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SAN FRANCISCO
MUNICIPAL REPORTS

FOR THE

FISCAL YEAR 1888-89, ENDING JUNE 30, 1889

PUBLISHED BY ORDER OF THE

BOARD OF SUPERVISORS



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COMPILED BY JNO. A. RUSSELL.

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REPORT OF SUPERINTENDENT OF STREETS.

Brought forward.....

\$45,923 57

SEWER WORK IN FRONT OF CITY PROPERTY.

Constructing sewers :

Crossing Oak and Shrader—Golden Gate Park—(J. J. Dowling)...	147 66
Crossing Waller and Shrader—Golden Gate Park—(J. J. Dowling).....	153 75
Stanyan street, from Waller to Frederick—Golden Gate Park—(F. Clarke).	640 32
Nebraska, Nevada to Yolo—school lot—(D. Kelleher).....	139 90
Crossing Noc and Twenty-fifth—school lot—(F. C. Milliken).....	192 00
Crossing Oak and Stanyan—Golden Gate Park—(Perry & McCoy).....	238 43
Crossing Frederick and Stanyan—Golden Gate Park—(C. B. Williams)....	50 88
Montgomery avenue, between Washington and Jackson—Coggswell Fountain—(C. B. Williams).....	121 38
Jackson, between Steiner and Pierce—Alta Plaza—(Diggins Bros.).....	433 12
Crossing Jackson and Fillmore—school lot—(J. J. O'Connor).....	33 00
York, between Solano and Butte—school lot—(H. C. Patridge).....	124 00
Crossing Vallejo and Laguna—school lot—(D. Kelleher).....	12 00
Bryant avenue, between Solano and Butte—school lot—(M. Kehoe).....	84 00
Twenty-sixth street, bet. Treat avenue and Harrison—Garfield Square—(T. Byrnes).....	351 58
Crossing York and Twenty-third—school lot—(C. B. Williams).....	40 91
Gilbert street, between Fillmore and Webster—engine lot—(H. McSherry).	29 93
Crossing Jackson and Steiner—school lot—(J. Shearman).....	61 95
Ash avenue, between Polk and Van Ness—engine lot—(P. H. Norton)....	33 38
Sanchez, between Fourteenth and Market—engine lot—(Horn & McLeod).	75 00
Crossing Harrison and Twenty-sixth—Garfield Square—(P. H. Norton)....	348 45
Fulton, Pierce to Scott—Alamo Square—(T. Clarke).....	515 62
Sixteenth, Folsom to Harrison—Mission Creek lots—(John Kelso).....	220 10
Crossings Bryant avenue and Solano and York and Solano—school lot—(J. Kelso).....	30 50
Intersection of Pierce and Fulton—Alamo Square—(L. Fitzgerald).....	134 63
Greenwich, between Fillmore and Webster—school lot—(T. Clarke).....	137 50
Crossing Filbert and Webster—engine lot—(T. Philben).....	21 00
Crossing Page and Baker—school lot—(J. H. Belzer).....	55 00
Crossing Market and Sanchez—engine lot—(F. S. S. Backman).....	19 80
Washington, between Broderick and Baker, and crossing Washington and Baker—engine lot—(L. E. Clawson & Co.).....	33 30

4,479 09

Total.....

\$51,407 66

STREET WORK.

Wages for repairing and reconstructing streets, including bridge-tenders and dump-tender.....

\$84,747 93

\$84,747 93

MATERIAL USED IN SAME.

Lumber (P. Swift).....	\$3,339 03
Lumber (Lewis & Swift).....	840 29
Lumber (J. W. McDonald).....	409 59
Gravel (J. W. McDonald).....	1,662 83
Gravel (H. M. Peterson & Son).....	2,960 96
Basalt Blocks (H. C. Manuel).....	2,698 67
Basalt blocks (J. W. McDonald).....	742 67
Basalt blocks (J. N. Taylor).....	9,175 95
Granite blocks (J. N. Taylor).....	317 24
Granite curbs (J. N. Taylor).....	90 01
Granite crosswalks (G. M. Perine).....	90 50
Granite crosswalks (J. N. Taylor).....	191 75
Sand (D. K. McMullen).....	69 25
Sand (O. McHugh).....	300 00
Sand (L. B. Sibley).....	55 95
Hardware (Joost Bros.).....	638 22

23,145 92

Carried forward.....

\$107,893 55

Brought forward.....

\$107,833 85

WORK DONE IN FRONT OF CITY PROPERTY.

Macadamizing Post street, in front of Hamilton Square (T. McClusky)....	\$498 35
Macadamizing Waller street, Octavia to Laguna—engine lot—(Horn & McLeod).....	30 00
Macadamizing Minnesota, between Napa and Sierra—school lot—(G Reis).	500 47
Macadamizing Washington, between Broderick and Baker—engine lot—(L. E. Clawson & Co.).....	48 25
Paving crossing Bryant and Eighth—school lot—(T Coyue).....	94 88
Paving crossing Eddy and Laguna—Jefferson Square—(T. McVerry).....	389 70
Macadamizing Eddy, between Octavia and Laguna—Jefferson Square—(Horn & McLeod).....	412 50
Macadamizing Ellis street, between Gough and Octavia—engine lot—(Kenny & McHugh).....	49 29
Macadamizing crossing Post and Steiner—Hamilton Square—(T. McClusky).....	68 75
Macadamizing crossing Noe and Twenty-fifth—school lot—(F C. Milliken).	240 00
Laying bituminous rock pavement on Kearny, in front of Old City Hall, (J. W. McDonald).....	255 00
Laying bituminous rock sidewalk around Washington Square (J. W. McDonald).....	455 00
Paving Valencia, between Twenty-second and Twenty-third—school lot—(D. Harney).....	841 00
Macadamizing, stone crosswalks, etc., on crossing of Eddy and Octavia—Jefferson Square—(Horn & McLeod).....	384 90
Planking Mason, bet. Clay and Washington—school lot—(H. DeGreayer) ..	263 25
Repairing sidewalk at Portsmouth Square (R. Flaherty).....	20 00
Macadamizing crossing Eddy and Van Ness—school lot—(A. J. Raisch & Co.).....	126 08
Macadamizing Clay, between Broderick and Baker, and crossing Clay and Baker—school lot—(Diggins Bros.).....	285 31
Laying sidewalks, curbs and crosswalks crossing Greenwich and Fillmore—school lot—(H. C. Partridge).....	116 87
Macadamizing Page, between Baker and Broderick—school lot—(J. G. Conroy & Co.).....	129 86
Macadamizing Eddy, from Gough to Octavia—Jefferson Square—(Horn & McLeod).....	412 50
Macadamizing Hermann, Fillmore to Steiner—school lot—(Horn & McLeod)	176 87
Macadamizing, stone crosswalks, etc., crossing Eddy and Gough—Jefferson Square—(Horn & McLeod).....	275 00
Macadamizing crossing McAllister and Baker—school lot—(Champion & Elder).....	9 39
Macadamizing O'Farrell, bet. Pierce and Scott—school lot—(O. McHugh)..	341 25
Macadamizing Post, between Pierce and Scott—Hamilton Square—(O. McHugh)	412 50
Paving crossing Union and Gough—school lot—(J. W. McDonald).....	61 84
Macadamizing crossing Brannan and Dore—Mission Creek lots—(C. A. Warren).....	202 83
Laying bituminous rock pavement on Washington street—Old City Hall—(G. M. Perine).....	265 00
Paving Powell, Clay to Sacramento—school lot—(J. W. McDonald).....	236 74
Macadamizing crossing Jackson and Steiner—Alta Plaza—(Champion & Elder).....	95 55
Macadamizing crossing Turk and Webster—school lot—(Horn & McLeod)..	13 70
Macadamizing Post, between Webster and Fillmore—engine lot—(T. McClusky).....	30 00

Carried forward.....

\$7,742 63

\$107,833 85

REPORT OF SUPERINTENDENT OF STREETS.

Brought forward.....	\$7,742 63	\$107,893 85
Macadamizing crossing Bryant and Twenty-third—school lot— (E. Malley)..	11 50	
Macadamizing crossing York and Twenty-third school lot—(E. Malley)...	5 88	
Paving crossing California and Buchanan—engine lot—T. McVerry).....	18 05	
Macadamizing Sacramento, between Buchanan and Laguna—Lafayette Square—(H. DeGreayor).....	495 00	
Macadamizing Scott, from Geary to O'Farrell—Hamilton Square—(T. Mc Clusky).....	309 37	
Paving Stevenson, between Fifth and Sixth—engine lot—(D. Harney).....	79 50	
Paving Stockton Place—school lot—(T. McVerry).....	318 67	
Paving Larkin, Bush to Pine—school lot—(D. Harney).....	838 45	
Paving junction Austin and Larkin—school lot—(D. Harney).....	203 68	
Paving Valencia, Twenty-fifth to Twenty-sixth—engine lot—(J. W. McDonald).....	42 44	
Macadamizing crossing Jackson and Webster—school lot—(L. Fitzgerald).	40 57	
Grading, macadamizing, etc., Nevada street, from Potrero avenue to Nebraska—hospital lot—(C. A. Warren).....	1,964 75	
		12,070 49

WORK DONE BY AGREEMENT WITH THE SUPERINTENDENT OF STREETS.

Repairing Fourth Street Bridge (J. McMullen).....	\$287 00	
Repairing Sixth Street Bridge (J. McMullen).....	202 00	
Repairing Sixth Street Bridge (Pendergast & Co.).....	258 10	
Repairing crossing Ellis and Powell (M. T. Henderson & Co.).....	85 80	
Repairing crossing Bryant and Spear (American B. and B. Co.).....	72 00	
Repairing crossing Jessie and Fourth (G. Raisch).....	28 60	
Repairing crossing Turk and McAllister (G. Raisch).....	174 20	
Repairing crossing Eddy and Jones (M. T. Henderson & Co.).....	15 00	
Reparing with asphalt California street, between Taylor and Jones (N. P. Perine Roofing Co.).....	833 16	
Reparing with asphalt California, between Mason and Taylor (N. P. Perine Roofing Co.).....	635 64	
Reparing with asphalt crossing California and Taylor (N. P. Perine Roofing Co.).....	186 78	
Repairing crossing Walnut avenue and Larkin (F. S. S. Buckman).....	38 59	
Repairing Golden Gate avenue, Polk to Larkin (G. M. Perine).....	12 50	
Repairing Fourth Street Bridge (S. F. Bridge Co.).....	60 00	
Connecting and repairing water-pipes at City Hall Square (J. D. Welch)...	152 00	
Laying bituminous rock pavement on Jackson, Montgomery to Sansome (G. M. Perine).....	130 00	
Repairing crossing Golden Gate avenue and Van Ness (G. M. Perine).....	5 00	
Repairing sidewalk crossing Sacramento and Leidesdorff (B. Barnett).....	10 00	
Resetting curbs, Jackson, Drumm to East (J. J. Dowling).....	27 98	
Resetting curbs, Seventh, Brannan to Townsend (J. W. McDonald).....	65 50	
Remacadamizing Bryant, First to Second (Champion & Elder).....	311 00	
Repairing crossing Golden Gate avenue and Laguna (G. M. Perine).....	8 50	
Repairing flag-staff Jefferson Square (C. A. Castner & Co.).....	45 00	
Raising flag-staff Jefferson Square (J. H. Kennedy).....	115 00	
Repairing sidewalk Cogswell Fountain, Montgomery avenue and Kearny (Wm. Douglas).....	15 00	
Reparing with asphalt Taylor street, from Pacific to Bernard (N. P. Perine Roofing Co.).....	460 00	
Repairing crossing Golden Gate avenue and Laguna (Santa Cruz Rock Pavement Co.).....	12 00	
Reparing on Bryant, between Eighth and Ninth (G. Raisch).....	13 20	
		4,259 55
Carried forward.....		\$124,223 89

Brought forward.....		\$124 223 89
WORK LET BY CONTRACT WITH THE BOARD OF SUPERVISORS.		
Paving Ellis street, between Mason and Powell, with bituminous rock (M. T. Henderson & Co.).....		3,690 00
WORK IN EXCESS OF FIFTY PER CENT. ASSESSED VALUATION.		
Macadamizing Lott street, from Grove to Fulton (Kenny & McHugh).....	128 64	
Grading and macadamizing Jersey street, from Noe to Douglass (C. A. Warren).....		3,218 60
Grading and macadamizing Noe street, from Twenty-fourth to Alvarado street (A. E. Buckman).....	46 16	
Grading and macadamizing Noe street, from Twenty-fourth to Twenty-sixth streets (J. G. Conroy & Co.).....	339	
		<hr/> 6,532 96
MISCELLANEOUS.		
Repairing tools (T. T. Lowney).....		642 80
Telephone rental (Pacific Bell Telephone Co.).....		75 82
Signs and stakes (Pacific Box Factory).....		62 50
Benches for Squares (Enterprise M. and B. Co.).....		227 50
Painting same (J. F. Sullivan).....		37 50
Sacks (Nevada Stables).....		8 50
Hauling crosswalks (M. P. Sessions).....		327 56
Painting signs for Fourth Street Bridge (Lynch & Armstrong).....		15 00
Hose for Squares (H. P. Gregory & Co.).....		214 20
Rent of Corporation Yard (H. DeGreayor).....		50 00
Sprinklers for Squares (California Water Service Co.).....		28 50
Plumbing around Squares (J. D. Welch).....	\$30 25	
Plumbing around Squares (J. Pendergast).....	12 75	
		<hr/> 43 00
Hauling lumber (C. B. Flood).....	\$25 50	
Hauling lumber (P. Swift).....	191 27	
Hauling lumber (Lewis & Swift).....	76 13	
		<hr/> 292 90
Surveying (S. Harrison Smith).....		526 00
Street sweeping (Max Popper).....		55,537 70
Sprinkling (W. W. Haviland & Co.).....		2,881 70
PRINTING, ETC.		
Slips and specifications for contractors' use (Daily Report).....	\$515 05	
Printing blanks (J. B. McIntyre).....	55 50	
Printing blanks (P. E. Dougherty & Co.).....	69 50	
		<hr/> 640 05
Total.....		<hr/> <u>\$196,058 08</u>
COUNTY ROAD REPAIRS.		
Wages.....		\$7,290 75
Shoeing horses for House of Correction teams at work repairing roads (D. Kilcommon).....	\$160 50	
Shoeing horses for House of Correction teams at work repairing roads (P. J. Burns).....	74 43	
		<hr/> 234 90
Carried forward.....		\$7,525 65

REPORT OF SUPERINTENDENT OF STREETS.

Brought forward	\$7,525 65
Repairing tools (T. F. Lowney)	224 45
Powder, etc. (California Powder Co.)	163 20
Rock rent of quarry (C. Gilligan)	35 00
Water for sprinkling (J. Tassler)	25 00
Water for sprinkling (O. Corcoran)	25 00
Total	<u>\$7,998 30</u>

SUMMARY—1888-89.

By appropriation		\$245,000 00
By surplus 1887-88.		2,504 28
DR.		
To amount expended—sewers.	\$51,407 66	
To amount expended—streets.	196,058 08	
To balance.	38 59	
	<u>\$247,504 28</u>	<u>\$247,504 28</u>
By balance.		38 59

SUMMARY—COUNTY ROADS.

By appropriation.		\$8,000 00
To amount expended.	\$7,998 30	
To balance.	1 70	
	<u>\$8,000 00</u>	<u>\$8,000 00</u>

ESTIMATED COST OF WORK.

AMOUNT AND CHARACTER OF WORK AND APPROXIMATE COST.

	RATE.	COST.
350,422 96-100 cubic yards grading.		\$177,990 57 $\frac{1}{2}$
3,853,499 76-100 square feet macadam (104,947 $\frac{1}{2}$ lineal feet)		192,674 98
2,142 6-12 front feet planking on roadways.		4,706 10
863,382 8-100 square feet macadam on sidewalks (52,483 14-100 lin. feet)		17,267 64
33,821 11 $\frac{1}{2}$ -12 lineal feet plank sidewalks.		37,204 20
776,957 6-12 square feet concrete and bituminous rock sidewalks.		93,234 90
10,656 square feet cobble pavement.		3,162 44
831,961 92-100 square feet basalt pavement (28,750 10-12 lineal feet)		257,908 19
187,387 275-1,000 square feet bituminous rock paving (5,308 3-12 lineal feet)		52,468 46
50,744 6-12 lineal feet granite curbs.		55,818 95
78,438 40-100 lineal feet redwood curbs.		11,765 76
30,305 lineal feet granite crosswalks.		33,340 00
2,062 lineal feet of brick sewers.		11,341 00
72,456 9 $\frac{1}{2}$ -12 lineal feet of pipe sewers.		144,913 58
265 cesspools and corners complete.		33,125 00
303 manholes and covers.		10,605 00
		<u>\$1,138,526 77$\frac{1}{2}$</u>

COMPARISON.

	MILES.	FEET.
Total length of sewers constructed from July, 1856, to July, 1889.....	174	2,865
From July, 1888, to July, 1889.....	14	598
	188	3,463
Total length of accepted streets up to July, 1888.....	63	3,827
Accepted from July, 1888, to July, 1889.....	3	1,122
	66	4,949

LIST OF ACCEPTED STREETS

FROM JULY, 1888, TO JULY, 1889.

DATE.	STREETS.	STREETS BETWEEN.	LINEAL FEET.
1889—April 29.....	California.....	Buchanan and Webster.....	412 6-12
May 13.....	California.....	Franklin and Gough.....	412 6-12
April 1.....	Eighth.....	Harrison and Bryant.....	550
April 22.....	Franklin.....	Grove and Fulton.....	275
June 24.....	Franklin.....	Oak and Fell.....	275
1888—October 22... ..	Fillmore.....	Bush and Pine.....	275
October 22.....	Fillmore.....	Pine and California.....	275
October 22.....	Fulton.....	Larkin and Polk.....	412 6-12
1889—January 28... ..	Geary.....	Gough and Octavia.....	412 6-12
March 4.....	Geary.....	Octavia and Laguna.....	412 6-12
February 4.....	Harrison.....	Spear and Steuart.....	275
May 27.....	Harrison.....	Eighth and Ninth.....	550
June 10.....	Hyde.....	Bush and Pine.....	275
June 17.....	Larkin.....	Bush and Pine.....	275
March 11.....	Langton.....	Harrison and Bryant.....	550
January 3.....	Minna.....	Fourth and Fifth.....	812 6-12
April 22.....	Ninth.....	Folsom and Harrison.....	550
June 10.....	Pacific.....	Larkin and Hyde.....	412 6-12
June 17.....	Pacific.....	Van Ness and Franklin.....	384 9-12
1888—October 15... ..	Pine.....	Dupont and Stockton.....	412 6-12
October 22.....	Pine.....	Leavenworth and Hyde.....	412 6-12
1889—June 10.....	Pine.....	Laguna and Buchanan.....	412 6-12
March 11.....	Powell.....	California and Pine.....	275
May 20.....	Powell.....	Sacramento and Clay.....	275
February 4.....	Seventh.....	Brannan and Townsend.....	550
1888—October 22... ..	Fulton.....	Polk and Van Ness.....	384
1889—May 13.....	Steuart.....	Market and Mission.....	550
May 13.....	Stevenson.....	Fifth and Sixth.....	825
May 22.....	Turk.....	Van Ness and Franklin.....	384 9-12
May 22.....	Turk.....	Franklin and Gough.....	412 6-12
1888—July 6.....	Twenty-first.....	Valencia and Mission.....	550
1889—February 18... ..	Union.....	Powell and Mason.....	412 6-12
March 18.....	Union.....	Octavia and Laguna.....	412 6-12
1888—October 22... ..	Valencia.....	Twenty-third and Twenty-fourth.....	520
October 22.....	Valencia.....	Twenty-fourth and Twenty-fifth.....	520
1889—May 20.....	Valencia.....	Twenty-fifth and Twenty-sixth.....	520
March 11.....	Jones.....	Pine and California.....	275
1888—November 19.. ..	Mission.....	Steuart and East.....	137 6-12

LIST OF ACCEPTED STREETS

FROM JULY, 1888, TO JULY, 1889 — CONTINUED.

DATE.	STREETS.	CROSSING OF.	LINEAL FEET.
1889—January 28...	Bush.....	Fillmore.....	68 9-12
May 13....	California.....	Baker.....	85
May 13.....	California.....	Buchanan.....	85
1888—September 24.	Eddy.....	Laguna.....	85
1889—January 3...	Eighteenth.....	Shotwell.....	64
1888—October 22...	Folsom.....	Steuart.....	32 6-12
November 19.	Filbert.....	Fillmore.....	68 9-12
August 27....	Franklin.....	Grove.....	68 9-12
October 15....	Fillmore.....	Union.....	68 9-12
September 24.	Fulton.....	Polk.....	68 9-12
1889—January 3....	Geary.....	Laguna.....	68 9-12
January 28....	Hayes.....	Buchanan.....	68 9-12
April 29.....	Hyde.....	Union.....	68 9-12
1888—September 17.	Jones.....	Union.....	68 9-12
1889—April 29.....	Larkin.....	Union.....	68 9-12
September 17.	Leavenworth.....	Union.....	68 9-12
1888—September 17.	Laguna.....	Union.....	68 9-12
October 15....	Octavia.....	Union.....	68 9-12
1889—January 23...	Pine.....	Fillmore.....	68 9-12
February 4....	Seventh.....	Brannan.....	32 6-12
May 21.....	Sixth.....	Harrison.....	32 6-12
1888—October 22...	Twentieth.....	Valencia.....	32 6-12
October 22....	Twenty-third....	Valencia.....	32 6-12
October 22....	Twenty-fourth...	Valencia.....	32 6-12
1889—March 18....	Union.....	Gough.....	68 9-12
March 25....	Union.....	Buchanan.....	68 9-12
Total.....	.....	.....	17,962 9-12
No. miles....	.....	.....	3 1122-5280

GRADING

DONE BY PUBLIC CONTRACT.

STREETS.	CUBIC YARDS.	STREETS BETWEEN.	LINEAL FEET.
Minnesota.....	20,875	Napa and Sierra.....	400
Wisconsin.....	6,840½	Napa and Sierra.....	400
Baker.....	2,711	Golden Gate avenue and Turk.....	275
Napa.....	3,064	Arkansas and Wisconsin.....	200
Belcher.....	1,799 3-10	Ridley and Fourteenth.....	560
Crossing.....	937 8-10	Napa and Arkansas.....	80
Crossing.....	673 3-10	Fair Oaks and Twenty-fifth.....	64
Crossing.....	2,553	Solano and Tennessee.....	80
Fair Oaks.....	2,592 4-10	Twenty-fourth and Twenty-fifth.....	520
Harrison.....	1,520	Spear and Steuart.....	275
Fair Oaks.....	8,670	Twenty-fifth and Twenty-sixth.....	520
Noe.....	7,151	Alvarado and Twenty-fourth.....	748
Noe.....	14,954 83-100	Twenty-fourth and Twenty-sixth.....	1,104
Jersey.....	12,784	Noe and Douglass.....	1,845
Walnut avenue.....	1,471	Larkin and Polk.....	275
Lott.....	2,189	Fulton and Grove.....	275
Page.....	9,050	Steiner and Pierce.....	412½
Myrtle avenue.....	5,268	Franklin and Gough.....	412½
San Jose avenue.....	3,731 10-100	Duncan and Twenty-ninth.....	909 ½-12
Tiffany avenue.....	832	Valencia and Twenty-ninth.....	296½
Crossing.....	324	Union and Scott.....	68½
Filbert.....	10,243	Hyde and Leavenworth.....	412½
Dolores.....	16,226 4-10	Twenty-fifth and Twenty-sixth.....	520
Eighth.....	3,806	Bryant and Brannan.....	550
Tennessee.....	7,220	Solano and Butte.....	400
Crossing.....	760	Filbert and Hyde.....	68½

GRADING

DONE BY PRIVATE CONTRACT.

STREETS.	CUBIC YARDS.	STREETS BETWEEN.	LINEAL FEET.
Fourteenth.....	7,600	Noe and Castro.....	560
Tennessee.....	11,321	Mariposa and Solano.....	400
Elizabeth.....	3,200	Castro and Noe.....	560
Twenty-sixth.....	2,800	Sanchez and Noe.....	560
Twenty-fifth.....	6,702 7-10	Noe and Castro.....	560
Noe.....	47,289	Twenty-first and Alvarado.....	1,752
Sanchez.....	1,687	Clipper and Twenty-sixth.....	228
Twenty-second.....	2,986	Noe and Sanchez.....	560
Union.....	725	Lyon and Baker.....	412½
Solano.....	8,463	Kentucky and Tennessee.....	200
Crossing.....	4,000	Tennessee and Butte.....	80
Twenty-sixth.....	1,873	Church and Sanchez.....	560
Collingwood.....	2,913	Nineteenth and Twentieth.....	520
Twenty-first.....	914	Noe and Castro.....	560
Crossing.....	673 8-10	Twenty-fifth and Fair Oaks.....	64
Dolores.....	3,333	Twenty-ninth and Day.....	292
Sanchez.....	1,155	Twenty-eighth and Valley.....	292
Crossing.....	244	Clement and Fourth avenue.....	80
Day.....	1,123	Church and Sanchez.....	560
Sanchez.....	2,178	Twenty-eighth and Duncan.....	292
Twenty-fifth.....	4,783	Fair Oaks and Dolores.....	250
Twenty-second.....	19,000	Noe and Castro.....	560
York.....	4,241	Twentieth and Twenty-first.....	520
Steiner.....	9,050	Fell and Hayes.....	275
Day.....	3,736	Dolores and Church.....	560
Willow avenue.....	2,675 5 10	Franklin and Gough.....	412½
Eureka.....	3,682 6-10	Twentieth and Twenty-first.....	520
Twenty-first.....	1,630	Diamond and Eureka.....	250
Sanchez.....	1,535	Twenty-seventh and Duncan.....	228
Crossing.....	3,078	Sanchez and Duncan.....	82½
Sanchez.....	2,219	Twenty-seventh and Army.....	228
Crossing.....	3,078	Sanchez and Twenty-seventh.....	82½
Crossing.....	3,078	Sanchez and Army.....	82½
Thirtieth.....	1,173	Dolores and San Jose avenue.....	207
Dolores.....	1,667	Day and Thirtieth.....	228
Day.....	2,684	San Jose avenue and Dolores.....	317 8-100
Intersection.....	462	Day and San Jose ave.....	64
Nevada.....	2,913	Utah and Nebraska.....	200
Crossing.....	975	Nevada and Utah.....	80
Nevada.....	3,313	Potrero avenue and Utah.....	200
Clipper.....	7,523	Dolores and Church.....	560
Valley.....	1,866	Church and Sanchez.....	560
Twenty-ninth.....	4,566	Sanchez and Noe.....	560
Utah.....	1,893	Nevada and Sonoma.....	400
San Jose avenue.....	390	Twenty-ninth and Thirtieth.....	557

BASALT PAVING

DONE BY PUBLIC CONTRACT.

STREETS.	SQUARE FEET.	STREETS BETWEEN.	LINEAL FEET.
Crossing.....	3,172	Grove and Franklin.....	68 $\frac{3}{4}$
Valencia.....	8,236	Hernan to Ridley.....	550
Fulton.....	15,984	Larkin to Polk.....	412 $\frac{1}{2}$
Twentieth.....	9,258	Mission to Valencia.....	560
Crossing.....	2,034	Union and Leavenworth.....	68 $\frac{3}{4}$
Bryant.....	12,859	Eighth to Ninth.....	550
Crossing.....	3,153	Fillmore and Chestnut.....	68 $\frac{3}{4}$
Garden.....	11,550	Bryant to Harrison.....	550
Ninth.....	7,560	Harrison to Bryant.....	550
Crossing.....	2,034	Union and Jones.....	68 $\frac{3}{4}$
Fillmore.....	10,656	Pine to California.....	275
Valencia.....	16,463	Fourteenth to Fifteenth.....	520
Crossing.....	2,488	Valencia and Twentieth.....	82 $\frac{1}{2}$
Crossing.....	3,162	Fulton and Polk.....	68 $\frac{3}{4}$
Pine.....	2,664	Hyde to Leavenworth.....	137 $\frac{1}{2}$
Crossing.....	2,927	California and Fillmore.....	82 $\frac{1}{2}$
Crossing.....	4,686	Eighth and Bryant.....	82 $\frac{1}{2}$
Crossing.....	2,927	California and Webster.....	82 $\frac{1}{2}$
Crossing.....	3,163	Laguna and Eddy.....	68 $\frac{3}{4}$
Fulton.....	14,880	Polk to Van Ness ave.....	384
Crossing.....	2,034	Union and Laguna.....	68 $\frac{3}{4}$
Crossing.....	2,488	Valencia and Twenty-third.....	82 $\frac{1}{2}$
Valencia.....	16,465	Twenty-fourth to Twenty-fifth.....	520
Jessie.....	10,500	Third to Fourth.....	600
Crossing.....	2,594	Bush and Fillmore.....	68 $\frac{3}{4}$
Pine.....	15,984	Dupont to Stockton.....	412 $\frac{1}{2}$
Crossing.....	1,475	California and Octavia.....	82 $\frac{1}{2}$
Valencia.....	16,465	Twenty-third to Twenty fourth.....	520
Crossing.....	2,026	Fillmore and Union.....	68 $\frac{3}{4}$
Crossing.....	2,488	Valencia and Twenty-fourth.....	92 $\frac{1}{2}$
Crossing.....	2,025	Union and Octavia.....	68 $\frac{3}{4}$
Fillmore.....	9,881	Bush to Pine.....	275
Crossing.....	1,110	Pacific and Drumm.....	68 $\frac{3}{4}$
Pacific.....	2,093	Drumm to East.....	126 10-12
Valencia.....	16,465	Twenty-second to Twenty-third.....	520
Crossing.....	2,053	Hayes and Buchanan.....	68 $\frac{3}{4}$
Geary.....	7,047	Laguna to Buchanan.....	412 $\frac{1}{2}$
Harrison.....	12,237	Spear to Steuart.....	275
Japan.....	11,000	Brannan to Townsend.....	550
Minna.....	17,737	Fourth to Fifth.....	825
Franklin.....	10,887	Fulton to McAllister.....	275
Crossing.....	2,464	Eighteenth and Shotwell.....	64
Walnut avenue.....	5,775	Larkin to Polk.....	275
Geary.....	8,423	Octavia to Gough.....	412 $\frac{1}{2}$
Crossing.....	2,073	Geary and Laguna.....	68 $\frac{3}{4}$
Crossing.....	3,167	Fillmore and Pine.....	68 $\frac{3}{4}$
Jackson.....	819	Drumm to East.....	65 $\frac{1}{2}$
Seventh.....	11,014	Brannan to Townsend.....	550
Crossing.....	4,043	First and Brannan.....	82 $\frac{1}{2}$
Geary.....	8,423	Octavia to Laguna.....	412 $\frac{1}{2}$
Langton.....	11,275	Harrison to Bryant.....	550
Washington.....	6,299 28-100	Jones to Leavenworth.....	412 $\frac{1}{2}$
California.....	2,262	Fillmore to Webster.....	1694
Union.....	7,949	Powell to Mason.....	412 $\frac{1}{2}$
Crossing.....	2,050	Gough and Union.....	68 $\frac{3}{4}$
Haight.....	3,816	Scott to Devisadero.....	412 $\frac{1}{2}$
Crossing.....	2,927	California and Baker.....	85
Union.....	7,941	Octavia to Laguna.....	412 $\frac{1}{2}$

BASALT PAVING

DONE BY PUBLIC CONTRACT—CONTINUED.

STREETS.	SQUARE FEET.	STREETS BETWEEN.	LINEAL FEET.
Crossing.....	2,073	Union and Buchanan.....	68 $\frac{3}{4}$
Crossing.....	2,923	California and Buchanan.....	85
Union.....	7,941	Gough to Octavia.....	412 $\frac{1}{2}$
Crossing.....	3,175	Fulton and Franklin.....	68 $\frac{1}{2}$
Crossing.....	2,033	Union and Larkin.....	68 $\frac{1}{2}$
Intersection.....	769	Ringold and Ninth.....	35
Crossing.....	2,052	Union and Hyde.....	68 $\frac{3}{4}$
California.....	4,466	Webster to Buchanan.....	412 $\frac{1}{2}$
Powell.....	5,844	Sacramento to Clay.....	275
Stockton place.....	5,507	Grant avenue to Stockton.....	382 $\frac{1}{2}$
Crossing.....	2,153	Valencia and Twenty-fifth.....	82 $\frac{1}{2}$
Stevenson.....	17,269	Fifth to Sixth.....	825
Crossing.....	3,165 $\frac{3}{4}$	Larkin and Filbert.....	68 $\frac{3}{4}$
Oregon.....	3,162 $\frac{1}{2}$	Battery to E. termination.....	137 $\frac{1}{2}$
Hyde.....	10,656	Bush to Pine.....	275
Valencia.....	16,028	Twenty-fifth to Twenty-sixth.....	520
Crossing.....	2,927	California and Baker.....	85
Pacific.....	12,136 $\frac{3}{4}$	Hyde to Larkin.....	412 $\frac{1}{2}$
Stanford.....	11,550	Braunan to Townsend.....	550
Eighth.....	24,475	Bryant to Brannan.....	550
Franklin.....	10,656	Grove to Fulton.....	275

BASALT PAVING

DONE BY PRIVATE CONTRACT.

STREETS.	SQUARE FEET.	STREETS BETWEEN.	LINEAL FEET.
Post.....	20,004	Gough to Octavia.....	481 $\frac{1}{2}$
Ninth.....	24,475	Folsom to Harrison.....	550
Crossing.....	5,472 $\frac{1}{2}$	Steuart and Folsom.....	82 $\frac{1}{2}$
Hayes.....	7,992	Baker to Broderick.....	412 $\frac{1}{2}$
Mission.....	6,228 $\frac{3}{4}$	Steuart to East.....	137 $\frac{1}{2}$
Crossing.....	4,020	Pine and Franklin.....	68 $\frac{3}{4}$
Crossing.....	4,020	Filbert and Fillmore.....	68 $\frac{3}{4}$
California.....	3,403 125 1000	Pierce to Scott.....	296 $\frac{1}{2}$
Crossing.....	4,020	Fillmore and Greenwich.....	68 $\frac{3}{4}$
Pine.....	15,984	Buchanan to Laguna.....	412 $\frac{1}{2}$
Gardner place.....	1,180	Kearny to Dupont.....	137 $\frac{1}{2}$
Natoma.....	5,775	Seventh to Eighth.....	275
Fell.....	14,880	Polk and Van Ness avenue.....	384
Pine.....	2,264	Buchanan to Laguna.....	137 $\frac{1}{2}$
California.....	1,190	Gough to Octavia.....	68 $\frac{3}{4}$
Pacific avenue.....	9,234	Franklin to Van Ness avenue.....	384 $\frac{1}{2}$
Larkin.....	10,656	Bush to Pine.....	275
Oak.....	9,900	Franklin to Gough.....	412 $\frac{1}{2}$
Franklin.....	6,600	Oak to Fell.....	275
Haight.....	9,796 $\frac{7}{8}$	Laguna to Buchanan.....	412 $\frac{1}{2}$
Gough.....	10,656	Green to Union.....	275
Polk.....	10,656	Fulton to Grove.....	275
Polk.....	11,328	Fulton to McAllister.....	275
Harrison.....	24,475	Eighth and Ninth.....	550

CROSSWALKS

DONE BY PUBLIC AND PRIVATE CONTRACTS.

STREET CROSSINGS.		LINEAL FEET.
Crossing.....	Van Ness avenue and California.....	916
Crossing.....	Grove and Franklin.....	636
Crossing.....	Twentieth and Stevenson.....	134
Crossing.....	Twentieth and San Carlos avenue.....	176
Crossing.....	Union and Leavenworth.....	485
Intersection.....	Bryant and Preston place.....	164
Crossing.....	Fillmore and Chestnut.....	650
Crossing.....	Union and Jones.....	485
Crossing.....	Valencia and Twentieth.....	565
Crossing.....	Fulton and Polk.....	644
Crossing.....	California and Fillmore.....	550
Crossing.....	Eighth and Bryant.....	740
Crossing.....	California and Webster.....	550
Crossing.....	Laguna and Eddy.....	643
Crossing.....	Union and Laguna.....	485
Crossing.....	Valencia and Twenty-third.....	565
Crossing.....	Bush and Fillmore.....	593
Crossing.....	California and Octavia.....	280
Crossing.....	Fillmore and Union.....	491
Crossing.....	Valencia and Twenty-fourth.....	565
Crossing.....	Union and Octavia.....	492
Crossing.....	Fillmore and Wildy avenue.....	72
Crossing.....	Van Ness avenue and Turk.....	825
Crossing.....	Franklin and Eddy.....	640
Crossing.....	Pacific and Drumm.....	316 $\frac{1}{2}$
Crossing.....	Van Ness avenue and California.....	916
Crossing.....	Hayes and Buchanan.....	496
Crossing.....	Van Ness avenue and Eddy.....	992
Crossing.....	Filbert and Fillmore.....	620
Crossing.....	Octavia and Eddy.....	620
Crossing.....	Fillmore and Greenwich.....	620
Intersection.....	Ash and Franklin.....	79 $\frac{1}{2}$
Crossing.....	Eighteenth and Shotwell.....	520
Crossing.....	Geary and Laguna.....	520
Crossing.....	Fillmore and Pine.....	640
Crossing.....	Seventh and Brannan.....	707 $\frac{1}{2}$
Intersection.....	Middle and California.....	52 $\frac{1}{2}$
Crossing.....	Gough and Eddy.....	620
Crossing.....	Van Ness avenue and Elm avenue.....	165
Crossing.....	Gough and Union.....	485
Crossing.....	California and Baker.....	559 $\frac{1}{2}$
Crossing.....	Union and Buchanan.....	464
Crossing.....	California and Buchanan.....	562 $\frac{1}{2}$
Crossing.....	Fulton and Franklin.....	634
Crossing.....	Union and Larkin.....	485 $\frac{2}{3}$
Intersection.....	Ringold and Ninth.....	79 $\frac{1}{2}$
Crossing.....	Union and Hyde.....	471
Intersection.....	Laurel avenue and Van Ness avenue.....	78
Crossing.....	Valencia and Twenty-fifth.....	443
Crossing.....	Capp and Twenty-fifth.....	249
Crossing.....	Larkin and Filbert.....	640 $\frac{2}{3}$
Intersection.....	Van Ness avenue and Cedar avenue.....	80
Crossing.....	O'Farrell and Octavia.....	620
Intersection.....	Morrell place and Pacific.....	48
Intersection.....	McCormick and Pacific.....	48
Intersection.....	Austin and Larkin.....	84
Crossing.....	Hickory avenue and Franklin.....	160
Crossing.....	O'Farrell and Franklin.....	650
Crossing.....	Grove and Webster.....	632
Crossing.....	Webster and Jackson.....	594
Crossing.....	Bay and Mason.....	553
Crossing.....	Green and Larkin.....	656
Crossing.....	Laguna and Green.....	640
Intersection.....	Pleasant and Taylor.....	82
Intersection.....	Gordon and Harrison.....	84

GRANITE CURBS

LAI'D BY PUBLIC CONTRACT.

STREETS.	STREETS BETWEEN.	LENGTH.
Crossing.....	Douglas and Eighteenth.....	92
Crossing.....	York and Twenty-fourth.....	92
Crossing.....	Cole and Page.....	92
Crossing.....	Howard and Twenty-fifth.....	92
Valencia.....	Herman and Ridley.....	520
Crossing.....	Day and Noe.....	92
Intersection.....	Waller and Stanyan.....	46
Fulton.....	Larkin and Polk.....	412½
Twentieth.....	Mission and Valencia.....	257
Crossing.....	Duncan and Dolores.....	69
Bryant.....	Eighth and Ninth.....	332
Crossing.....	Florida and Twenty-fourth.....	92
Garden.....	Bryant and Harrison.....	890
Crossing.....	Ellis and Broderick.....	192
Ninth.....	Harrison and Bryant.....	515
Fillmore.....	Pine and California.....	1325
Valencia.....	Fourteenth and Fifteenth.....	725
Intersection.....	Stanyan and Page.....	46
Pine.....	Hyde and Leavenworth.....	137½
Crossing.....	Stanyan and Frederick.....	92
Intersection.....	Lott and Oak.....	46
Crossing.....	Lyon and Golden Gate avenue.....	92
Crossing.....	Howard and Twenty-sixth.....	54
Crossing.....	Harrison and Twenty-fourth.....	108
Crossing.....	Carl and Stanyan.....	92
Crossing.....	Devisadero and Fulton.....	108
Crossing.....	Oak and Stanyan.....	23
Crossing.....	Stanyan and Sullivan.....	92
Crossing.....	Folsom and Twenty-fifth.....	92
Crossing.....	Pacific avenue and Steiner.....	92
Fulton.....	Polk and Van Ness avenue.....	643
Valencia.....	Twenty-fourth and Twenty-fifth.....	1,040
Jessie.....	Third and Fourth.....	1,206
Crossing.....	Day and Dolores.....	120
Crossing.....	Page and Fillmore.....	46
Brannan.....	Sixth and Seventh.....	330
Crossing.....	Fillmore and Union.....	92
Davis.....	Pacific and Jackson.....	33
Fillmore.....	Bush and Pine.....	265½
Crossing.....	Sixth and Berry.....	116
Crossing.....	Green and Buchanan.....	69
Crossing.....	Page and Laguna.....	46
Pacific.....	Drumm and East.....	126 10-12
Crossing.....	Vallejo and Buchanan.....	69
Valencia.....	Twenty-second and Twenty-third.....	793 2-12
Crossing.....	Devisadero and Waller.....	81
Geary.....	Laguna and Buchanan.....	446 10-12
Crossing.....	Laguna and Vallejo.....	92
Crossing.....	Devisadero and Fell.....	108
Crossing.....	Guerrero and Eighteenth.....	103
Harrison.....	Spear and Steuart.....	550
Japan.....	Brannan and Townsend.....	1,100
Crossing.....	Sanchez and Fourteenth.....	108
Crossing.....	Sixteenth and Castro.....	81
Franklin.....	Grove and Fulton.....	68¾
Crossing.....	Twenty-fifth and Capp.....	92
Van Ness avenue.....	Turk and Eddy.....	275
California.....	Webster and Buchanan.....	306½
Stockton place.....	Grant avenue and Stockton.....	378 5-12
Crossing.....	Twenty-sixth and Folsom.....	92
Crossing.....	Valencia and Twenty-fifth.....	54
Crossing.....	Utah and Sonoma.....	108
Crossing.....	Twenty-fourth and Douglas.....	92
Stevenson.....	Fifth and Sixth.....	1 487½
Oregon.....	Battery to E. termination.....	137½

GRANITE CURBS

LAID BY PUBLIC CONTRACT—CONTINUED.

STREETS.	STREETS BETWEEN.	LENGTH.
Crossing.....	Vallejo and Webster.....	69
Crossing.....	Twenty-fourth and Diamond.....	108
Fern avenue.....	Van Ness avenue and Franklin.....	214
Intersection.....	Sonoma and Nebraska.....	54
Crossing.....	Leavenworth and Lombard.....	69
Hyde.....	Bush and Pine.....	550
Valencia.....	Twenty-fifth and Twenty-sixth.....	943½
Pacific.....	Hyde and Larkin.....	834½
Crossing.....	Twenty-fifth and Shotwell.....	92
Stanford.....	Brannan and Townsend.....	1,100
Intersection.....	Pierce and Fulton.....	23
Erie.....	Mission and Howard.....	1,106 8½-12
Eighth.....	Bryant and Brannan.....	1,100
Noe.....	Alvarado and Twenty-sixth.....	189
Minna.....	Fourth and Fifth.....	1,581½
Crossing.....	Octavia and Green.....	92
Crossing.....	Twenty-third and Hampsbire.....	92
Franklin.....	Fulton and McAllister.....	453
Crossing.....	Twenty-third and York.....	92
Crossing.....	Eighteenth and Shotwell.....	92
Walnut avenue.....	Larkin and Polk.....	550
Geary.....	Octavia and Gough.....	264
Jackson.....	Drumm and East.....	65½
Seventh.....	Brannan and Townsend.....	495
Geary.....	Octavia and Laguna.....	567½
Langton.....	Harrison and Bryant.....	1,100
Crossing.....	San Jose avenue and Twenty-fifth.....	46
Sanchez.....	Eighteenth and Nineteenth.....	54
Washington.....	Jones and Leavenworth.....	687½
Crossing.....	Nineteenth and Sanchez.....	108
Union.....	Powell and Mason.....	825
Crossing.....	Dolores and Army.....	90
Crossing.....	Hayes and Devisadero.....	27
Crossing.....	Devisadero and Haight.....	27
Van Ness avenue.....	Golden Gate avenue to Turk.....	467
Haight.....	Scott to Devisadero.....	387½
Union.....	Octavia and Laguna.....	825
Crossing.....	Union and Buchanan.....	46
Union.....	Gough and Octavia.....	825

GRANITE CURBS

LAI D BY PRIVATE CONTRACT.

STREETS.	STREETS BETWEEN.	LENGTH.
Ninth	Folsom and Harrison	1,100
Van Ness avenue	Pacific avenue and Broadway	530 4½-12
Crossing	Steuart and Folsom	87
Crossing	Nineteenth and Hartford	69
Crossing	Baker and Union	92
Twenty-sixth	Church and Sanchez	108
Hayes	Baker and Broderick	396 10½-12
Mission	Steuart and East	275
Crossing	Filbbert and Fillmore	23
Crossing	Twenty-fifth and Fair Oaks	92
Jones	Pine and California	550
Crossing	Fillmore and Greenwich	46
Crossing	Jackson and Fillmore	92
Crossing	Twenty-fifth and Guerrero	27
Octavia	Golden Gate avenue and McAllister	412½
Crossing	Fillmore and Green	69
McAllister	Fillmore and Steiner	825
Crossing	Washington and Buchanan	92
Gardner place	Kearny and Dupont	137 6-12
Natoma	Seventh and Eighth	550
Crossing	Hancock and Noe	27
Crossing	Jackson and Buchanan	69
Fell	Polk and Van Ness avenue	236
Laguna	Pacific avenue and Broadway	137
Crossing	Sacramento and Buchanan	69
Crossing	Thirtieth and San Jose avenue	92
Crossing	Baker and Page	90
Van Ness avenue	Post and Geary	550
California	Gough and Octavia	68½
Crossing	Fell and Fillmore	69
Pacific avenue	Franklin and Van Ness avenue	700½
Larkin	Bush and Pine	550
Crossing	Thirtieth and Dolores	90
Oak	Franklin and Gough	720
Franklin	Oak and Fell	436
Hyde	Sutter and Post	100
Gough	Green and Union	550
Polk	Fulton and Grove	550
Fifteenth	Church and Market	894½
Polk	Fulton and McAllister	556
Pine	Buchanan and Laguna	137½
Ellis	Franklin and Gough	450
Pacific avenue	Fillmore and Webster	650
Haight	Pierce and Scott	725
Franklin	Ellis and Eddy	278
Haight	Laguna and Buchanan	80

REDWOOD CURBS

DONE BY PUBLIC CONTRACT.

STREETS.	STREETS BETWEEN.	LENGTH.
Ellis.....	Gough to Octavia.....	412½
Scott.....	Oak to Fell.....	550
Baker.....	Golden Gate avenue to Turk.....	550
Belcher.....	Ridley to Fourteenth.....	1,120
Fair Oaks.....	Twenty-fourth to Twenty-fifth.....	1,040
Clay.....	Leavenworth to Jones.....	412½
Page.....	Scott to Devisadero.....	318½
Noe.....	Alvarado to Twenty-fourth.....	1,368
Jersey.....	Noe to Douglas.....	3,360
Devisadero.....	Fulton to Grove.....	467½
Lott.....	Fulton to Grove.....	550
Dore.....	Bryant to Brannan.....	335
Page.....	Steiner to Pierce.....	825
Twenty-fifth.....	Mission to Howard.....	780
San Jose avenue.....	Howard to Folsom.....	980
Tiffany avenue.....	Duncan to Twenty-ninth.....	1,431 ½-12
Post.....	Valencia to Twenty-ninth.....	515½
Capp.....	Broderick to Baker.....	275
Laguna.....	Twenty-second to Twenty-third.....	1,040
Franklin.....	Washington to Jackson.....	351 ¾-12
Noe.....	O'Farrell to Geary.....	498
Fair Oaks.....	Market to Seventeenth.....	944 ¼-12
Page.....	Twenty-fifth to Twenty-sixth.....	1,040
	Broderick to Baker.....	556½

BITUMINOUS ROCK PAVING

STREETS.	SQUARE FEET.	STREETS BETWEEN.	LINEAL FEET.
Washington.....	13,344	Polk to Van Ness avenue.....	384
Pine.....	15,984	Franklin to Gough.....	412½
Van Ness avenue.....	22,275	Hayes to Fell.....	275
Van Ness avenue.....	22,275	Fell to Oak.....	275
California.....	12,792	Van Ness avenue to Franklin.....	384¾
Pine.....	15,984	Taylor to Jones.....	412½
Crossing.....	3,930	Van Ness avenue and Fell.....	125
McAllister.....	9,487½	Fillmore to Steiner.....	412½
Fulton.....	15,984	Franklin to Gough.....	412½
Crossing.....	4,726	Golden Gate avenue and Devisadero.....	82½
Fern avenue.....	8,080	Van Ness avenue to Franklin.....	384¾
Crossing.....	4,020	Franklin and Jackson.....	68¾
Ellis.....	9,590	Franklin to Gough.....	412½
Gough.....	10,656	Post to Geary.....	275
Crossing.....	1,503½	Pacific avenue and Laguna.....	68¾
Pacific avenue.....	9,900	Fillmore to Steiner.....	412½
Crossing.....	1,503	Pacific avenue and Webster.....	68¾
Haight.....	9,796½	Pierce to Scott.....	412½

REDWOOD CURBS

DONE BY PRIVATE CONTRACT.

STREETS.	STREETS BETWEEN.	LENGTH
Eddy.....	Franklin to Gough.....	825
Fourteenth.....	Noe to Castro.....	1,120
Elizabeth.....	Castro to Noe.....	1,120
Twenty-sixth.....	Sanchez to Noe.....	1,120
Twenty-fifth.....	Noe to Castro.....	1,120
Sanchez.....	Clipper to Twenty-sixth.....	456
Twenty-second.....	Noe to Sanchez.....	1,120
Sanchez.....	Twenty-ninth to Valley.....	456
Sanchez.....	Twenty-sixth to Army.....	456
Devisadero.....	Oak to Hayes.....	550
Twenty-sixth.....	Church to Sanchez.....	1,120
Collingwood.....	Nineteenth to Twentieth.....	1,040
Dolores.....	Twenty-ninth to Day.....	456
Hermann.....	Buchanan to Webster.....	825
Sanchez.....	Twenty-eighth to Valley.....	456
Webster.....	Hermann to Waller.....	550
Clement.....	Fourth avenue to Fifth avenue.....	480
Clement.....	Third avenue to Fourth avenue.....	480
Market.....	Valencia to Seventeenth and Castro.....	9,164 64-100
Myrtle avenue.....	Van Ness avenue to Polk.....	768
Day.....	Dolores to Church.....	1,120
Sanchez.....	Twenty-eighth to Duncan.....	456
Jessie.....	Hermann to Ridley.....	550
Eighteenth.....	Eureka to Douglass.....	500
Hermann.....	Fillmore to Steiner.....	412½
Fourteenth.....	Mission to Howard.....	1,050
Elm avenue.....	Buchanan to Webster.....	825
Fourteenth.....	Church to Sanchez.....	1,120
Sanchez.....	Ridley to Fourteenth.....	1,120
Sanchez.....	Market to Fourteenth.....	1,040
Page.....	Devisadero to Broderick.....	405
McAllister.....	Lott and Masonic avenue.....	825
McAllister.....	Baker to Lyon.....	825
Twenty-eighth.....	Guerrero to Dolores.....	1,120
Fifth avenue.....	Point Lobos avenue to Clement.....	1,200
Fourteenth.....	Sanchez to Noe.....	1,120
Shotwell.....	Twenty-fourth to Twenty-fifth.....	1,040
Masonic avenue.....	McAllister to Turk.....	670
Willow avenue.....	Franklin to Gough.....	688½
Eureka.....	Twentieth to Twenty-first.....	1,040
Twenty-first.....	Diamond to Eureka.....	500
Laguna.....	Pacific avenue to Broadway.....	167
Sanchez.....	Twenty-seventh to Duncan.....	456
Sanchez.....	Twenty-seventh to Army.....	456
Thirtieth.....	Dolores to San Jose avenue.....	414
Dolores.....	Day to Thirtieth.....	456
Day.....	San Jose avenue to Dolores.....	634 16-100
Collingwood.....	Eighteenth to Nineteenth.....	1,040
Eddy.....	Webster to Fillmore.....	402
Fourteenth avenue.....	Clement to California.....	1,200
Nevada.....	Utah to Nebraska.....	400
Nevada.....	Potrero avenue to Utah.....	400
Franklin.....	Broadway to Vallejo.....	550
Diamond.....	Seventeenth to Eighteenth.....	1,040
Clement.....	Tenth avenue to Eleventh avenue.....	480
Valley.....	Church to Sanchez.....	1,120
Twenty-ninth.....	Sanchez to Noe.....	1,120
Hoff avenue.....	Sixteenth to Seventeenth.....	1,040
Utah.....	Nevada to Sonoma.....	830
Alemaný.....	Seventeenth to Church Lane.....	528 11½-12
Twenty-ninth.....	Mission Road to San Jose avenue.....	838½
Twenty-fifth.....	Folsom to Harrison.....	980
Sharon.....	Fifteenth to Sixteenth.....	1,040
Church.....	Fifteenth to Sixteenth.....	100
Hartford.....	Nineteenth to Twentieth.....	1,040
Day.....	Church to Sanchez.....	1,120

MACADAMIZING AND REMACADAMIZING

DONE BY PUBLIC CONTRACT.

STREETS.	SQUARE FEET.	STREETS BETWEEN.	LENGTH.
Capp.....	15,075	Fifteenth to Sixteenth.....	520
Gough.....	21,312	Golden Gate avenue to Eddy.....	618 $\frac{1}{2}$
Buchanan.....	4,650	Hayes to Linden avenue.....	155
Sacramento.....	15,984	Fillmore to Steiner.....	412 $\frac{1}{2}$
Crossing.....	4,020	Sacramento and Steiner.....	68 $\frac{1}{2}$
Ellis.....	15,984	Gough and Octavia.....	412 $\frac{1}{2}$
Scott.....	10,656	Oak to Fell.....	275
Fillmore.....	9,896	Sacramento to Clay.....	255 4 $\frac{1}{2}$
Buchanan.....	22,713	Geary to Sutter.....	550
Baker.....	15,400	Golden Gate avenue to Turk.....	275
Elizabeth.....	19,040	Castro to Noe.....	560
Belcher.....	16,800	Ridley to Fourteenth.....	560
Herman.....	23,520	Valencia to West Mission.....	560
Steiner.....	9,980	Haight to Waller.....	275
Crossing.....	3,930	Van Ness avenue and Turk.....	125
Crossing.....	3,134	Fair Oaks and Twenty-fifth.....	64
Crossing.....	5,522	Van Ness avenue and California.....	125
Post.....	15,984	Devisadero to Broderick.....	412 $\frac{1}{2}$
Crossing.....	6,145	Van Ness avenue and Eddy.....	125
Guerrero.....	21,845	Fourteenth to Ridley.....	520
Crossing.....	4,725	Fulton and Devisadero.....	82 $\frac{1}{2}$
Eddy.....	14,965	Steiner to Pierce.....	412 $\frac{1}{2}$
Crossing.....	4,334	Fourteenth and Guerrero.....	82 $\frac{1}{2}$
Fair Oaks.....	10,400	Twenty-fourth to Twenty-fifth.....	520
Crossing.....	4,725	Page and Devisadero.....	82 $\frac{1}{2}$
Crossing.....	4,725	Devisadero and Fell.....	82 $\frac{1}{2}$
Crossing.....	3,158	Devisadero and Hayes.....	82 $\frac{1}{2}$
Crossing.....	4,725	Devisadero and Post.....	82 $\frac{1}{2}$
Devisadero.....	12,237	Post to Sutter.....	275
Devisadero.....	12,237	Geary to Post.....	275
Crossing.....	4,725	Devisadero and Grove.....	82 $\frac{1}{2}$
Bartlett.....	15,450	Twenty-fourth to Twenty-fifth.....	520
Page.....	15,984	Scott to Devisadero.....	412 $\frac{1}{2}$
Fair Oaks.....	15,600	Twenty-fifth to Twenty-sixth.....	520
Scott.....	10,656	Sutter to Bush.....	275
Crossing.....	3,384	Bush and Scott.....	68 9
Bush.....	12,169	Scott to Devisadero.....	412 $\frac{1}{2}$
Page.....	15,378 $\frac{1}{2}$	Broderick to Baker.....	396 10 $\frac{1}{2}$
Crossing.....	4,020	Page and Broderick.....	68 $\frac{1}{2}$
Noe.....	43,440	Alvarado to Twenty-fourth.....	748
Noe.....	53,586	Twenty-fourth to Twenty-sixth.....	1,040
Crossing.....	3,123	Turk and Devisadero.....	82 $\frac{1}{2}$
Jersey.....	64,351	Noe to Douglass.....	1,845
Bush.....	12,169	Fillmore to Webster.....	412 $\frac{1}{2}$
Devisadero.....	12,237 $\frac{1}{2}$	Fulton to Grove.....	275
Bush.....	12,169	Pierce to Scott.....	275
Lott.....	10,656 $\frac{1}{2}$	Fulton to Grove.....	275
Crossing.....	4,020	Clay and Fillmore.....	68 $\frac{1}{2}$
Crossing.....	2,714	McAllister and Broderick.....	68 $\frac{1}{2}$
Twenty-third.....	57,756	Harrison to Potrero avenue.....	1,584
Crossing.....	3,384	Bush and Webster.....	68 $\frac{1}{2}$
Hickory avenue.....	8,663	Octavia to Laguna.....	412 $\frac{1}{2}$
Van Ness avenue.....	21,480	Golden Gate avenue to Turk.....	275
Dore.....	11,000	Bryant to Brannan.....	550
Pine.....	16,313	Webster to Fillmore.....	412 $\frac{1}{2}$
O'Farrell.....	35,988	Octavia to Buchanan.....	893 $\frac{1}{2}$
Crossing.....	4,334	Fourteenth and Sanchez.....	412 $\frac{1}{2}$
Page.....	15,984	Steiner to Pierce.....	82 $\frac{1}{2}$
Steiner.....	9,896	Jackson to Pacific avenue.....	255 4 $\frac{1}{2}$
Van Ness avenue.....	21,194	Turk to Eddy.....	275
Crossing.....	3,160	Jackson and Steiner.....	68 $\frac{1}{2}$
Laguna.....	10,992	O'Farrell to Geary.....	275
Twenty-fifth.....	19,462	Mission to Howard.....	560
Twenty-fifth.....	19,794	Howard to Folsom.....	550

MACADAMIZING AND REMACADAMIZING

DONE BY PUBLIC CONTRACT—CONTINUED.

STREETS.	SQUARE FEET.	STREETS BETWEEN.	LINEAL FEET.
San Jose avenue.....	33,667	Duncan to Twenty-ninth.....	909 0½
Crossing.....	4,020	Post and Broderick.....	68 9
Tiffany avenue.....	7,732	Valencia to Twenty-ninth.....	296½
Crossing.....	4,020	Webster and Vallejo.....	68½
Webster.....	10,656	Broadway to Vallejo.....	275
Post.....	15,328	Broderick to Baker.....	275
Capp.....	15,600	Twenty-second to Twenty-third.....	520
Laguna.....	9,896	Washington to Jackson.....	255 4½
Lyon.....	10,656	California to Pine.....	275
Erie.....	12,782	Mission to Howard.....	553 4½
Laguna.....	14,008	Ellis to O'Farrell.....	343½
Franklin.....	14,482	O'Farrell to Geary.....	343½
Webster.....	21,984	Fulton to Hayes.....	618½
Noe.....	21,005½	Market to Seventeenth.....	472 0½

MACADAMIZING AND REMACADAMIZING.

DONE BY PRIVATE CONTRACT.

STREETS.	SQUARE FEET.	STREETS BETWEEN.	LENGTH.
Guerrero.....	23,140	Seventeenth to Eighteenth.....	520
Washington.....	15,984	Broderick to Baker.....	412½
Post.....	20,004	Steiner to Pierce.....	481½
Eddy.....	15,984	Franklin to Gough.....	412½
Waller.....	15,984	Octavia to Laguna.....	412½
Scott.....	10,656	Pine to Bush.....	275
Fourteenth.....	19,040	Noe to Castro.....	560
Steiner.....	10,656	Sutter to Bush.....	275
Laguna.....	4,650	Ellis to Olive avenue.....	120
Laguna.....	10,656	Haight to Waller.....	275
Elizabeth.....	19,040	Castro to Noe.....	560
Fillmore.....	10,656	Sutter to Bush.....	275
Eddy.....	15,984	Octavia to Laguna.....	412½
Crossing.....	4,020	Laguna and Ellis.....	68½
Webster.....	10,656	Tyler to Turk.....	275
Twenty-sixth.....	19,040	Sanchez to Noe.....	560
Steiner.....	14,676	Haight to Page.....	343½
Twenty-fifth.....	19,040	Noe to Castro.....	560
Octavia.....	10,656	Eddy to Ellis.....	275
Crossing.....	4,020	Washington and Baker.....	68½
Post.....	15,984	Fillmore to Steiner.....	412
Crossing.....	4,020	Steiner and Post.....	68½
Sanchez.....	10,146	Clipper to Twenty-sixth.....	228
Twenty-second.....	19,040	Noe to Sanchez.....	560
Buchanan.....	10,656	Hayes to Grove.....	275
Van Ness Avenue.....	21,466	Pacific avenue to Broadway.....	265 2¼
Steiner.....	10,656	Post to Sutter.....	275

MACADAMIZING AND REMACADAMIZING

DONE BY PRIVATE CONTRACT—CONTINUED.

STREETS.	SQUARE FEET.	STREETS BETWEEN	LENGTH.
Webster.....	10,656	Page to Haight.....	275
Webster.....	10,656	Turk to Eddy.....	275
Sanchez.....	10,146	Twenty-ninth to Valley.....	228
Ruchanan.....	10,656	Grove to Fulton.....	275
Broderick.....	10,656	Clay to Washington.....	275
Sanchez.....	10,146	Twenty-sixth to Army.....	228
Crossing.....	3,167	Franklin and Eddy.....	68 $\frac{1}{2}$
O'Farrell.....	15,984	Fillmore to Webster.....	412 $\frac{1}{2}$
Eddy.....	14,949	Van Ness avenue to Franklin.....	384 $\frac{1}{2}$
Webster.....	10,656	Sutter to Bush.....	275
Crossing.....	4,334	Sanchez and Twenty-ninth.....	82 $\frac{1}{2}$
Devisadero.....	12,237 $\frac{1}{2}$	Oak to Hayes.....	275
Twenty-sixth.....	19,640	Church to Sanchez.....	560
Collingwood.....	15,600	Nineteenth to Twentieth.....	520
Fillmore.....	10,656	Post to Sutter.....	275
Fell.....	15,984	Laguna to Buchanan.....	412 $\frac{1}{2}$
Crossing.....	4,020	Octavia and Eddy.....	68 $\frac{1}{2}$
Clay.....	40,008	Broderick to Lyon.....	462 $\frac{1}{2}$
Buchanan.....	10,656	Eddy to Ellis.....	275
Dolores.....	2,192	Twenty-ninth to Day.....	292
Crossing.....	4,334	Sanchez and Twenty-sixth.....	82 $\frac{1}{2}$
Buchanan.....	10,656	O'Farrell to Geary.....	275
Eddy.....	15,984	Pierce to Scott.....	412 $\frac{1}{2}$
Hermann.....	15,984	Buchanan to Webster.....	412 $\frac{1}{2}$
Page.....	15,378	Broderick and Baker.....	396 10 $\frac{1}{2}$
Crossing.....	4,020	Page and Broderick.....	68 $\frac{1}{2}$
Sanchez.....	12,594	Twenty-eighth to Valley.....	292
Octavia.....	10,656	Bush to Sutter.....	275
Clay.....	15,984	Fillmore to Steiner.....	412 $\frac{1}{2}$
Nineteenth.....	9,520	Castro to Hartford.....	280
Crossing.....	2,731	Turk and Webster.....	68 $\frac{1}{2}$
Crossing.....	4,020	Grove and Buchanan.....	68 $\frac{1}{2}$
Herman.....	15,984	Webster to Fillmore.....	412 $\frac{1}{2}$
Webster.....	10,656	Hermann to Waller.....	275
Scott.....	10,656	Eddy to Ellis.....	275
Octavia.....	10,656	Bush to Pine.....	275
Crossing.....	4,020	Waller and Laguna.....	68 $\frac{1}{2}$
Crossing.....	4,466	Clement and Fourth avenue.....	80
Clement.....	10,080	Fourth avenue to Fifth avenue.....	240
Clement.....	10,080	Third avenue to Fourth avenue.....	240
Fillmore.....	10,656	Clay to Washington.....	275
Webster.....	10,656	Geary to Post.....	275
Market.....	310,992	Valencia to Castro.....	5,016
Myrtle Avenue.....	8,079 $\frac{3}{4}$	Van Ness avenue and Polk.....	384 $\frac{1}{2}$
Day.....	19,040	Dolores to Church.....	560
Sacramento.....	15,984	Devisadero to Broderick.....	412 $\frac{1}{2}$
Crossing.....	3,245	Gough and Eddy.....	68 $\frac{1}{2}$
Bush.....	13,116	Central avenue to Lyon.....	338 5-12
Post.....	15,984	Laguna to Buchanan.....	412 $\frac{1}{2}$
Octavia.....	10,656	Golden Gate avenue to McAllister.....	275
Clay.....	15,984	Buchanan to Webster.....	412 $\frac{1}{2}$
Scott.....	10,656	Fulton to McAllister.....	275
Sanchez.....	12,994	Twenty-eighth to Duncan.....	292
Jessie.....	5,775	Hermann to Ridley.....	275
Eighteenth.....	8,500	Eureka to Douglass.....	250
Herman.....	15,984	Fillmore to Steiner.....	412 $\frac{1}{2}$
Eddy.....	15,984	Octavia to Gough.....	412 $\frac{1}{2}$
Laguna.....	10,656	Fulton to Grove.....	275
Fourteenth.....	12,040	Mission to Howard.....	560
Crossing.....	4,725	Devisadero and Eddy.....	82 $\frac{1}{2}$
Geary.....	8,423	Scott to Devisadero.....	412 $\frac{1}{2}$
Elm Avenue.....	8,862 $\frac{1}{2}$	Buchanan to Webster.....	412 $\frac{1}{2}$
Pearl.....	10,000	Market to Ridley.....	500

MACADAMIZING AND REMACADAMIZING

DONE BY PRIVATE CONTRACT—CONTINUED.

STREETS.	SQUARE FEET.	STREETS BETWEEN.	LENGTH.
Capp	15,600	Twenty-first to Twenty-second.....	520
Twenty-first.....	8,500	Mission to Capp.....	250
Crossing	4,334	Church and Valley.....	82 $\frac{1}{2}$
O'Farrell	15,984	Pierce to Scott.....	412 $\frac{1}{2}$
O'Guerrero.....	23,140	Eighteenth to Nineteenth.....	520
Fourteenth.....	19,040	Church to Sanchez.....	560
Sanchez.....	24,920	Midley to Fourteenth.....	560
Sanchez.....	23,140	Market to Fourteenth.....	520
Post	15,984	Fillmore to Webster.....	412 $\frac{1}{2}$
Post	15,984	Pierce to Scott.....	412 $\frac{1}{2}$
Webster.....	10,656	Hayes to Fell.....	275
Page.....	15,984	Devisadero to Broderick.....	412 $\frac{1}{2}$
McAllister.....	15,984	Lot street to Masonic avenue.....	412 $\frac{1}{2}$
McAllister.....	9,796 $\frac{1}{2}$	Baker to Lot.....	412 $\frac{1}{2}$
Broadway	17,088	Polk to Van Ness avenue.....	384 $\frac{1}{2}$
Twenty-eighth.....	23,374	Guerrero to Dolores.....	642 $\frac{1}{2}$
Willow Avenue.....	8,662 $\frac{1}{2}$	Laguna to Buchanan.....	412 $\frac{1}{2}$
Oak	15,984	Octavia to Laguna.....	412 $\frac{1}{2}$
Laguna	10,656	Oak to Fell.....	275
Fifth Avenue.....	22,800	Point Lobos avenue to Clement.....	600
Washington	15,984	Fillmore to Steiner.....	412 $\frac{1}{2}$
Fourteenth.....	19,040	Sanchez to Noe.....	560
Ivy Avenue.....	8,662 $\frac{1}{2}$	Octavia to Laguna.....	412 $\frac{1}{2}$
Shotwell.....	15,600	Twenty-fourth to Twenty-fifth.....	520
Laguna	10,656	Geary to Post.....	275
Jones	10,656	Clay to Washington.....	275
Hickory Avenue.....	8,662 $\frac{1}{2}$	Buchanan to Webster.....	412 $\frac{1}{2}$
Seventeenth.....	19,040	Mission to Howard.....	560
Sacramento	15,984	Octavia to Laguna.....	412 $\frac{1}{2}$
Twenty-second.....	19,040	Valencia to Guerrero.....	560
Capp	15,500	Twentieth to Twenty-first.....	520
Pierce.....	10,656	Turk to Eddy.....	275
Devisadero.....	12,237 $\frac{1}{2}$	Geary to O'Farrell.....	275
Masonic Avenue.....	40,399	McAllister to Turk.....	637 $\frac{1}{2}$
Scott.....	14,676	O'Farrell to Geary.....	343
Grove.....	15,984	Octavia to Laguna.....	412 $\frac{1}{2}$
Crossing	4,020	Grove and Laguna.....	68
Grove.....	15,984	Webster to Fillmore.....	412 $\frac{1}{2}$
Devisadero.....	12,237 $\frac{1}{2}$	Pine to California.....	275
Willow Avenue.....	8,662 $\frac{1}{2}$	Franklin to Gough.....	412 $\frac{1}{2}$
Eureka.....	15,600	Twentieth to Twenty-first.....	520
Twenty-first.....	8,500	Diamond to Eureka.....	250
Waller	15,584	Buchanan to Webster.....	412 $\frac{1}{2}$
Laguna	10,275	Pacific to Broadway.....	265 2 $\frac{1}{2}$
Sanchez.....	10,146	Twenty-seventh to Duncan.....	228
Crossing	4,492	Sanchez and Duncan.....	52 $\frac{1}{2}$
Sanchez.....	10,146	Twenty-seventh to Army.....	228
Crossing	4,492	Sanchez and Twenty-seventh.....	82 $\frac{1}{2}$
Crossing	4,492	Sanchez and Army.....	82 $\frac{1}{2}$
Thirtieth	7,038	Dolores to San Jose avenue.....	207
Dolores.....	10,146	Day to Thirtieth.....	228
Day.....	10,780	San Jose avenue to Dolores.....	317 08-100
Intersection.....	1,791	Day and San Jose avenue.....	64
Collingwood.....	15,600	Eighteenth to Nineteenth.....	520
Capp	15,600	Twenty-third to Twenty-fourth.....	520
Clay	15,984	Webster to Fillmore.....	412 $\frac{1}{2}$
Sacramento	15,984	Steiner to Pierce.....	412 $\frac{1}{2}$
Fulton.....	15,984	Buchanan to Webster.....	412 $\frac{1}{2}$
Liberty.....	19,040	Valencia to Guerrero.....	560
Eddy.....	15,984	Webster to Fillmore.....	412 $\frac{1}{2}$
Fourth Avenue.....	22,800	Clement to California.....	600
Capp.....	15,600	Nineteenth to Twentieth.....	520
Scott.....	10,656	Ellis to O'Farrell.....	275
Nevada.....	7,200	Utah to Nebraska.....	200

MACADAMIZING AND REMACADAMIZING

DONE BY PRIVATE CONTRACT—CONTINUED.

STREETS.	SQUARE FEET.	STREETS BETWEEN.	LENGTH.
Crossing	4,334	Utah and Nevada.....	80
Nevada.....	7,230	Potrero avenue to Utah.....	230
Franklin.....	10,656	Broadway to Vallejo.....	275
Van Ness Avenue.....	22,275	Post to Geary.....	275
Capp.....	15,600	Eighteenth to Nineteenth.....	520
Crossing.....	3,134	Capp and Nineteenth.....	64
Webster.....	9,895.78	Washington to Jackson.....	255 $\frac{1}{2}$
Buchanan.....	10,276	Pacific avenue to Broadway.....	265 $\frac{1}{2}$
Diamond.....	17,680	Seventeenth to Eighteenth.....	520
Clement.....	10,080	Tenth avenue to Eleventh avenue.....	240
Crossing.....	4,020	O'Farrell and Octavia.....	68 $\frac{1}{2}$
Clipper.....	19,840	Dolores to Church.....	560
Bush.....	15,984	Buchanan to Webster.....	412 $\frac{1}{2}$
Valley.....	19,040	Church to Sanchez.....	560
Twenty-ninth.....	13,040	Sanchez to Noe.....	560
Crossing.....	6,554	Thirteenth and Dolores.....	120
Hoff Avenue.....	10,400	Sixteenth to Seventeenth.....	520
Utah.....	16,800	Nevada to Sonoma.....	400
Alemaný.....	4,605	Seventeenth to Church lane.....	264 5
Twenty-ninth.....	14,254	Mission road to San Jose avenue.....	413 3
Twenty-fifth.....	19,794	Folsom to Harrison.....	550
Sharon.....	17,680	Fifteenth to Sixteenth.....	520
Lafayette.....	11,200	Howard to Mission.....	560
Church.....	2,225	Fifteenth and Sixteenth.....	100
O'Farrell.....	14,909	Van Ness avenue to Franklin.....	384 $\frac{1}{2}$
Hartford.....	15,600	Nineteenth to Twentieth.....	520
San Jose Avenue.....	10,304 $\frac{1}{2}$	Twenty-ninth to Thirtieth.....	557
Seventeenth.....	19,040	Mission to Valencia.....	560
Fifteenth.....	15,216 $\frac{1}{2}$	Church to Market.....	474 $\frac{1}{2}$
Day.....	19,040	Church to Sanchez.....	560

PLANKING.

DONE BY PUBLIC AND PRIVATE CONTRACTS.

STREETS.	STREETS BETWEEN.	LINEAL FEET.
Willow.....	Shipley and Folsom.....	80
Pleasant.....	Taylor and Jones.....	412 $\frac{1}{2}$
Clay.....	Leavenworth and Jones.....	412 $\frac{1}{2}$
John.....	Powell and Mason.....	412 $\frac{1}{2}$
Stevenson.....	Sixth and Seventh.....	825

SIDEWALKS CONSTRUCTED.

BITUMINOUS ROCK AND ARTIFICIAL STONE.

STREETS.	SQUARE FEET.	STREETS BETWEEN.	LINEAL FEET.
Scott.....	5,472.5	Pine and California.....	287 6
Geary.....	7,125	Hyde and Larkin.....	475
Twenty-second.....	2,985	Valencia and Guerrero.....	199
Post.....	1,025	Pierce and Scott.....	75
Fillmore.....	8,250	Pine and Bush.....	550
Laguna.....	4,125	Turk and Eddy.....	275
Turk.....	2,625	Laguna and Octavia.....	175
Steiner.....	725	Golden Gate avenue and Turk.....	50
Market.....	3,300	Seventh and Eighth.....	150
Gough.....	1,500	McAllister and Fulton.....	100
McAllister.....	4,125	Gough and Octavia.....	275
Geary.....	3,750	Franklin and Gough.....	250
Scott.....	1,875	Pacific avenue and Broadway.....	125
Pacific avenue.....	5,912.5	Scott and Devisadero.....	387 6
Steiner.....	750	Hermann and Waller.....	50
Devisadero.....	10,317	Pacific avenue and Broadway.....	543
Gough.....	4,695	Post and Geary.....	313
Pine.....	3,000	Steiner and Pierce.....	200
Ellis.....	1,125	Octavia and Laguna.....	75
Pierce.....	1,950	Pine and California.....	130
Powell.....	1,500	O'Farrell and Geary.....	100
Eddy.....	1,200	Jones and Leavenworth.....	80
Bush.....	3,000	Baker and Lyon.....	200
Geary.....	1,875	Taylor and Jones.....	125
Jones.....	3,375	O'Farrell and Geary.....	225
Broadway.....	8,000	Gough and Franklin.....	600
Broadway.....	4,687.5	Gough and Octavia.....	312 6
Green.....	3,375	Octavia and Laguna.....	225
Market.....	2,750	Second and New Montgomery.....	125
New Montgomery.....	3,750	Market and Mission.....	250
First.....	950	Market and Mission.....	50
Van Ness avenue.....	12,100	Pacific avenue and Broadway.....	550
Fourth.....	2,565	Harrison and Bryant.....	135
Vallejo.....	1,875	Franklin and Gough.....	125
Pacific avenue.....	2,775	Laguna and Buchanan.....	185
Baker.....	750	California and Sacramento.....	50
California.....	2,375	Baker and Lyon.....	125
Pacific.....	2,400	Polk and Larkin.....	160
Kearny.....	5,850	California and Sacramento.....	325
California.....	4,085	Kearny and Montgomery.....	215
Sacramento.....	500	Kearny and Montgomery.....	50
Turk.....	450	Steiner and Pierce.....	30
Scott.....	5,625	McAllister and Fulton.....	375
Fulton.....	2,250	Scott and Devisadero.....	150
Twenty-sixth.....	6,700	Harrison and Folsom.....	450
Van Ness avenue.....	2,200	Washington and Jackson.....	100
Fell.....	750	Webster and Fillmore.....	50
Clay.....	1,275	Buchanan and Webster.....	85
Van Ness avenue.....	12,100	Broadway and Vallejo.....	550
Broadway.....	1,900	Van Ness avenue and Polk.....	100
Page.....	975	Webster and Buchanan.....	65
Howard.....	750	Twenty-first and Twenty-second.....	50
Valencia.....	2,775	Twenty first and Twenty-second.....	185
Webster.....	4,500	Hayes and Grove.....	300
Hayes.....	1,125	Webster and Fillmore.....	75
Mission.....	1,500	Sixteenth and Seventeenth.....	100
Howard.....	1,380	Eighteenth and Nineteenth.....	92
Haight.....	2,625	Webster and Fillmore.....	175
Eleventh.....	1,875	Howard and Folsom.....	125
Post.....	1,650	Pierce and Scott.....	110
Clay.....	750	Scott and Devisadero.....	50
Turk.....	5,059½	Laguna and Buchanan.....	187½
Market.....	2,757	First and Second.....	229½
Gough.....	1,500	McAllister and Fulton.....	100

SIDEWALKS CONSTRUCTED—CONTINUED.

BITUMINOUS ROCK AND ARTIFICIAL STONE.

STREETS.	SQUARE FEET.	STREETS BETWEEN.	LINEAL FEET.
Steiner.....	1,125	Haight and Waller.....	75
Bush.....	3,000	Lyon and Central avenue....	200
Hayes.....	1,125	Buchanan and Webster.....	75
Van Ness avenue.....	1,650	Sacramento and Clay.....	75
Twenty-first.....	975	Howard and Mission.....	65
Webster.....	1,875	Haight to Waller.....	125
Waller.....	2,250	Buchanan to Webster.....	150
Stockton.....	2,775	Ellis to O'Farrell.....	185
Ellis.....	1,875	Stockton to Powell.....	125
Fair Oaks.....	1,500	Twenty-fifth to Twenty-sixth.....	100
Hubbard.....	330	Folsom to Howard.....	22
Page.....	1,650	Devisadero to Broderick.....	75
Niuth.....	3,325	Howard and Mission.....	175
Brannan.....	2,062	First and Second.....	137½
Guerrero.....	950	Market and Ridley.....	50
Sixth.....	950	Mission and Howard.....	50
California.....	950	Buchanan and Webster.....	50
Pacific avenue.....	2,812	Gough and Octavia.....	187½
Sacramento.....	1,000	Sansome and Battery.....	100
Sacramento.....	2,625	Devisadero and Broderick.....	175
Devisadero.....	1,425	Sacramento and Clay.....	75
Schrader.....	1,125	Oak and Page.....	75
Bush.....	1,127	Pierce and Scott.....	75
Van Ness avenue.....	8,250	Golden Gate avenue and Turk.....	375
Pine.....	2,250	Octavia and Laguna.....	150
Octavia.....	2,625	Bush and Pine.....	175
Sutter.....	1,875	Devisadero and Broderick.....	125
Green.....	1,800	Laguna and Buchanan.....	120
Van Ness avenue.....	6,050	McAllister and Fulton.....	275
McAllister.....	1,875	Polk and Van Ness avenue.....	125
Jessie.....	735	New Montgomery and Third.....	105
Haight.....	1,312	Laguna and Buchanan.....	87½
Sacramento.....	2,910	Octavia and Laguna.....	194
Chattanooga.....	750	Twenty-second and Twenty-third.....	50
Mission.....	2,250	Fifteenth and Sixteenth.....	150
Sixteenth.....	2,625	Mission and Howard.....	175
Fulton.....	370	Pierce and Scott.....	25
Elm avenue.....	2,475	Van Ness avenue and Franklin.....	165
Van Ness avenue.....	3,520	Jackson and Pacific avenue.....	160
Jackson.....	3,036	Van Ness avenue and Franklin.....	138
Ellis.....	2,625	Leavenworth and Hyde.....	175
Pierce.....	2,715	Pacific avenue and Broadway.....	181
California.....	5,150	Octavia and Laguna.....	270
Sutter.....	1,275	Buchanan and Laguna.....	85
Fulton.....	2,250	Fillmore and Steiner.....	150
Buchanan.....	2,100	Broadway and Vallejo.....	140
Vallejo.....	1,800	Buchanan and Webster.....	120
Larkin.....	1,230	Turk and Eddy.....	82
Howard.....	1,900	Seventh and Eighth.....	100
Capp.....	1,125	Twenty-fourth and Twenty-fifth.....	75
Howard.....	1,500	Ninth and Tenth.....	100
Jackson.....	750	Fillmore and Steiner.....	50
Vallejo.....	750	Octavia and Laguna.....	50
Pacific avenue.....	2,250	Fillmore and Steiner.....	150
Steiner.....	1,875	Jackson and Pacific avenue.....	125
East.....	750	Market and Mission.....	50
Steuart.....	950	Market and Mission.....	50
Hayes.....	1,500	Franklin and Gough.....	100
Bush.....	750	Kearny and Dupont.....	50
McAllister.....	3,750	Van Ness avenue and Franklin.....	250
California.....	1,900	Gough and Octavia.....	100
Octavia.....	0	Pine and California.....	150
Webster.....	3,000	Page and Haight.....	200
California.....	1,425	Webster and Fillmore.....	75

SIDEWALKS CONSTRUCTED—CONTINUED.

BITUMINOUS ROCK AND ARTIFICIAL STONE.

STREETS.	SQUARE FEET.	STREETS BETWEEN.	LINEAL FEET
Haight.....	1,650	Steiner and Pierce.....	110
Fillmore.....	1,875	Washington and Jackson.....	125
Polk.....	750	Pine and California.....	50
Eddy.....	6,187	Franklin and Gough.....	412.6
Franklin.....	2,250	Eddy and Ellis.....	150
Baker.....	1,100	Grove and Hayes.....	50
Noe.....	475	Sixteenth and Seventeenth.....	25
Scott.....	2,200	Post and Sutter.....	150
Sutter.....	750	Pierce and Scott.....	50
Howard.....	1,275	Fifth and Sixth.....	85
Mission.....	2,625	Sixteenth and Seventeenth.....	175
Seventeenth.....	2,200	Mission and Howard.....	150
Golden Gate avenue.....	2,250	Hyde and Larkin.....	150
Golden Gate avenue.....	2,625	Leavenworth and Hyde.....	175
Golden Gate avenue.....	750	Octavia and Laguna.....	50
Post.....	1,500	Powell and Mason.....	100
Powell.....	750	Post and Sutter.....	50
Pine.....	4,125	Pierce and Scott.....	275
Fell.....	720	Polk and Van Ness avenue.....	48
Pierce.....	2,820	Pine and Bush.....	188
Sacramento.....	450	Baker and Lyon.....	30
Hyde.....	975	O'Farrell and Geary.....	65
Sixth.....	1,425	Mission and Market.....	75
Howard.....	570	Twentieth and Twenty-first.....	30
Devisadero.....	1,520	Clay and Washington.....	80
O'Farrell.....	1,320	Dupont and Stockton.....	88
Grove.....	1,500	Fillmore and Steiner.....	100
Van Ness avenue.....	1,125	O'Farrell and Geary.....	75
Geary.....	1,875	Van Ness avenue and Polk.....	125
Pine.....	750	Leavenworth and Jones.....	50
Golden Gate avenue.....	375	Polk and Van Ness avenue.....	25
Geary.....	1,125	Powell and Mason.....	75
Geary.....	1,200	Larkin and Polk.....	80
Jackson.....	450	Scott and Devisadero.....	30
Broderick.....	2,250	Eddy and Turk.....	150
Eddy.....	1,875	Broderick and Baker.....	125
Mission.....	4,065	Third and Fourth.....	214
Bryant.....	5,225	Eighth and Ninth.....	275
Polk.....	2,062.5	Hayes and Fell.....	137½
Market.....	4,917	Davis and Drumm.....	223½
Hayes.....	2 137.5	Larkin and Polk.....	142½
Davis.....	2,062.5	Market and California.....	137½
Franklin.....	1,200	Hayes and Fell.....	80
Pierce.....	375	Waller and Haight.....	25
Hayes.....	480	Franklin to Gough.....	32
Valencia.....	2,325	Twenty-third to Twenty-fourth.....	155
Twenty-third.....	900	Valencia to Mission.....	60
Davis.....	1,500	Sacramento to California.....	100
Sacramento.....	1,000	Davis to Drumm.....	100
Polk.....	2,625	Jackson to Pacific.....	175
Pine.....	555	Baker to Lyon.....	37
Lyon.....	1,305	Pine to Bush.....	87
Laguna.....	4,020	California to Sacramento.....	268
Baker.....	550	Pine to Bush.....	25
California.....	950	Buchanan to Laguna.....	50
Mission.....	1,125	Thirteenth to Fourteenth.....	75
Commercial.....	250	Montgomery to Sansome.....	25
Seventeenth.....	405	Mission to Valencia.....	27
San Jose avenue.....	1,005	Twenty-fourth to Twenty-fifth.....	67
Jessie.....	175	Twentieth to Twenty-first.....	25
Battery.....	810	Clay to Washington.....	54
Twenty-third.....	405	Valencia to Guerrero.....	27
Guerrero.....	513	Twenty-fifth to Twenty-sixth.....	23
Golden Gate avenue.....	930	Larkin to Polk.....	62

SIDEWALKS CONSTRUCTED—CONTINUED.

BITUMINOUS ROCK AND ARTIFICIAL STONE.

STREETS.	SQUARE FEET.	STREETS BETWEEN.	LINEAL FEET.
Pine.....	555	Front to Davis.....	37
California.....	1,235	Davis to Drumm.....	65
Clay.....	510	Buchanan and Webster.....	34
Page.....	420	Laguna and Buchanan.....	28
Sacramento.....	1,250	Battery and Front.....	125
Howard.....	1,125	Twenty-third and Twenty-fourth.....	75
Mason.....	1,125	Broadway and Pacific.....	75
Broderick.....	900	Hayes and Grove.....	60
Eddy.....	750	Mason and Taylor.....	50
California.....	1,216	Jones and Leavenworth.....	64
Mission.....	1,520	Eleventh and Twelfth.....	80
Broadway.....	2,603	Sansome and Montgomery.....	137
Howard.....	1,230	Twenty-fifth and Twenty-sixth.....	82
Golden Gate avenue.....	405	Scott and Pierce.....	27
Stockton.....	300	Greenwich and Lombard.....	20
Howard.....	1,230	Twenty-second and Twenty-third.....	82
Castro.....	1,615	Twenty-fourth and Jersey.....	85
Berry.....	10,716	Fourth and Fifth.....	564
Waverly place.....	2,000	Clay and Sacramento.....	200
Battery.....	1,500	Jackson and Pacific.....	100
Kearny.....	1,350	Bush and Pine.....	75
Folsom.....	3,154	Fourth and Fifth.....	196
Hermann.....	10,469	Market and Mission.....	551
Washington.....	900	Jones and Leavenworth.....	60
Commercial.....	600	Kearny and Dupont.....	60
Hayes.....	4,100	Polk and Van Ness avenue.....	274
Bluxome.....	1,275	Fourth and Fifth.....	85
Mission.....	950	Fifth and Sixth.....	50
Mission.....	475	Third and Fourth.....	25
Powell.....	450	Ellis and O'Farrell.....	30
Corner.....	9,880	Third and Townsend.....	520
Golden Gate avenue.....	2,100	Van Ness avenue and Franklin.....	140
Corner.....	1,120	Sacramento and Dupont.....	112
Washington.....	3,825	Webster and Fillmore.....	255
Grove.....	825	Van Ness avenue and Franklin.....	55
Steiner.....	1,500	Page and Haight.....	100
Vallejo.....	825	Van Ness avenue and Franklin.....	55
Page.....	1,125	Steiner and Fillmore.....	75
Second.....	4,541	Market and Stevenson.....	239
Montgomery.....	675	Merchant and Clay.....	45
Twenty-sixth.....	4,125	Valencia and Guerrero.....	275
Valencia.....	2,062	Twenty-sixth and Army.....	137½
Corner.....	2,827	Jackson and Steiner.....	188½
Union.....	450	Powell and Mason.....	30
Corner.....	3,180	Vallejo and Octavia.....	212
Union.....	1,137	Octavia and Laguna.....	52½
Fulton.....	3,309	Franklin and Gough.....	220
Howard.....	2,662	Erie and Fourteenth.....	177½
Corner.....	4,625	Fell and Devisadero.....	250
Green.....	1,575	Jones and Leavenworth.....	105
Jones.....	600	Turk and Golden Gate avenue.....	40
Corner.....	1,395	Pacific avenue and Taylor.....	93

SIDEWALKS CONSTRUCTED—CONTINUED.

BITUMINOUS ROCK AND ARTIFICIAL STONE.

STREETS.	SQUARE FEET.	STREETS BETWEEN.	LINEAL FEET.
Pacific.....	500	Dupont and Stockton.....	50
Hayes.....	750	Devisadero and Scott.....	50
Pine.....	825	Laguna and Buchanan.....	55
Stockton.....	2,100	Sacramento and Clay.....	140
Howard.....	450	Thirteenth and Fourteenth.....	30
Corner.....	2,625	Turk and Larkin.....	175
Twenty-second.....	1,125	Guerrero and Fair Oaks.....	75
Clementina.....	350	First and Second.....	50
Larkin.....	562	Bush and Pine.....	37½
Corner.....	1,785	Church and Day.....	105
Mission.....	1,045	Fourth and Fifth.....	55
Folsom.....	600	Twenty-second and Twenty-third.....	40
Grove.....	1,125	Larkin and Polk.....	75
Broderick.....	799	Haight and Page.....	50
Treat avenue.....	1,687	Twenty-second and Twenty-third.....	112½
Corner.....	3,218	Army and San Jose avenue.....	214½
Octavia.....	1,012	Broadway and Vallejo.....	67½
Kearny.....	1,156	Pine and Bush.....	64½
Corner.....	1,251	Sacramento and Clay.....	69½
Sacramento.....	1,100	Kearny and Dupont.....	110
Sutter.....	750	Mason and Taylor.....	50
Mason.....	1,245	California and Pine.....	83
Haight.....	750	Pierce and Steiner.....	50
Geary.....	750	Mason and Taylor.....	50
Folsom.....	1,900	Fifth and Sixth.....	100
Franklin.....	517	Pacific avenue and Broadway.....	34½
Van Ness avenue.....	1,100	Bush and Pine.....	50
Bush.....	1,800	Van Ness avenue and Polk.....	120
Dupont.....	670	Clay and Washington.....	67
Pine.....	2,055	Octavia and Laguna.....	137
Octavia.....	5,452	California and Pine.....	363½
Geary.....	900	Gough and Octavia.....	60
Broadway.....	712	Franklin and Van Ness avenue.....	37½
Corner.....	1,250	Front and Commercial.....	100
Jackson.....	915	Pierce and Scott.....	61
Vallejo.....	750	Buchanan and Webster.....	50
Post.....	750	Broderick and Baker.....	50
Golden Gate avenue.....	862	Larkin and Polk.....	57½
Bush.....	712	Octavia and Laguna.....	37½
Market.....	1,100	Davis and Drum.....	50
Davis.....	1,905	Market and California.....	127
Ellis.....	6,187	Powell and Mason.....	412.6
Valencia.....	4,800	Twenty-second and Twenty-third.....	320
Guerrero.....	2,225	Sixteenth and Seventeenth.....	117
Fourth.....	950	Jessie and Mission.....	50
Gough.....	4,500	Corner of Market.....	300
Capp.....	10,500	Twenty-second and Twenty-third.....	700
New Montgomery.....	6,000	Mission and Natoma.....	400
Mission.....	6,650	New Montgomery and Annie.....	350
O'Farrell.....	1,230	Stockton and Powell.....	82
Sutter.....	2,062	Scott and Devisadero.....	137½
Corner.....	1,350	Webster and Clay.....	90
Corner.....	750	Jackson and Scott.....	50
Polk.....	6,187	California and Pine.....	412½
Haight.....	750	Scott and Pierce.....	50
California.....	2,612	Polk and Van Ness avenue.....	137.6
Twentieth.....	1,500	Guerrero and Dolores.....	100
Polk.....	2,520	Sacramento and Clay.....	168
Corner.....	750	California and Front.....	50
Front.....	1,500	California and Pine.....	100
Pine.....	750	Taylor and Jones.....	50
Franklin.....	2,062	Eddy and Ellis.....	137.6
Ellis.....	2,062	Franklin and Gough.....	137.6
Post.....	1,125	Lyon and Baker.....	75

SIDEWALKS CONSTRUCTED—CONTINUED.

BITUMINOUS ROCK AND ARTIFICIAL STONE.

STREETS.	SQUARE FEET.	STREETS BETWEEN.	LINEAL FEET
Larkin.....	900	Post and Geary.....	60
Golden Gate avenue.....	1,590	Franklin and Gough.....	106
Corner.....	16,720	Fourth and Mission.....	880
Polk.....	4,125	Hayes and Grove.....	275
Mission.....	1,900	New Montgomery and Second.....	100
Howard.....	2,090	Seventh and Eighth.....	110
Erie.....	1,200	Howard and Mission.....	80
Corner.....	4,400	Market and Haight.....	209
Corner.....	4,500	Powell and O'Farrell.....	300
O'Farrell.....	1,500	Mason and Taylor.....	100
Washington.....	750	Gough and Octavia.....	50
Corner.....	750	Mission and Seventeenth.....	50
Corner.....	3,400	Howard and Twenty-third.....	200
Corner.....	659	Second and Jessie.....	50
Fillmore.....	1,350	Clay and Washington.....	90
Clay.....	1,350	Fillmore and Webster.....	90
Fell.....	825	Octavia and Gough.....	55
Devisadero.....	1,100	Oak and Page.....	50
Jackson.....	1,350	Franklin and Gough.....	90
Corner.....	3,437	Leavenworth and Washington.....	275
Corner.....	1,625	Sacramento and Leavenworth.....	130
Hayes.....	1,125	Octavia and Laguna.....	75
Corner.....	1,500	Jersey and Twentieth.....	100
Leavenworth.....	1,800	Union and Green.....	120
Hayes.....	2,812	Van Ness avenue and Franklin.....	187½
Mission.....	1,350	Nineteenth and Twentieth.....	90
Corner.....	1,687	Geary and Powell.....	112½
Hayes.....	751	Franklin and Gough.....	50
Hayes.....	4,777	Polk and Van Ness avenue.....	318½
Corner.....	1,500	Page and Scott.....	100
Corner.....	1,800	Post and Fillmore.....	120
Van Ness avenue.....	5,435	Hayes and Fell.....	247
Twenty-first.....	1,980	Valencia and Guerrero.....	132
Corner.....	1,995	Scott and Turk.....	133
Liberty.....	7,500	Valencia and Guerrero.....	500
Guerrero.....	750	Twentieth and Twenty-first.....	50
Pine.....	900	Gough and Octavia.....	60
Jones.....	1,265	Clay and Washington.....	85
Polk.....	1,905	Grove and Fulton.....	127
Jackson.....	750	Steiner and Pierce.....	50
Oak.....	1,125	Fillmore and Steiner.....	75
Battery.....	750	Clay and Washington.....	50
Sutter.....	1,125	Mason and Powell.....	75
Twenty-first.....	1,837	Mission and Howard.....	122
Mission.....	915	Twenty-first and Twenty-second.....	61
Sixth.....	3,078	Market and Mission.....	162
Buchanan.....	1,710	Pine and Bush.....	114
Leidesdorff.....	1,200	California and Sacramento.....	80
Fremont.....	1,125	Market and Mission.....	75
Jessie.....	476	Fifth and Sixth.....	68
California.....	1,040	Stockton and Powell.....	60
Stockton.....	1,440	California and Sacramento.....	96
City Hall avenue.....	1,716	Market and Park avenue.....	78
Market.....	1,584	City Hall avenue and Larkin.....	72
Jackson.....	965	Sansome and Montgomery.....	96½

PLANK SIDEWALKS.

CONSTRUCTED UNDER PUBLIC CONTRACT.

STREETS.	STREETS BETWEEN.	FRONT FEET.
Valencia	Hermann and Ridley	242
Fulton	Larkin and Polk	412½
Twentieth	Mission and Valencia	257
Bryant	Eighth and Ninth	268
Garden	Bryant and Harrison	890
Ninth	Harrison and Bryant	515
Fillmore	Pine and California	112½
Valencia	Fourteenth and Fifteenth	410
Pine	Hyde and Leavenworth	137½
Ellis	Gough and Octavia	412½
Fulton	Polk and Van Ness avenue	75½
Valencia	Twenty-fourth and Twenty-fifth	617½
Jessie	Third and Fourth	286½
Baker	Golden Gate avenue and Turk	550
Belcher	Ridley and Fourteenth	1,120
Herman	Valencia and West Mission	1,050
Steiner	Haight and Waller	417
Pacific	Drumm and East	126 10-12
Post	Devisadero and Broderick	387½
Valencia	Twenty-second and Twenty-third	80
Guerrero	Fourteenth and Ridley	555
Fair Oaks	Twenty-fourth and Twenty-fifth	1,040
Clay	Leavenworth and Jones	412½
Harrison	Spear and Steuart	550
Japan	Brannan and Townsend	1,100
Page	Scott and Devisadero	318 9-12
Fair Oaks	Twenty-fifth and Twenty-sixth	1,040
Page	Broderick and Baker	556½
Walout avenue	Larkin and Polk	550
Devisadero	Fulton and Grove	467½
Seventh	Brannan and Townsend	495
Hickory avenue	Octavia and Laguna	797½
Dore	Bryant and Brannan	910
Page	Steiner and Pierce	825
Twenty-fifth	Mission and Howard	980
Twenty-fifth	Howard and Folsom	980
Valencia	Twenty-fifth and Twenty-sixth	60
Post	Broderick and Baker	275
Laguna	Washington and Jackson	351 0½-12
Stanford	Brannan and Townsend	1,100
Lyon	California and Pine	454½
Franklin	O'Farrell and Geary	426
Ashbury	Haight and Waller	550
Eighth	Bryant and Brannan	700
Noe	Market and Seventeenth	944 0½-12
Seventeenth	Dolores and Church	527 10-12
O'Farrell	Buchanan and Webster	55
Spear	Mission and Howard	195 10-12
Green	Octavia and Laguna	567
Franklin	Ellis and O'Farrell	169

PLANK SIDEWALKS

CONSTRUCTED UNDER PRIVATE CONTRACT.

STREETS.	STREETS BETWEEN.	FRONT FEET.
Laguna	Haight and Waller	550
Haight	Buchanan and Laguna	137½
Mission	Steuart and East	137½
Herman	Buchanan and Webster	325
Sacramento	Laguna and Buchanan	68½
Market	Valencia and Seventeenth and Castro	585
Myrtle avenue	Van Ness avenue and Polk	768
Nineteenth	Valencia and Guerrero	590
Herman	Fillmore and Steiner	412
Natoma	Seventh and Eighth	240
Sutter	Steiner and Pierce	55
Fourteenth	Church and Sanchez	1,120
Page	Devisadero and Broderick	405
Willow avenue	Franklin and Gough	619
Laguna	Pacific avenue and Broadway	165
Eddy ..	Webster and Fillmore	412½
Alemany	Seventeenth and Church Lane	528 11¼-12
Polk	Fulton and Grove	81½
Polk	Fulton and McAllister	165
Harrison	Eighth and Ninth	559

MACADAMIZED SIDEWALKS.

DONE BY PUBLIC CONTRACT.

STREETS.	SQUARE FEET.	STREETS BETWEEN.	FRONT FEET.
Scott	8,250	Oak to Fell	550
Noe	25,992	Alvarado to Twenty-fourth	1,368
Noe	34,656	Twenty-fourth to Twenty-sixth	1,824
Jersey	50,400	Noe to Douglass	3,360
Lott	8,250	Fulton to Grove	550
San Jose avenue	21,465	Duncan to Twenty-ninth	1,431½
Tiffany avenue	7,732	Valencia to Twenty-ninth	515½

MACADAMIZED SIDEWALKS.

DONE BY PRIVATE CONTRACT.

STREETS.	SQUARE FEET.	STREETS BETWEEN.	FRONT FEET.
Fourteenth.....	16,800	Noe to Castro	1,120
Twenty-sixth.....	16,800	Sanchez to Noe.....	1,120
Twenty-fifth.....	16,800	Noe to Castro	1,120
Sanchez.....	8,664	Clipper to Twenty-sixth.....	456
Sanchez.....	8,664	Twenty-sixth to Army.....	456
Twenty-sixth.....	16,800	Church to Sanchez.....	1,120
Collingwood.....	15,600	Nineteenth to Twentieth.....	1,040
Dolores.....	10,032	Twenty-ninth to Day.....	456
Sanchez.....	8,664	Twenty-eighth to Valley.....	456
Clement.....	9,120	Fourth avenue to Fifth avenue.....	480
Clement.....	9,120	Third avenue to Fourth avenue.....	480
Market.....	169,062 8-100	Valencia to Seventeenth and Castro... ..	7,684 64-100
Day.....	16,800	Dolores to Church.....	1,120
Scott.....	8,250	Fulton to McAllister.....	550
Sanchez.....	8,664	Twenty-eighth to Duncan.....	456
Jessie.....	3,850	Hermann to Ridley.....	550
Eighteenth.....	7,500	Eureka to Douglass.....	550
McAllister.....	12,375	Lott to Masonic avenue.....	825
McAllister.....	12,375	Baker to Lyon.....	825
Twenty-eighth.....	16,800	Guerrero to Dolores.....	1,120
Fifth avenue.....	19,200	Point Lobos avenue to Clement.....	1,200
Masonic avenue.....	28,351	McAllister to Turk.....	1,297 1/2
Eureka.....	15,600	Twentieth to Twenty-first.....	1,040
Twenty-first.....	7,500	Diamond to Eureka.....	500
Sanchez.....	8,664	Twenty-seventh to Duncan.....	456
Sanchez.....	8,664	Twenty-seventh to Army.....	456
Thirtieth.....	6,210	Dolores to San Jose avenue.....	414
Dolores.....	10,032	Day to Thirtieth.....	456
Collingwood.....	15,600	Eighteenth to Nineteenth.....	1,040
Fourth avenue.....	19,200	Clement to California.....	1,200
Diamond.....	15,600	Seventeenth to Eighteenth.....	1,040
Clement.....	9,120	Tenth avenue to Eleventh avenue.....	480
Valley.....	16,800	Church to Sanchez.....	1,120
Twenty-ninth.....	16,800	Sanchez to Noe.....	1,120
Utah.....	15,200	Nevada to Senoma.....	800
Twenty-ninth.....	12,577 1/2	Mission Road to San Jose avenue.....	838 1/2
Sharon.....	18,720	Fifteenth to Sixteenth.....	1,040
Church.....	1,900	Fifteenth to Sixteenth.....	300
Hartford.....	15,600	Nineteenth to Twentieth.....	1,040
San Jose avenue.....	8,355	Twenty-ninth to Thirtieth.....	557
Fifteenth.....	13,417 1/2	Church to Market.....	894 1/2
Elizabeth.....	16,800	Castro to Noe.....	1,120
Twenty-second.....	16,800	Noe to Sanchez.....	1,120
Day.....	16,800	Church to Sanchez.....	1,120

BRICK SEWERS.

CONSTRUCTED BY PUBLIC CONTRACT.

STREETS.	STREETS BETWEEN.	LINEAL FEET.
Crossing.....	Douglass and Eighteenth.....	124
Crossing.....	Cole and Page.....	137½
Leavenworth.....	Ellis and O'Farrell.....	275
Crossing.....	Howard and Twenty-fifth.....	146½
Crossing.....	Day and Noe.....	146½
Crossing.....	Howard and Twenty-sixth.....	114½
Montgomery.....	California and Sacramento.....	275
Crossing.....	Day and Dolores.....	184
Brannan.....	Sixth to Seventh.....	825
Sansome.....	Merchant and Clay.....	122
Sixth.....	Berry and Channel.....	240
Crossing.....	Sixth and Berry.....	165
Crossing.....	Pacific avenue and Steiner.....	137½
Crossing.....	Guerrero and Eighteenth.....	64
Main.....	Mission and Howard.....	550
Crossing.....	Main and Mission.....	41
Crossing.....	Ellis and Broderick.....	137½

BRICK SEWERS

CONSTRUCTED BY PRIVATE CONTRACT.

STREETS.	STREETS BETWEEN.	LINEAL FEET
Polk.....	Fulton and McAllister.....	275
Crossing.....	Thirtieth and San Jose avenue.....	127

PARTIAL BRICK AND PIPE SEWERS.

DONE BY PUBLIC CONTRACT.

CROSSING.	STREETS.	BRICK.	PIPE.
Intersection.....	Waller and Stanyan.....	17 $\frac{1}{2}$	85 $\frac{1}{2}$
Crossing.....	Twenty-fourth and Florida.....	17 $\frac{1}{2}$	106 $\frac{1}{2}$
Crossing.....	Pacific avenue and Pierce.....	17 $\frac{1}{2}$	51 $\frac{1}{2}$
Intersection.....	Oak and Shrader.....	17 $\frac{1}{2}$	51 $\frac{1}{2}$
Intersection.....	Stanyan and Page.....	17 $\frac{1}{2}$	85 $\frac{1}{2}$
Crossing.....	Stanyan and Frederick.....	17 $\frac{1}{2}$	120
Crossing.....	Lyon and Golden Gate avenue.....	17 $\frac{1}{2}$	120
Crossing.....	Harrison and Twenty-fourth.....	17 $\frac{1}{2}$	65
Crossing.....	Carl and Stanyan.....	17 $\frac{1}{2}$	120
Crossing.....	Oak and Stanyan.....	17 $\frac{1}{2}$	51 $\frac{1}{2}$
Crossing.....	Stanyan and Sullivan.....	17 $\frac{1}{2}$	120
Crossing.....	Page and Fillmore.....	17 $\frac{1}{2}$	120
Crossing.....	Green and Buchanan.....	17 $\frac{1}{2}$	120
Crossing.....	Folsom and Twenty-fifth.....	17 $\frac{1}{2}$	129
Crossing.....	Page and Laguna.....	17 $\frac{1}{2}$	120
Crossing.....	Vallejo and Buchanan.....	17 $\frac{1}{2}$	120
Crossing.....	Devisadero and Waller.....	17 $\frac{1}{2}$	133 $\frac{1}{2}$
Crossing.....	Laguna and Vallejo.....	17 $\frac{1}{2}$	120
Crossing.....	Octavia and Green.....	17 $\frac{1}{2}$	120
Crossing.....	Twenty-third and Hampshire.....	17 $\frac{1}{2}$	106 $\frac{1}{2}$
Crossing.....	Twenty-third and York.....	106 $\frac{1}{2}$	86 $\frac{1}{2}$
Crossing.....	San Jose avenue and Twenty-fifth.....	8	86 $\frac{1}{2}$
Crossing.....	Nineteenth and Sanchez.....	17 $\frac{1}{2}$	129
Crossing.....	Dolores and Army.....	166 $\frac{1}{2}$	51 $\frac{1}{2}$
Crossing.....	Devisadero and Haight.....	17 $\frac{1}{2}$	129
Crossing.....	Sanchez and Fourteenth.....	17 $\frac{1}{2}$	129
Crossing.....	Sixteenth and Castro.....	17 $\frac{1}{2}$	145
Crossing.....	Twenty-fifth and Capp.....	17 $\frac{1}{2}$	106 $\frac{1}{2}$
Crossing.....	Twenty-sixth and Folsom.....	17 $\frac{1}{2}$	129
Crossing.....	Utah and Sonoma.....	17 $\frac{1}{2}$	128
Crossing.....	Vallejo and Webster.....	17 $\frac{1}{2}$	120
Crossing.....	Twenty-fourth and Diamond.....	17 $\frac{1}{2}$	129
Intersection.....	Sonoma and Nebraska.....	8	97 $\frac{1}{2}$
Crossing.....	Leavenworth and Lombard.....	17 $\frac{1}{2}$	120
Crossing.....	Filbert and Webster.....	17 $\frac{1}{2}$	120
Crossing.....	Dolores and Sixteenth.....	17 $\frac{1}{2}$	192 $\frac{1}{2}$
Crossing.....	Twenty-fifth and Shotwell.....	17 $\frac{1}{2}$	106 $\frac{1}{2}$
Intersection.....	Pierce and Fulton.....	17 $\frac{1}{2}$	102 $\frac{1}{2}$

PARTIAL BRICK AND PIPE SEWERS.

DONE BY PRIVATE CONTRACT.

CROSSING.	STREETS.	BRICK.	PIPE.
Crossing.....	Folsom and Steuart.....	82 $\frac{1}{2}$	82 $\frac{1}{2}$
Crossing.....	Washington and Baker.....	17 $\frac{1}{2}$	120
Crossing.....	Baker and Union.....	17 $\frac{1}{2}$	120
Crossing.....	Fillmore and Green.....	17 $\frac{1}{2}$	120
Crossing.....	Washington and Buchanan.....	17 $\frac{1}{2}$	120
Crossing.....	Twentieth and York.....	17 $\frac{1}{2}$	106 $\frac{1}{2}$
Crossing.....	York and Twenty-first.....	17 $\frac{1}{2}$	106 $\frac{1}{2}$
Crossing.....	Twenty-first and Hampshire.....	17 $\frac{1}{2}$	106 $\frac{1}{2}$
Crossing.....	Jackson and Buchanan.....	17 $\frac{1}{2}$	120
Crossing.....	Sacramento and Buchanan.....	17 $\frac{1}{2}$	51 $\frac{1}{2}$
Crossing.....	Baker and Page.....	17 $\frac{1}{2}$	120
Crossing.....	Harrison and Twenty-sixth.....	17 $\frac{1}{2}$	129
Crossing.....	Fell and Fillmore.....	17 $\frac{1}{2}$	120
Crossing.....	Thirtieth and Dolores.....	17 $\frac{1}{2}$	166 $\frac{1}{2}$
Crossing.....	Broadway and Gough.....	17 $\frac{1}{2}$	120

IRON-STONE PIPE SEWERS

DONE BY PUBLIC CONTRACT.

STREETS.	STREETS BETWEEN.	LINEAL FEET.	SIZE, INCHES.
Oak.....	Shrader to Stanyan.....	412½	16
Oak.....	Pierce to Scott.....	412½	16
Stanyan.....	Oak to Page.....	275	16
Stanyan.....	Page to Haight.....	275	16
Stanyan.....	Haight to Waller.....	275	16
Stanyan.....	Frederick to Carl.....	275	16
Stanyan.....	Waller to Frederick.....	618¾	16
Dolores.....	Twenty-sixth to Army.....	238	16
Broderick.....	Turk to Golden Gate avenue.....	275	16
Taylor.....	Green to Union.....	275	12
Montgomery.....	Jackson to Washington.....	350	18
Leavenworth.....	Clay to Washington.....	275	12
Lott.....	Intersection of Oak.....	34	16
Stanyan.....	Carl to Sullivan.....	275	16
Dupont.....	Francisco to Bay.....	275	14
Twenty-eighth.....	Guerrero to Church.....	1,120	18
Crossing.....	Dupont and Bay.....	113¾	16
Greenwich.....	Laguna to Buchanan.....	412½	16
Crossing.....	Greenwich and Buchanan.....	34	16
Belcher.....	Ridley to Fourteenth.....	592	14
Fourteenth.....	Church to Sanchez.....	600	18
Buchanan.....	Pacific avenue to Broadway.....	265 2½-12	16
Filbert.....	Montgomery to Sansome.....	457	12
Brannan.....	Sixth to Seventh.....	280	18
Davis.....	Pacific to Jackson.....	240	18
Francisco.....	Mason to Taylor.....	412½	18
Bryant.....	Ninth to Tenth.....	100	18
Laguna.....	Vallejo to Green.....	275	16
Beale.....	Harrison to the bay.....	803½	16
Octavia.....	Vallejo to Green.....	275	16
Twenty-fifth.....	Hampshire to Potrero avenue.....	200	16
Twenty-third.....	Florida to Alabama.....	200	16
Jessie.....	Ninth to Tenth.....	320	16
Noe.....	Alvarado to Twenty-sixth.....	1,596	18
Clay.....	Taylor to Jones.....	412½	12
Langton.....	Harrison to Bryant.....	550	18
Octavia.....	Green to Union.....	275	16
Laguna.....	Pacific avenue to Broadway.....	265 2½-12	16
Crossing.....	Laguna to Pacific avenue.....	34 4½-12	16
Laguna.....	Broadway to Vallejo.....	275	16
Broderick.....	Geary to Post.....	275	16
Webster.....	Broadway to Vallejo.....	275	16
Sanchez.....	Eighteenth to Nineteenth.....	456	18
Buchanan.....	Vallejo to Green.....	275	16
Sansome.....	Broadway to Vallejo.....	275	18
Twenty-sixth.....	Folsom to Harrison.....	550	18
Page.....	Shrader to Cole.....	412½	16
Nineteenth.....	Sanchez to Noe.....	560	18
Folsom.....	Twenty-sixth to Army.....	366 10½-12	18
Vandewater.....	Mason to Taylor.....	246½	12
De Boom.....	From Termination to Second.....	316	14
Kentucky.....	Sierra to Nevada.....	866	16
San Jose avenue.....	Twenty-fourth to Twenty-fifth.....	552	16
Twentieth.....	Howard to Capp.....	275	14
Twenty-fifth.....	Mission to Howard.....	490	16
Waller.....	Devisadero to Scott.....	438½	16
Steiner.....	Jackson to Pacific avenue.....	255 4½-12	16
Dolores.....	Twenty-first to Twenty-second.....	520	16
Taylor.....	Chestnut to Fillmore.....	246 1½-12	18
Devisadero.....	Haight to Page.....	275	16
Green.....	Buchanan to Laguna.....	412½	16
Dolores.....	Fifteenth to Sixteenth.....	550	18

IRON-STONE PIPE SEWERS

DONE BY PUBLIC CONTRACT—CONTINUED.

STREETS.	STREETS BETWEEN.	LINEAL FEET.	SIZE, INCHES.
Sonoma.....	Nebraska to Utah.....	200	16
Webster.....	Union to Filbert.....	275	18
O'Farrell.....	Webster to Fillmore.....	412½	16
White.....	From N. termination to Vallejo.....	231½	14
Dolores.....	Sixteenth to Seventeenth.....	552	18
Castro.....	Fourteenth to Fifteenth.....	520	16
Pierce.....	Fultoa to McAllister.....	275	16
Lombard.....	Jones to Leavenworth.....	412½	18
Twenty-seventh.....	Guerrero to San Jose avenue.....	294 8¼-12	18
Sonoma.....	Union to Green.....	309	14

IRON-STONE PIPE SEWERS.

DONE BY PRIVATE CONTRACT.

STREETS.	STREETS BETWEEN.	LINEAL FEET.	SIZE, INCHES.
Washington.....	Broderick to Baker.....	412½	14
York.....	Twenty-third to Twenty-fourth.....	520	16
Fillmore.....	Union to Green.....	275	16
Twenty-fourth.....	Harrison to Alabama.....	200	16
San Jose avenue.....	Twenty-sixth to Army.....	235	16
Fourteenth.....	Noe to Castro.....	560	16
Steiner.....	Oak to Fell.....	275	12
Nineteenth.....	Castro to Hartford.....	250	16
Twenty-sixth.....	Sanchez to Noe.....	560	18
Twenty-fifth.....	Noe to Castro.....	560	18
Vallejo.....	Polk to Larkin.....	412½	16
Buchanan.....	Green to Union.....	275	16
Jersey.....	Castro to Diamond.....	560	18
Twenty-second.....	Noe to Sanchez.....	560	12
Broderick.....	Eddy to Turk.....	275	16
Crossing.....	Nineteenth and Hartford.....	124	15
Union.....	Lyon to Baker.....	412½	12
Union.....	Baker to Broderick.....	412½	14
Florida.....	Twenty-fourth to Twenty-fifth.....	520	16
Twenty-sixth.....	Church to Sanchez.....	560	18
San Jose avenue.....	Twenty-ninth to Thirtieth.....	520	18
Day.....	Dolores to San Jose avenue.....	2:8	18
Broderick.....	Page to Oak.....	275	16
Fair Oaks.....	Jersey to Twenty-fifth.....	228	10
Twenty-fifth.....	Fair Oaks to Guerrero.....	25½	12
Elizabeth.....	Castro to Noe.....	560	12

IRON-STONE PIPE SEWERS

DONE BY PRIVATE CONTRACT.

STREETS.	STREETS BETWEEN.	LINEAL FEET.	SIZE, INCHES.
Crossing.....	Filbert and Fillmore.....	68 $\frac{3}{4}$	18
Crossing.....	Twenty-fifth and Fair Oaks.....	124	12
Devisadero.....	Waller to Ridley.....	275	14
Dolores.....	Twenty-ninth to Day.....	228	16
Page.....	Buchanan to Webster.....	412 $\frac{1}{2}$	14
Solano.....	Bryant to York.....	200	18
Page.....	Baker to Lyon.....	412 $\frac{1}{2}$	16
Broadway.....	Polk to Van Ness avenue.....	384	18
Franklin.....	Eddy to Ellis.....	275	12
Crossing.....	Fillmore and Greenwich.....	68 $\frac{3}{4}$	18
York.....	Solano to Butte.....	400	14
Twenty-third.....	York to Hampshire.....	200	16
Fair Oaks.....	Twenty-fifth to Twenty-sixth.....	520	12
Stockton.....	Pine to California.....	275	12
Jackson.....	Steiner to Pierce.....	412 $\frac{1}{2}$	12
Bryant avenue.....	Butte to Solano.....	400	14
Crossing.....	Twenty-fifth and Guerrero.....	64	12
Pine.....	Webster to Fillmore.....	412 $\frac{1}{2}$	16
Otis Place.....	Folsom to its end.....	275	14
Boardman Place.....	Bryant to Brannan.....	550	18
Shotwell.....	Twenty-fourth to Twenty-fifth	520	16
Hancock.....	Sanchez to Noe.....	560	12
Bryant avenue.....	Butte to Solano.....	408	14
Florida.....	Butte to Solano.....	400	10
Hampshire.....	Twenty-third to Twenty-fourth.....	520	12
Florida.....	Twenty-first to Twenty-second.....	520	16
Lyon.....	Grove to Hayes.....	275	16
Sanchez.....	Ridley to Fourteenth.....	560	16
Sanchez.....	Market to Fourteenth.....	520	16
McAllister.....	Lott to Masonic avenue.....	412 $\frac{1}{2}$	14
Day.....	Dolores to Church.....	560	18
Jones.....	Turk to Eddy.....	275	18
Twenty-fifth.....	Fair Oaks to Dolores.....	250	10
Ash avenue.....	Polk to Van Ness avenue.....	480 $\frac{1}{2}$	16
Washington.....	Laguna to Buchanan.....	412 $\frac{1}{2}$	16
Fell.....	Steiner to Fillmore.....	412 $\frac{1}{2}$	14
Steiner.....	Hayes to Fell.....	275	12
Twenty-fourth.....	Diamond to Castro.....	560	24
Bay.....	Dupont to the waters of the bay.....	893 $\frac{1}{2}$	18
Webster.....	Bush to Pine.....	275	16
Filbert.....	Webster to Fillmore.....	412 $\frac{1}{2}$	12
Fourteenth.....	Sanchez to Noe.....	560	14
Fulton.....	Fillmore to Steiner.....	412 $\frac{1}{2}$	14
Green.....	Buchanan to Webster.....	412 $\frac{1}{2}$	12
Filbert.....	Fillmore to Steiner.....	412 $\frac{1}{2}$	18
Twentieth.....	Bryant avenue to York.....	200	16
York.....	Twentieth to Twenty-first.....	520	16
Twenty-first.....	York to Hampshire.....	200	15
Sixteenth.....	Folsom to Harrison.....	560	18
Jackson.....	Laguna to Buchanan.....	412 $\frac{1}{2}$	16
Greenwich.....	Webster to Fillmore.....	412 $\frac{1}{2}$	16
Steuart.....	Market to Mission.....	550	18
Buchanan.....	Vallejo to Broadway.....	275	16
Eureka.....	Twentieth to Twenty-first.....	250	14
Thirtieth.....	Dolores to San Jose avenue.....	207	18
Dolores.....	Day to Thirtieth.....	228	16
Crossing.....	Market and Sanchez.....	140	18
Bryant avenue.....	Mariposa to Solano.....	400	10
Broadway.....	Franklin to Gough.....	412 $\frac{1}{2}$	18
Fillmore.....	Green to Vallejo.....	275	12
Buchanan.....	Sacramento to Clay.....	255 4 $\frac{1}{2}$ -12	16
Page.....	Lyon to Lott.....	412 $\frac{1}{2}$	16
Pine.....	Gough to Octavia.....	412 $\frac{1}{2}$	18
Nevada.....	Utah to Nebraska.....	200	18

IRON-STONE PIPE SEWERS

DONE BY PRIVATE CONTRACT—CONTINUED.

STREETS.	STREETS BETWEEN.	LINEAL FEET.	SIZE, INCHES.
*Crossing.....	Nevada and Utah.....	80	18
Franklin.....	Broadway to Vallejo.....	275	16
Fulton.....	Pierce to Scott.....	412½	16
Harrison.....	Twenty-sixth to Serpentine avenue.....	180	12
Clipper.....	Dolores to Church.....	560	16
Twenty-ninth.....	Sanchez to Noe.....	560	18
Utah.....	Nevada to Sonoma.....	400	18
Broadway.....	Webster to Fillmore.....	412½	12
Alemaný.....	Seventeenth to Church Lane.....	296 5½-12	12
Baker.....	Hayes to Grove.....	275	12
Gaines.....	Green to Union.....	97	12
Linden avenue.....	Buchanan to Webster.....	412½	12
Vallejo.....	Buchanan to Webster.....	412½	16
Sharon.....	Fifteenth to Sixteenth.....	520	14
Lyon.....	Post to Geary.....	275	14
Hartford.....	Nineteenth to Twentieth.....	520	14
Guerrero.....	Fourteenth to Fifteenth.....	552	18
Nevada.....	Potrero to Utah.....	200	10
Intersection.....	Market and Steuart.....	60	18

COBBLE PAVING

DONE BY PRIVATE CONTRACT.

STREETS.	SQUARE FEET.	STREETS BETWEEN	LINEAL FEET.
Jones.....	10,656	Pine and California.....	275

COUNTY CLERK'S REPORT.

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco :*

GENTLEMEN: In submitting for your consideration my Annual Report showing the transactions of the County Clerk's Office for the year ending June 30, 1889, I desire to call your attention to the general increase of business in all of the departments, consequent upon the steady growth of the city. This is particularly shown in the declarations of intentions filed, the certificates of naturalization issued, marriage licenses granted, suits commenced in Superior Court, appeals and abstracts from Justices Court, judgments rendered and the increase of fees received. In no instance, however, is the increase so noticeable as in the Probate Department of the Superior Court, and it is more marked there because of the pressing need of space and conveniences for dispatching the rapidly increasing business of the Department.

Desiring to present to your Honorable Board the condition of this Department, so far as it relates to my office, I submit for your consideration a few comparisons with the business of former years.

In the Probate Department every paper filed must be entered upon the Register, and in addition thereto all claims allowed. Decrees and orders made bonds approved, letters testamentary or of administration, guardianship, etc., must be fully recorded, and all decrees and orders spread in full upon the minutes of the Court.

Let me give in brief a comparison of the work of the Probate Court from its practical establishment in 1849 to 1880, the date of the establishment of the Superior Court, with that of the business of the Probate Department from that date (1880) to the present time.

From 1849 to 1880, a period of nearly forty-two years, there were used thirteen Registers, containing 9,582 cases. Since the organization of the Superior Court in 1880, nearly thirteen registers have been used, containing a total of 8,667 cases, nearly as many in the last nine years as in the preceding forty-two.

Eighty-one minute books were required for recording orders, decrees, etc.,

from 1849 to 1880, and since that time the number of volumes used is ninety-nine.

During the six months ending December 31, 1888, there were filed 531 new cases, and the fees received amounted to \$8,744.00 not including the Library fee of one dollar exacted in each case filed.

For the six months ending June 30, 1889, there were 601 new cases filed and the fees received amounted to \$10,099.95 in excess of the Library fee, showing an increase of seventy new cases and \$1,355.75 as fees.

The accommodations for records are already overcrowded and will soon be entirely inadequate.

All available space for filing papers is nearly exhausted and the vault in use is more than filled, in consequence valuable papers cannot have the proper care and the labor of preserving them is greatly increased.

Separate shelves and racks have had to be made for the storage of the papers of the Blythe and other large estates. The Indexes in use are nearly filled and some of them are in bad condition, they will soon have to be replaced and this duty will require the supervision of an experienced person.

When the vast amount and the importance of the business transacted in this Department is taken into consideration, with the accommodations necessary for the members of the Bar and litigants for the transaction of such business, your Honorable Body will find upon inquiry that the present facilities are entirely inadequate therefor.

In calling your attention particularly to the needs of the Probate Department, I am influenced by the hope that it may assist in providing in the building now in course of construction apartments suitable and convenient for the safe keeping of its important records with proper facilities for the public having business therewith.

Your obedient servant,

WM. A. DAVIES,

County Clerk.

July 15, 1889.

NUMBER OF CAUSES ON FILE IN THE SUPERIOR COURT
JUNE 30, 1889.

SUPERIOR COURT.

In General Department.....	26,466
In Department No. 9 (Probate).....	8,667
Special Proceedings.....	2,702
Proceedings in Insolvency.....	1,715
Appeals and Abstracts from the Justice Courts.....	3,398
Informations, Indictments and Appeals from Police Courts.....	5,806
Total number of Proceedings on file.....	48,754

EXPENDITURES.

Salary of County Clerk.....	\$ 4,000 00
Salary of Deputies and Copyists for six months of previous Administration (including seven days in January of this year).....	61,938 35
Salary of Deputies and Copyists for six months of present Administration.....	39,186 25
Total.....	\$101,524 60

RECEIPTS FOR YEAR.

Receipts of Office Fees.....	\$58,276 50
Fines imposed in Court.....	3,884 00
Law Library Taxes.....	4,594 00
Total.....	\$66,704 50

DEPOSITS IN COURT.

Amount on deposit in Court June 30, 1889, and deposited with Treasury (less taxes paid by order of Court).....	\$24,485 08
Deposited during the year.....	46,313 55
Total.....	\$70,798 63
Withdrawn by order of Court.....	37,049 55
Balance on deposit.....	\$33,749 08
Amount of fines imposed in Court and paid into the Treasurer.....	\$3,834 00

CIVIL ACTIONS

COMMENCED IN THE SUPERIOR COURT DURING THE FISCAL YEAR ENDING
JUNE 30, 1889.

CHARACTER OF ACTIONS.	Department 1..	Departs. 2 and 10	Department 3..	Department 4..	Department 5..	Department 6..	Department 7..	Department 8..	TOTAL.
For money.....	67	102	149	125	177	136	162	146	1,064
For foreclosure of mortgage..	4	....	11	9	9	8	14	22	77
For foreclosure of lien.....	7	1	8	12	13	11	14	11	77
For ejectment.....	2	4	6	6	6	6	2	1	33
For injunction.....	....	4	2	58	6	28	5	3	106
For partition of real estate...	1	7	9	1	1	9	3	....	32
For leave to sell and mortgage real estate.....	....	....	8	1	1	2	....	2	14
For recovery of personal prop- erty.....	4	7	4	1	6	2	3	2	29
For writ of mandate.....	7	2	....	1	1	3	....	1	15
For writ of prohibition.....	....	....	....	....	....	2	....	....	2
For Writ of habeas corpus....	6	41	1	8	2	10	8	3	79
For divorce.....	73	131	73	73	102	78	82	105	722
For libel and slander.....	6	3	3	2	....	....	3	3	20
For breach of contract.....	7	9	3	1	8	8	7	4	47
For malicious prosecution....	3	3	5	2	2	4	1	....	20
For injury to property.....	7	5	5	3	4	5	4	5	38
For injury to person.....	41	20	25	2	3	6	6	3	106
For delinquent taxes.....	....	1	1	....	1	....	2	....	5
For an accounting.....	2	6	9	....	3	5	....	6	31
For conversion.....	2	....	2	2	6	10	3	3	28
For maintenance.....	....	3	1	2	4	3	1	5	19
To quiet title.....	8	19	25	14	20	21	16	5	119
To compel conveyance.....	1	2	1	1	2	6	2	1	16
To dissolve co-partnership....	1	9	....	1	7	5	3	4	30
To declare trust.....	....	3	1	....	....	3	....	2	9
On transfer from other Courts	2	6	5	4	6	3	4	3	33
Miscellaneous.....	1	16	6	6	5	14	7	5	186
Unlawful detainer.....	3	6	21	12	17	23	27	15	124
Sole trader.....	3	15	5	3	4	7	3	5	45
Dissolution of corporation....	3	6	3	5	6	5	2	6	36
Quo warranto.....	7	9	5	2	1	3	1	1	29
Change of name.....	4	2	1	2	3	1	1	2	16
Adoption.....	....	6	1	....	2	....	....	....	9
Totals.....	272	439	399	364	428	427	386	375	3,090

An increase over preceding of 249.

CIVIL ACTIONS

COMMENCED IN THE SUPERIOR COURT DURING THE FISCAL YEAR ENDING
JUNE 30, 1889.

How DISPOSED OF.	Department 1..	Department 2..	Department 3..	Department 4..	Department 5..	Department 6..	Department 7..	Department 8..	Department 10.	TOTAL.
Adjudicated.....	63	46	116	90	137	117	122	123	126	940
Discontinued.....	24	10	4	27	41	47	44	47	19	299
Transferred to other Courts.....	7	....	5	5	8	5	14	8	14	66
Still pending.....	178	12	238	242	242	258	206	181	228	1,785
Totals.....	271	68	390	364	428	427	386	359	387	3,090

ACTIONS

APPEALED FROM THE JUSTICE COURTS DURING THE FISCAL YEAR ENDING
JUNE 30, 1889.

Total number of Appeals.....	338
Adjudicated.....	70
Discontinued.....	24
Still pending.....	143—338
Increase of Appeals over preceding year.....	75
Abstract from Justice Courts and executions issued thereon.....	96
An increase over preceding year of.....	10

APPEALS FROM POLICE COURTS DURING FISCAL YEAR ENDING
JUNE 30, 1889.

Appeals pending June 30, 1888.....	41
Appeals filed during the year.....	138
Total.....	179

HOW DISPOSED OF.

Judgments affirmed.....	73
Judgments reversed.....	61
Granted new trials.....	3
Appeals pending June 30, 1889.....	42
Total.....	179

Granted new trials by the Supreme Court during the fiscal year ending June 30, 1889,
and which are included in the above report.....

ARTICLES OF INCORPORATION.

Number on file June 30, 1888.....	10,716
Filed during the year.....	360

CHARACTER OF INCORPORATIONS.

Mining.....	53	Vineyards.....	7
Real estate.....	12	Endowment.....	11
Manufacturing.....	14	Reclamation.....	1
Packing and Canning.....	15	Land and Coal.....	1
Railroad.....	10	Medical.....	4
Social.....	4	Insurance.....	4
Lumber.....	8	Mutual Aid.....	1
Bank and Trust.....	4	Fishing.....	2
Publishing.....	5	Coaling.....	4
Water.....	6	Electric.....	10
Agricultural.....	3	Irrigation.....	2
Benevolent.....	20	Land and Cattle.....	3
Building and Loan.....	11	Canal.....	2
Church.....	8	Wine.....	2
Commercial.....	183	Sugar.....	1
Land and Lumber.....	3		
Iron Works.....	2	Total.....	360
Educational.....	1	Total number on file.....	11,076

CHARACTER OF JUDGMENTS

ENTERED IN THE SUPERIOR COURT DURING THE FISCAL YEAR ENDING JUNE 30, 1883.

For money.....	661	For recovery of real estate.....	6
For divorce.....	585	To dissolve partnership.....	5
Unlawful detainer.....	71	For change of name.....	2
Injury to person.....	2	For recovery of personal property.....	12
Foreclosure of mortgage.....	43	For writ of mandate.....	1
For non-suit and dismissal.....	504	For dissolution of corporations.....	2
To quiet title.....	162	For leave to sell real estate.....	4
For restitution of premises.....	24	For leave to mortgage real estate.....	1
For injunction.....	26	For confirmation of partition of real property.....	2
For liens.....	16	For reform deeds.....	1
For adoption.....	9	Miscellaneous.....	83
For partition of property.....	32		
For sole traders.....	8	Total.....	2,216
To compel conveyance.....	4		
An increase over last year of.....			263

PETITIONS FOR WRIT OF HABEAS CORPUS FOR FISCAL YEAR
YEAR ENDING JUNE 30, 1889, FILED IN THE
CRIMINAL DEPARTMENTS.

Pending June 30, 1888.....	18
Received during the year	22
Total.....	40
HOW DISPOSED OF.	
Denied.....	20
Granted.....	14
Pending.....	6
Total.....	40

MARRIAGE LICENSES.

NUMBER OF MARRIAGE LICENSES ISSUED DURING THE FISCAL YEAR ENDING
JUNE 30, 1889.

Segregated monthly as follows:

1888—July.....	265	1889— January.....	290
August.....	303	February.....	295
September.....	309	March.....	224
October.....	356	April.....	278
November.....	346	May.....	293
December.....	335	June.....	311
Total.....			3,605
Number issued during fiscal year ending 1888.....			3,172
Increase over preceding year			433

CERTIFICATES OF COPARTNERSHIP.

GENERAL.

Number on file June 30, 1889.....	4,215
Filed during the year	172

SPECIAL.

Number on file June 30, 1888.....	80
Filed during the year.....	3

NOTARIAL BONDS.

Number filed during the year ending 1889.....	81
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CORONER'S INQUESTS.

Number on file June 30, 1889.....	5,007
Number filed during the year.....	246
Increase over preceding year, 78.	

AUCTIONEERS' BONDS.

Number filed during the year.....	1
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PROCEEDINGS IN INSOLVENCY.

Number of cases on file June 30, 1889.....	1,715
Number of cases filed during the year.....	106

CHARACTER OF PETITIONS.

Voluntary petitions.....	98
Involuntary petitions.....	8

HOW DISPOSED.

Number of decrees of final discharge.....	22
Number of proceedings dismissed.....	5
Number of assignees' accounts filed (in assignment for benefit of creditors).....	3

MEDICAL CERTIFICATES.

Number of certificates recorded during the fiscal year ending June 30, 1889.....	81
--	----

OF THE INSANE.

Number warrants of arrest issued during the year.....	54
Total examinations.....	363

RESULT OF EXAMINATIONS.

Sent to the Asylum at Stockton, males.....	113	Sent to the Home of Inebriates, males.....	1
Sent to the Asylum at Stockton, females.....	43	Sent to the City and County Hospital, females.....	1
Sent to the Asylum at Napa, males.....	116	Sent to the Magdalen Asylum, females.....	1
Sent to the Asylum at Napa, females.....	74	Total.....	363
Sent to the Almshouse, males.....	3		
Sent to the Almshouse, females....	6		

NATIONALITIES OF INSANE.

United States	136	France.....	7
Ireland.....	66	Canada.....	6
Germany.....	38	China.....	15
England.....	14	Sweden.....	17
Italy.....	4	Norway.....	6
Switzerland.....	3	Jamaica.....	1
Scotland.....	4	Japan.....	4
Russia.....	2	Poland.....	1
Mexico.....	3	Spain.....	1
Wales.....	1	Unknown.....	26
Finland.....	1		
Austria.....	4		
		Total.....	263

CERTIFICATES OF NATURALIZATION

ISSUED DURING THE FISCAL YEAR ENDING JUNE 30, 1889.

SUPERIOR COURT.

NATIVITY.	Department 1..	Department 2..	Department 3..	Department 4..	Department 5..	Department 6..	Department 7..	Department 8..	Department 10.	Department 11.	Department 12.	Totals
England.....	32	47	17	9	4	1	27	12	26	76	14	265
Ireland.....	29	117	32	14	5	...	55	19	45	143	23	482
Scotland.....	8	11	6	3	...	...	40	4	2	30	2	76
New Brunswick.....	3	3	...	...	...	...	3	1	1	2	1	14
Nova Scotia.....	3	3	...	...	1	1	5	1	5	6	2	27
Australia.....	...	2	3	...	...	...	1	...	...	6	...	12
Germany.....	41	136	44	5	2	2	66	14	56	264	65	695
Austria.....	4	6	3	...	...	...	4	2	2	34	11	66
France.....	4	7	2	...	...	...	6	7	5	23	6	60
Sweden.....	10	24	4	4	...	1	15	6	6	50	16	136
Norway.....	5	10	4	1	...	1	11	2	5	33	10	82
Switzerland.....	1	17	2	1	...	...	6	...	6	31	8	72
Russia.....	4	10	2	1	...	...	7	...	1	10	1	36
Finland.....	...	1	...	...	...	...	3	...	2	4	1	11
Denmark.....	6	18	5	1	...	...	10	1	7	37	20	105
Italy.....	6	13	3	...	...	...	10	1	2	44	10	89
Mexico.....	...	...	...	...	...	...	...	...	2	6	...	8
Portugal.....	1	13	2	1	...	...	5	...	2	18	1	43
Holland.....	...	...	...	...	...	...	1	1	1	2	...	5
Belgium.....	...	1	...	...	...	...	4	...	1	1	1	8
Totals.....	157	439	129	40	12	6	249	71	177	820	192	2292

An increase over preceding year of..... 917

NUMBER OF DECLARATIONS OF INTENTIONS

MADE DURING THE FISCAL YEAR ENDING JUNE 30, 1889.

England.....	460	Mexico.....	3
Ireland.....	703	Portugal.....	17
Scotland.....	229	Holland.....	22
New Brunswick.....	12	Belgium.....	16
Nova Scotia.....	18	Canada.....	86
Australia.....	33	Wales.....	38
Germany.....	614	Spain.....	5
Austria.....	84	Turkey.....	8
France.....	80	Greece.....	8
Sweden.....	333	Chile.....	3
Norway.....	285	Sandwich Islands.....	2
Switzerland.....	91	Ecuador.....	1
Russia.....	77	Central America.....	1
Finland.....	141	Japan.....	5
Denmark.....	117	Servia.....	3
Italy.....	86		
Total for year.....			<hr/> 3,581
Total for year ending 1889.....			3,581
Total for year ending 1888.....			<hr/> 2,409
Increase over previous year.....			1,172

GENERAL SUMMARY.

Pending July 1, 1888—	
Defendants discharged on own recognizance	76
Defendants sentenced upon other charges.....	128
Defendants insane.....	8
Defendants minors in the Industrial School.....	2
Defendants fugitives from justice.....	37
Defendants for trial	205
Cases received during the fiscal year ending June 30, 1889	664
Cases transferred to other headings to conform to change made (two entered as pending without reference to transfer).....	2
Cases in which new trials have been granted since last report.....	5
Convicted as charged... ..	216
Convicted of lesser offense.	21
Convicted of misdemeanor.....	51
Acquitted.....	142
Dismissed, no evidence to convict.....	102
Dismissed, defendants sentenced upon other charges.....	45
Dismissed, defendants dead.....	6
Dismissed in furtherance of justice.....	11
Dismissed on habeas corpus.....	3
Dismissed on demurrer sustained	10
Pending June 30, 1889, against defendants discharged on own recognizance.....	93
Pending June 30, 1889, against defendants sentenced on other charges.....	119
Pending June 30, 1889, against defendants insane.....	14
Pending June 30, 1889, against defendants minors in Industrial School.....	3
Cases erroneously reported last report	2
Pending June 30, 1889, against defendants fugitives from justice.....	53
Pending June 30, 1889, against defendants for trial.....	171
Dropped, no such case on file.....	
Transferred to other headings to conform to charge.....	4
Total	<u>1,127</u> <u>1,127</u>
Number of cases disposed of as above stated during the year.....	670
Number of cases pending, including fugitives from justice, etc.....	<u>457</u>
Total.....	1,127

COUNTY CLERK'S REPORT.

RECEIPTS IN THE SUPERIOR COURT DURING FISCAL YEAR ENDING JUNE 30, 1889.

MONTHS.	GENERAL DEPARTMENT.	PROBATE.	MARRIAGE LICENSES.	LAW LIBRARY TAXES.	FINES.	TOTAL.
1888—July.....	\$2,029 50	\$1,564 25	\$518 00	\$347 00	.....	\$4,458 75
August.....	2,584 00	1,691 00	614 00	372 00	\$80 00	5,341 00
September.....	2,402 75	1,167 25	602 00	341 00	2,644 00	7,157 00
October.....	2,695 25	1,366 25	700 00	364 00	20 00	5,145 50
November.....	3,114 50	1,491 00	740 00	379 00	50 00	5,774 50
December.....	2,847 25	1,464 25	664 00	428 00	205 00	5,608 50
1889—January.....	2,961 75	1,635 25	578 00	410 00	400 00	5,985 00
February.....	2,252 75	1,619 75	598 00	314 00	50 00	4,834 50
March.....	2,956 00	1,583 00	442 00	427 00	5 00	5,413 00
April.....	2,582 50	1,953 00	550 00	390 00	100 00	5,575 50
May.....	3,130 00	1,815 25	590 00	439 00	70 00	6,044 25
June.....	2,652 50	1,493 50	628 00	383 00	210 00	5,367 00
Total.....	\$32,208 75	\$18,843 75	\$7,224 00	\$4,594 00	\$3,834 00	\$66,704 50

SHERIFF'S REPORT.

SHERIFF'S OFFICE,
CITY AND COUNTY OF SAN FRANCISCO, CAL. }
July 1, 1889.

To the Honorable the Board of Supervisors
Of the City and County of San Francisco:

GENTLEMEN: In accordance with Resolution No. 2,213 (New Series) of your Honorable Body, I herewith respectfully submit the following report of fees received in this office, together with statistics of the County Jail, for the fiscal year ending June 30, 1889.

The amount of fees received and paid into the City and County Treasury for the fiscal year ending June 30, 1889, as per statements made to the Auditor, are as follows:

SUPERIOR COURT DEPARTMENT.

1888—July.....	\$1,091 96	1889—January.....	{ \$211 52 }	\$525 33
August.....	490 19	February.....	{ 313 81 }	327 84
September.....	457 13	March.....	{ 24 32 }	821 52
October.....	761 43	April.....	{ 797 20 }	415 76
November.....	737 34	May.....	{ }	471 52
December.....	981 22	June.....	{ 36 00 }	818 47
	\$4,519 27		{ 782 47 }	\$3,380 44

JUSTICES' COURT DEPARTMENT.

1888—July.....	\$254 02	1889—January.....	{ \$51 44 }	\$321 81
August.....	387 08	February.....	{ 270 37 }	349 36
September.....	343 03	March.....	{ 54 }	458 03
October.....	376 79	April.....	{ 457 49 }	360 90
November.....	284 75	May.....	{ }	357 92
December.....	284 33	June.....	{ 54 00 }	440 45
	\$1,930 00		{ 386 45 }	\$2,288 47

SHERIFF'S REPORT.

AMOUNT RECEIVED FOR BOARD OF U. S. PRISONERS FOR THE FISCAL YEAR
ENDING JUNE 30, 1889.

Paid into the Treasury July 9, 1888.....	\$346 40	
Paid into the Treasury October 31, 1888.....	224 80	
Paid into the Treasury January 7, 1889.....	470 40	
Paid into the Treasury April 22, 1889.....	207 60	
		\$1,249 20
		\$1,249 20
Fees received from Superior Court.....	\$7,899 71	
Fees received from Justices' Court.....	4,218 47	
		\$12,118 18
Total amount received from Superior and Justices' Courts.....		\$12,118 18
Total amount paid into Treasury for U. S. prisoners.....		1,249 20
		\$13,367 38
Grand total paid into Treasury for fiscal year ending June 30, 1889...		\$13,367 38

Annexed hereto please find statistics of the County Jail above referred to.

Very respectfully,

C. S. LAUMEISTER,
Sheriff of the City and County of San Francisco.

COUNTY JAIL STATISTICS.

RECAPITULATION.

Prisoners in County Jail July 1, 1888.....	156	
Prisoners received during year.....	1,892	
Total.....		2,048
Prisoners discharged during year.....		1,858
Prisoners remaining in County Jail July 1, 1889—males.....	178	
Prisoners remaining in County Jail July 1, 1889—females.....	12	
Total.....		190
The one hundred and ninety prisoners remaining in the County Jail on the morning of July 1, 1889, were charged with crimes as follows:		
Awaiting trial or action of Supreme Court on the charge of murder.....	12	
Awaiting trial on charge of assault to murder.....	3	
Awaiting trial on charge of assault with deadly weapon.....	5	
Awaiting trial on charge of arson.....	1	
Awaiting trial on charge of burglary.....	33	
Awaiting trial on charge of robbery.....	6	
Awaiting trial on charge of forgery.....	4	
Awaiting trial on charge of grand larceny.....	10	
Awaiting trial on charge of felony.....	3	
Awaiting trial on charge of rape.....	2	
Awaiting trial on charge of petit larceny—second offense.....	1	
Awaiting trial on charge of bigamy.....	1	
Awaiting trial on charge of incest.....	1	
Awaiting trial on charge of embezzlement.....	2	
Awaiting trial on charge of perjury.....	1	
Awaiting trial on charge of bribery (jury).....	2	
Detained witness (State).....	1	
U. S. prisoners awaiting trial—felony.....	2	
U. S. prisoners serving sentence.....	1	
City and County prisoners serving sentence.....	99	
Total.....		190

SHERIFF'S REPORT.

COUNTY JAIL STATISTICS FOR THE FISCAL YEAR ENDING JUNE 30, 1889.

DISPOSITION OF PRISONERS.

MANNER OF DISPOSITION. MONTH OF	Number disposed of each month.....	125	188	146	176	137	151	165	166	182	134	172	116	1888
1888—July.....	Number Disposed of each month.....	125	188	146	176	137	151	165	166	182	134	172	116	1888
August.....	Died.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
September.....	Escaped.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
October.....	Sent to Industrial School	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
November.....	Sent to Alms House....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December.....	Transferred to State Prison.....	5	12	8	10	13	13	21	19	19	12	14	9	155
1889—January.....	Sent to Pest House.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February.....	Sent to City Prison to labor.....	2	4	4	2	.....	6	1	5	4	3	3	4	38
March.....	Sent to Insane Asylum..	.....	.....	.....	1	.....	.....	.....	.....	2	1	4	.....	8
April.....	Sent to County Hospital.	.....	.....	.....	1	.....	2	1	1	1	2	.....	.....	8
May.....	Sent to House of Correction.....	5	6	3	1	3	6	13	7	12	7	6	9	78
June.....	Pardoned by Governor of State.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Number Disposed of in each of the various ways.....	Pardoned by President of United States.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
	Executed... ..	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	2
	Delivered to Sheriffs of other Counties en route	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
	Acquitted or Charge Dismissed.....	8	9	5	11	3	9	20	18	13	9	16	3	124
	Discharged by Order of Court.....	4	5	1	1	1	2	4	11	3	3	7	4	46
	Discharged on Bail, Habeas Corpus or Appeal Bond.....	6	7	7	6	16	17	13	16	15	16	16	7	142
	Discharged on Payment of Fine.....	20	18	10	11	8	11	8	31	24	13	15	22	191
	Delivered to U. S. Marshals for Transfer, Bail or Release.....	7	26	20	66	22	6	4	4	6	3	16	7	187
	Discharged on Expiration of Term of Sentence...	67	101	87	66	71	78	79	53	81	63	74	50	870

COUNTY JAIL STATISTICS—CONTINUED.

CHARGES AGAINST PRISONERS WHEN RECEIVED IN COUNTY JAIL.

CRIMES FOR THE MONTH OF	1888—July	August	September	October	November	December	1889—January	February	March	April	May	June	Number received for each offense during fiscal year.....
Abscinding Debtor..				1									1
Insane.....									1				1
Arson.....											1		2
Assault.....		1	1	1	4	2	1					2	8
Assault with Deadly Weapon.....	3	4	4	1	4	5	3	6	5	3	2	7	47
Assault on the High Seas and Mutiny (U. S.).....					8	13	21	33	4	16	7		11
Battery.....	24	24	10	16	8	13	21	33	19	16	19	17	220
Begging.....	3	1		2	2	4	4						16
Bigamy.....			6	10	1				1			1	3
Burglary.....	9	12			22	21	23	9	6	24	18	21	181
Burglary, Attempt at	1					1		4			1		3
Carrying Concealed Weapons.....	2	3	3	2	6	3	1	4		4	2	4	34
Contempt of Court..		2	1	2		3	1	2			2		13
Counterfeiting (U.S.)			6	3			1	1	1				12
Cruelty to Children and Animals.....	1	1							1			2	5
Cruelty to Sailors U.S.			1					1					1
Discharging Firearms				1				2					4
Disturbing the Peace	8	7	2	6	9	7	9	11	14	15	9	11	108
Drunkenness.....	15	28	15	29	10	11	6	7	10	4	11	16	162
Deserters and Refrac- tory Sailors, (U. S.)					2								2
Embezzlement.....	1	2	1	1	1	6	4	2	2	5	15	1	9
Felony and Perjury (U. S.).....		4	1		9	1	12	1	7	6	2	4	22
Felony and Perjury..	2	4	1	2	1	6	4	12	5	2	15	4	70
Forgery.....	1		1		5	1	2	1	7	2		2	22
Incest.....				1					2	4		1	5
Kidnapping.....	2												2
Malicious Mischief...	3	5	3	2	4	1		5	4	5	1	8	42
Mayhem.....	1												1
Misdemeanors other than specified....	22	3	5	16	16	10	4	20	11	10	11	13	141

SHERIFF'S REPORT.

COUNTY JAIL STATISTICS—CONTINUED.
CHARGES AGAINST PRISONERS WHEN RECEIVED IN COUNTY JAIL.

CRIMES FOR THE MONTH OF	Total	148
1889—July	11	148
August	7	178
September	6	122
October	2	198
November	2	164
December	5	161
1889—January	5	143
February	6	200
March	2	138
April	5	150
May	1	142
June	3	148
Number received for each offense during fiscal year	38	1892
Murder, Attempt and Assault	1	
Murder and Manslaughter	6	
Obtaining Money and Goods under False Pretenses	2	
Larceny, Grand	9	
Larceny, Petit	6	
Larceny, Petit—Second Offense	3	
Prisoners and Insane en route		
Rape		
Receiving Stolen Goods		
Robbery and Attempt	4	
Robbing U. S. Mails (U. S.)		
Smuggling (U. S.)	3	
Threats Against Life		
Violating Election Law	1	
Violating Postal Law (U. S.)		
Violating Restriction Act, (U. S.)	8	
Violating Revenue Law, (U. S.)		
Recaptured		
Visiting and Keeping Bawdy House		
Visiting and Keeping Opium Place	3	
Visiting and Keeping Lottery Place	4	
Vulgar Language	1	
Witnesses Detained (U. S.)		
Witnesses Detained (State)	1	
Lottery Tickets in Possession		
Vagrancy	11	

APPROXIMATION OF EXPENSES FOR THE COMING FISCAL YEAR.

SALARIES AS FOLLOWS :

Sheriff.....	\$3,000 00
Under Sheriff.....	2,400 00
Bookkeeper.....	3,000 00
Assistant Bookkeeper.....	1,200 00
Sheriff for Attorney's feet.....	1,800 00
Seventeen deputies, at \$150 per month.....	30,600 00
Eighteen deputies, at \$125 per month.....	25,500 00
One deputy, at \$100 per month.....	1,200 00
Two porters, at \$75 per month.....	1,800 00
One driver of van, at \$75 per month.....	900 00
One matron (County Jail).....	780 00
Board of four horses and keep of two vans.....	1,200 00
Horseshoeing per year.....	120 00
Cost of new van, about.....	800 00
Cost of two horses.....	500 00
Extra hire of horses.....	150 00
Extra driver of van.....	900 00
Repairing harness.....	50 00
Stationery, printing, etc.....	1,500 00
Total	\$82,400 00

C. S. LAUMEISTER

Sheriff of the City and County of San Francisco.

ASSESSOR'S REPORT.

ASSESSOR'S OFFICE,
SAN FRANCISCO, July 24, 1889. }

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco:*

GENTLEMEN: In compliance with Resolution No. 2213, of your Honorable Body, I herewith submit my annual report as City and County Assessor, for the year ending June 30, 1889. On the first Monday of June last, I delivered to John A. Russell, Clerk of your Board, the Assessment Roll of Personal Property, contained in seventeen volumes, amounting to \$65,153,068. This is an increase over last year of \$3,231,439.

On June 29, 1889, I also delivered to you the Real Estate Assessment Roll, contained in forty-four volumes, amounting to \$240,819,652, of which \$172,248,720 was assessment against land and \$68,570,932 was the assessment on improvements located thereon.

In addition to the above I also delivered one volume, containing Assessment for the payment of principal and interest on Dupont Street bonds, two volumes of Real Estate Indexes, and forty-seven Block Books of Maps of all the lands and subdivisions of Real Estate within the City and County of San Francisco.

The Real Estate Assessment Roll shows an increase of \$29,351,665 over last year, of which \$25,001,927 is on land, and \$4,349,738 on improvements. The last three have been years of great prosperity throughout the State; it may not be too much to say that these years have witnessed the greatest material progress enjoyed by the Pacific Coast during the last decade.

The prosperity of this city has its foundation laid in the healthy and uniform advance of improvement of this State and coast.

The great addition to the Assessment Roll of the Real Estate of the city is an index of and a result flowing from the steady and continued growth and property increase of the Pacific slope.

The section of the city embraced within the district lying North of California, East of Stockton streets and to the bay, has not advanced beyond last

year's figures. This section embraces about all of the city that had an active existence thirty years ago. It also includes the portion afflicted with the presence of the Chinese. Wherever these people settle property values cease to advance. All other sections of the city have advanced, in some to a marked degree. The Cable Railway systems are a prominent factor in enhancing the land values of the sections traversed and served by them, this is true in a very pronounced degree of the Powell Street Railway, traversing the section known as Pacific Heights, lying West of Van Ness Avenue. The Omnibus Cable Railway has also contributed greatly to the enhancement of land values, in the districts South of Market street, notably, from about Sixth to Twenty-six streets, for blocks on either side of Howard street.

Complaint has hitherto been made that the assessments levied by this office on land in certain districts were not sufficiently high to meet the requirements of the street law known as the Vrooman Act. All street assessments are made under this law; one of its requirements is, that no assessment made for street improvement purposes shall exceed in its cost fifty cents on the dollar of the assessment levied by the City and County Assessor, for State and County Taxes. Districts lacking street improvements need not delay intended inauguration of the same. I believe the city authorities should, as much as possible, protect the individual tax-payer against being "improved out of his property," by reason of the heavy expenses incurred in grading and sewerage large districts which do not need and cannot use the same for many years after, but whilst not believing in forcing improvements upon districts not sufficiently populated, yet, I also believe, that injustice is often done to a neighborhood by the factious and obstructive conduct of non-progressive owners of land in a section in great need of being graded and sewerage.

It is my belief, that the land valuations contained in the Assessment Roll for 1889, will admit of the inauguration of street improvements in all sections of the city that stand in need of them.

It may not be out of place for me at this point, to call attention to the character and style of improvements erected within the last year or so.

Business blocks are built in a manner that, though giving full scope to a architectural grace and beauty, never sacrifice strength and solidity. No one can fail to observe the great difference in the character of the structures erected of late years, compared to those formerly built.

The buildings of former years were intended to subserve a temporary purpose, and were built regardless of either beauty or permanence, while those of to-day are true types of the best structures known to the period. This indicates the change from a past uncertainty of the present feeling of assured confidence in the stability of the city's future.

I have also carefully compiled the aggregate number of Personal Property tax-payers, the assessed valuation of the same and the increase over preceding years, which shows an astonishing improvement, both in numbers and values during the years 1886, '87, '88 and 1889, together with the assessed

valuation of Real Estate during the same period of time, which also shows a significant increase. This very marked improvement indicates the great magnitude of the operations of this department.

PERSONAL PROPERTY.

YEAR.	NUMBER OF PERSONAL PROPERTY TAX PAYERS.	INCREASE OVER PRECEDING YEAR.	ASSESSMENT VALUATION OF PERSONAL PROPERTY	INCREASED VALUATION OVER PRECEDING YEARS.
1886....	39,275	.....	\$54,741,864	.....
1887....	44,459	5,184	60,127,657	\$5,385,793
1888....	46,843	2,384	61,921,629	1,793,972
1889....	59,367	3,524	65,153,068	3,231,439
Total Increase.....		11,092	.....	\$10,411,204

This shows an increase of 11,092 Personal Property tax-payers in three years, or exceeding 27 per cent.

REAL ESTATE.

YEAR.	NUMBER OF SUBDIVISIONS.	INCREASE OVER PRECEDING YEAR.	ASSESSED VALUATION OF REAL ESTATE.	INCREASED VALUATION.
1886....	68,337	.....	\$175,409,145	.....
1887....	70,497	2,160	191,608,444	\$16,099,299
1888....	73,170	2,673	211,467,987	19,859,543
1889....	77,089	3,919	240,819,652	29,351,665
Total Increase.....		1,852	.....	\$65,310,507

The total number of Real Estate subdivisions in the county in 1886, was 68,337, the total number for this year is 77,089, an increase of 8,752 subdivisions in three years, or exceeding twelve per cent., involving a corresponding increase in the labor of this office in Real Estate alone.

NOTE.—A "sub" or subdivision is a lot or parcel of land owned by one or more parties, and calling for a separate entry upon the Assessment Roll.

The 50-Vara Survey contains 324 Blocks of six 50-Vara lots, each 137 6-12 feet by 137 6-12 feet, making the Blocks 275 x 412 6-12 feet.

The 100-Vara Survey contains 105 Blocks of six 100-Vara lots, each 275 feet by 275 feet, making the Block 550 x 825 feet.

ASSESSOR'S REPORT.

The Mission Survey contains 168 Blocks, averaging about 550 feet x 550 feet.

Western Addition contains 724 Blocks, same size as 50-Vara Blocks.

Horner's Addition contains 176 Blocks, averaging about 228 x 550 feet.

New Potrero contains about 523 Blocks, averaging about 200 x 400 feet.

The following is a detailed statistical review of the subdivisions of Real Estate of this city during the same period of time, given separately the increase by districts :

FIFTY VARAS.			ONE HUNDRED VARAS.		
YEAR.	NUMBER OF SUBS.	INCREASE.	YEAR.	NUMBER OF SUBS.	INCREASE.
1886	9,962	....	1886	7,928	....
1887	10,138	....	1887	8,126	....
1888	10,070	....	1888	8,248	....
1889	10,131	169	1889	8,063	135

MISSION.			NEW POTRERO.		
YEAR.	NUMBER OF SUBS.	INCREASE.	YEAR.	NUMBER OF SUBS.	INCREASE.
1886	8,626	....	1886	2,337	....
1887	9,150	....	1887	2,370	....
1888	9,547	....	1888	2,437	....
1889	9,702	1076	1889	2,510	173

HORNERS ADDITION.			WESTERN ADDITION.		
YEAR.	NUMBER OF SUBS.	INCREASE.	YEAR.	NUMBER OF SUBS.	INCREASE.
1886	3,445	....	1886	13,161	.....
1887	3,603	....	1887	13,543	.....
1888	3,838	....	1888	14,069	.....
1889	3,960	....	1889	16,624	3,463

OUTSIDE LANDS.			HOMESTEADS.		
YEAR.	NUMBER OF SUBS.	INCREASE.	YEAR.	NUMBER OF SUBS.	INCREASE.
1886	3,220	.....	1886	18,766	.....
1887	4,219	.....	1887	18,428	.....
1888	5,233	.....	1888	18,784	.....
1889	5,330	2,110	1889	19,898	1,132

The Real Estate Assessment Roll shows an increase of \$29,351,665 over last year.

The total assessed value of New Improvements for the year 1889, aggregates \$4,672,875. The increase on land and New Improvements are classified by districts, as follows :

FIFTY VARAS.

District bounded by Larkin, Market, and line of Bay, known as 50 Varas.

New Improvements	\$ 875,750
Increased Value of Land.....	6,008,876

WESTERN ADDITION.

District bounded by Larkin, Market, Ridley, Waller streets, First Avenue North to the Bay, known as Western Addition.

New Improvements.....	\$1,522,050
Increased Value of Land.....	4,771,621

ONE HUNDRED VARAS.

District bounded by Market, Ninth, and the Bay, known as 100 Varas.

New Improvements.....	\$1,141,605
Increased Value of Lands.....	5,549,197

MISSION.

District bounded by Market, Ridley, Castro, and Twenty-second streets, San Jose, Serpentine and Potrero Avenues, Napa, Harrison, Channel and Ninth streets to Market, known as Mission

New Improvements.....	\$ 782,720
Increased Value of Lands.....	3,847,101

HORNER'S ADDITION.

District bounded by Twenty-second, Castro, State, Douglass, Elizabeth, Bellevue, Thirtieth streets and old San Jose road, North to Twenty-second street, known as Horners Addition.

New Improvements	\$ 213,775
Increased Value of Lands.....	1,154,735

ASSESSORS'S REPORT.

NEW POTRERO.

District lying South of the 100-Varas and East of the Mission.

New Improvements.....	\$ 62,900
Increased Value of Land.....	823,835

HOMESTEAD, OUTSIDE LANDS, ETC.

The remainder of \$74,175 on New Improvements and \$2,849,612 of increase on land, is distributed over the outlying districts, such as land in acres, homesteads, subdivisions and outside lands.

The following table also gives a statistical review of leading matters of interest relating to Mortgages on Real Estate, showing in detail the amount assessed to some of the principal holders of mortgage interests for the years 1886 to 1889, inclusive :

NAMES.	1886.	1887.	1888.	1889.
Hibernia S. and L. Society.....	\$9,631,310	\$9,406,546	\$9,690,195	\$13,179,945
German S. and L. Society.....	5,615,572	5,528,447	5,740,271	6,044,331
Humboldt S. and L. Society	1,265,972	1,345,568	1,244,184	1,375,435
San Francisco Savings Union.....	4,482,641	4,493,054	4,474,398	4,981,561
Savings and Loan Society.....	537,149	542,901	521,310	574,540
La Société Française, etc.....	1,562,410	1,631,683	1,880,155	1,925,671
Security Savings Bank.....	97,000	462,871	61,050	59,500
California Title, Ins. and Trust Co.	.....	.....	117,086	109,813
San Francisco Mutual Loan.....	.....	73,713	76,898	81,756
Union Loan Association.....	.....	174,820	186,407	188,670
Pacific Loan Association.....	.....	192,184	236,298	237,696
Occidental Loan Association.....	.....	107,689	170,562	234,984
Western Loan Association.....	.....	9,576	86,271	113,740
West Oakland Loan Association...	.....	10,871	7,921	6,448
Eintracht Spar und Band Verein..	.....	55,725	81,925	96,155
Italian.....	.....	.....	3,818	21,803
Held by others.....	5,814,836	5,362,942	8,851,271	7,032,659
	\$29,066,890	\$29,398,590	\$33,430,020	\$36,264,707

In this connection I desire to call your attention to the Mortgages on realty held by the Trustees of such State Institutions as the University of California, and the Deaf and Dumb and Blind Asylum. The money of these institutions is loaned by the Trustees to private citizens.

To secure the loan, a mortgage is taken upon the realty of the borrower.

The Trustees obtain sanction for their action by virtue of An Act, passed by the State Legislature, about fifteen years ago.

The sum of \$514,755, representing the value of the above class of mortgages for this year in this County, has been stricken from the Assessment Roll, as, under a late decision of our Supreme Court, these mortgages have been declared exempt from taxation. The letter of the law permits the Trustees of these institutions to loan the money of the State upon this class of security. It seems to me the Act is open to the gravest objections.

The policy of such legislative enactments is exceedingly questionable.

Your attention is here called to the subject, because of the hope that you would thereby be induced to take such steps as might seem in your judgment proper to have the State Legislature at its next session memorialized regarding this evil with a view to its repeal.

Every county in this State has a right to expect the property located within each and every other county will contribute its just and reasonable proportion of tax to the State Treasury.

A law which tends to create a class exempted from the payment of taxes to either State or County, is wrong, and in its nature radically unjust; such laws are un-American and un-democratic.

The constitution contemplated that the burthens of the State should be equally borne by all citizens of the commonwealth.

This system of class exemption from taxation is subversive of good government. It is unconstitutional in its every part. No constitution of any form of government contemplates the conserving, by law, of a system that inherently provides for the destruction of the State or any of its integral parts.

The revenue needed for the support of these institutions of the State, should be derived from either direct taxation or general public securities.

The amount expended by this office during the year ending June 30, 1889, for salaries of extra deputies was \$50,000; as allowed by your Honorable Board.

For the amount of expenditures of this office for advertising, stationery, printing, etc., I beg to refer you to the report of the Auditor and Treasurer, as also for the amount of poll tax collected.

I also herewith submit for your inspection, a copy of my annual report to the Surveyor General of the State with the statistics of the Mechanical and Manufacturing interests of the City and County.

Very respectfully,

J. C. NEALON,

Assessor of the City and County of San Francisco.

STATISTICS OF THE MECHANICAL AND MANUFACTURING INDUSTRIES

OF THE CITY AND COUNTY OF SAN FRANCISCO FOR THE FISCAL YEAR ENDING
JUNE 30, 1889.

AGRICULTURAL IMPLEMENT MANUFACTORIES—3.

Men employed.....	115		Value of manufactures.....	\$175,000
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ARTIFICIAL STONE MANUFACTORIES—20.

Men employed.....	140		Value of manufactures.....	\$700,000
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AXLE GREASE MANUFACTORIES—3.

Men and boys employed.....	15		Chemicals consumed annually, pounds	45,000
Resin consumed annually, barrels...	2,000		Value of manufactures.....	\$75,000
Fat consumed annually, pounds.....	40,500			

BAG MANUFACTORIES—3.

Men, women and boys employed.....	150		Value of manufactures.....	\$650,000
Bags manufactured annually.....	13,000,000			

BARREL MANUFACTORIES—26.

Men and boys employed.....	575		Barrels made for sugar refineries.	800,000
Barrels, half-barrels and kegs made yearly.....	1,600,000		Syrup kegs made by tub and pail factories.....	30,000
Horse power of engines.....	115		Aggregate value of manufactures.....	\$1,250,000

BED SPRING MANUFACTORIES—1.

Men and boys employed.....	20		Value of manufactures.....	\$55,000
Copper wire used, tons.....	350			

BEDDING AND UPHOLSTERING FACTORIES—13.

Men and boys employed.....	260		Value of manufactures.....	\$750,000
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BELLOWS MANUFACTORIES—3.

Men and boys employed.....	6		Value of manufactures.....	\$9,000
Bellows manufactured.....	1,500			

BELTING MANUFACTORIES—5.

Men employed.....	60		Value of manufactures.....	\$275,000
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BILLIARD TABLE MANUFACTORIES—4

Men and boys employed.....	75	Value of manufactures.....	\$90,000
Billiard tables made yearly.....	500		

BOOT, SHOE AND SLIPPER MANUFACTORIES—162,

Men, women and boys employed, white	1,500	Value of manufactures.....	\$5,000,000
Chinese.....	1,800		

BOX MANUFACTORIES (Cigar)—4.

Men, women and boys employed.....	375	Value of manufactures.....	\$410,000
Number of boxes made yearly.....	3,500,000		

BOX MANUFACTORIES (Paper)—6.

Men, women and boys employed.....	100	Value of manufactures.....	\$130,000
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BOX MANUFACTORIES (Wooden)—7.

Men and boys employed.....	400	Lumber used yearly, feet.....	19,000,000
Horse power of engines.....	360	Value of manufactures.....	\$1,000,000

BRASS FOUNDRIES—8.

Men and boys employed.....	310	Value of manufactures.....	\$475,000
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BREWERIES—24.

Men employed.....	700	Beer manufactured, barrels.....	641,990
Hops consumed yearly, pounds.....	1,150,000	Aggregate value of product.....	\$3,950,000
Barley consumed yearly, tons.....	55,640		

BROOM MANUFACTORIES—8.

Men and boys employed.....	65	Value of manufactures.....	\$125,000
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BRUSH MANUFACTORIES—4.

Men and boys employed.....	50	Value of manufactures.....	\$75,000
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CANDLE MANUFACTORIES—2.

Men and boys employed.....	150	Value of manufactures.....	\$250,000
Candles manufactured, boxes.....	125,000		

CARRIAGE AND LOCOMOTIVE CAR SPRING FACTORY—1.

Men and boys employed.....	12	Value of manufactures.....	\$27,000
Springs made annually, tons.....	75		

CARRIAGE AND WAGON MANUFACTORIES—48.

Men and boys employed.....	500	Aggregate value of manufactures.....	\$1,200,000
Carriages and wagons made yearly..	1,700		

ASSESSOR'S REPORT.

CHEMICAL WORKS—5.

Men and boys employed	35	Nitric acid produced, pounds.....	245,000
Nitrate soda used, tons.....	350	Value of manufactures.....	\$165,000
Sulphur used, tons.....	1,000		

CIGAR MANUFACTORIES—260.

Men, women and boys employed (425 white).....	4,500	Cigarettes.....	55,000,000
Cigars manufactured annually.....	162,600,000	Value of manufactures.....	\$6,900,000

CLOTHING MANUFACTORIES.

Men, women and boys employed.....	2,500	Value, including overalls, suits and underwear.....	\$6,000,000
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COFFEE, SPICE AND YEAST POWDER FACTORIES—13.

Men and boys employed.....	150	Chocolate made annually, pounds....	500,000
Coffee ground and roasted annually, pounds.....	8,000,000	Spices and yeast powder annually, lbs.	1,400,000
		Value of manufactures.....	\$2,000,000

COFFIN MANUFACTORIES—2.

Men and boys employed.....	30	Value of manufactures.....	\$100,000
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COPPERSMITHS—6.

Men employed.....	23	Value of manufactures.....	\$120,000
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CORDAGE AND ROPE MANUFACTORY—1.

Men and boys employed.....	200	Horse power of engines.....	250
Hemp rope manufactured, tons.....	3,500	Value of manufactures.....	\$700,000

CRACKER MANUFACTORIES—3.

Men and boys employed.....	250	Value of manufactures.....	\$953,000
Horse power of engines.....	100		

CREAM TARTAR WORKS—1.

Men employed.....	10	Value of manufactures.....	\$90,000
Cream tartar made yearly, tons.....	300		

CUTLERY MANUFACTORIES—.

Men employed.....	25	Value of product.....	\$55,000
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DRY DOCKS (Floating)—2.

Men employed	45	Capacity of docks—1st, 4,400 tons; 2d, 2,000 tons.....	6,400.
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DRY DOCKS (Stone)—1

Length of excavation in solid rock, ft.	450	Capacity of pumps for cleaning per	
Depth, feet.....	120	hour, cubic feet.....	325,368
Width of entrance, feet.....	30	Dimensions of each boiler (inches in	
Capacity of length, feet.....	90	diameter).....	25
Capacity of drawing, feet.....	22	Fire surface of boilers (square feet)...	3,800
Width of top, feet.....	120	Men employed.....	8
Tubular boilers, of 4-inch tubes.....	4	Total cost of work.....	\$675,500

ELECTRIC MACHINERY WORKS—1.

Men employed.	35	Value of manufactures.....	\$15,000
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ELEVATOR MANUFACTORIES—5.

Men employed.....	35	Value of manufactures.....	\$25,000
Elevators made annually.....	50		

FLOUR AND FEED MILLS—17.

Men and boys employed.....	375	Cracked wheat annually, tons.....	950
Flour made annually, barrels.....	400,000	Split peas annually, tons.....	250
Hominy made annually, tons.....	300	Graham flour annually, barrels.....	5,500
Buckwheat and rye flour made annually, tons.....	650	Cracked corn annually, tons.....	1,600
Oatmeal and groats annually, tons....	3,000	Ground feed annually, tons.....	8,500
Cornmeal and farina annually, tons..	1,800	Pearl barley annually, tons.....	355
Feed barley annually, tons.....	18,750	Aggregate value of manufactures....	\$3,950,000

FOUNDRIES, MACHINE SHOPS, BOILER AND IRON WORKS—40.

Men and boys employed.....	4,375	Rivets used annually, tons.....	600
Pig iron consumed annually, tons ...	14,650	Horse power of engines.....	2,600
Bar iron consumed annually, tons....	16,000	Aggregate value of product.....	\$7,000,000

FRINGE MANUFACTORIES—6.

Men and women employed.....	150	Value of manufactures.....	\$400,000
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FRUIT PRESERVING FACTORIES—9.

Men and women employed.....	1,000	cans.....	2,000,000
Fruits and meats put up annually, doz.		Value of manufactures.....	\$3,250,000

FUR MANUFACTORIES—6.

Men and women employed.....	150	Value of manufactures.	\$320,000
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FURNITURE MANUFACTORIES—19.

Men and boys employed.....	840	Value of manufactures.....	\$1,250,000
Lumber used annually, feet.....	3,000,000		

FIREWORKS—1.

Men and boys employed.....	10	Value of manufactures.....	\$35,000
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ASSESSOR'S REPORT.

GAS WORKS—2.

Men employed.....	520		Value of manufactures... ..	\$12,000,000
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GLASS STAINING, CUTTING AND BENDING WORKS—3.

Men and boys employed.....	60		Value of product.....	\$900,000
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GLASS WORKS—1.

Men and boys employed.....	120		Pots	8
Furnaces.....	1		Value of manufactures.....	\$350,000

GLOVE MANUFACTORIES—12.

Men and girls employed.....	750		Value of manufactures.....	\$710,000
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GLUE MANUFACTORIES—2.

Men and boys employed.....	30		Neatsfoot oil made annually, gallons.	25,000
Glue made annually, tons.....	375	|	Value of manufactures.....	\$120,000

GUTTA PERCHA AND RUBBER FACTORIES—2.

Men employed.....	6	|	Value of manufactures.....	\$20,000
Sets of machinery.....	2	|		

HAT AND CAP MANUFACTORIES—6.

Men and women employed	150		Value of manufactures.....	\$450,000
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HARNES MANUFACTORIES—51.

Men employed.....	500		Value of manufactures.....	\$1,335,000
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ICE MANUFACTORIES—1.

Men employed.....	5		Capital invested.....	\$10,000
Tons made annually.....	3,500		Value of manufactures.....	\$14,000

INK AND MUCILAGE MANUFACTORIES—1.

Men employed.....	15		Value of product.....	\$36,000
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JAPANING AND GALVANIZING FACTORIES—4.

Men and boys employed.....	25		Value of manufactures.....	\$200,000
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JEWELRY MANUFACTORIES—16.

Men employed.....	160		Value of manufactures.....	\$1,000,000
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LAUNDRIES (White)—103.

Men, women and boys employed.....				1,050
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LAUNDRIES (Chinese)—301.

Men employed.....				2,700
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LAST MANUFACTORIES—2.

Men employed.....	15	Value of product.....	\$18,000
Lasts made annually.....	18,500		

LEAD PIPE AND SHOT FACTORY—1.

Men employed.....	30	Value of product.....	\$330,000
Lead pipe and shot made annually, tons.....	2,500	Horse power of engines.....	100

LINSEED OIL WORKS—2.

Men employed.....	65	Value of oil.....	\$875,000
Oilcake made annually, tons.....	5,500	Value of cake.....	\$100,000
Product of work, gallons.....	1,335,000		

MACCARONI AND VERMICELLI FACTORIES—7.

Men and boys employed....	60	Flour used annually, barrels.....	8,500
Maccaroni and paste made annually, boxes.....	140,000	Value of product.....	\$122,000

MALT HOUSES—4.

Men employed.....	125	Value of manufactures.....	\$3,800,000
Grain malted annually, tons.....	32,400		

MARBLE WORKS—30.

Men employed.....	125	Value of product.....	\$275,000
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MATCH FACTORIES—1.

Men and boys employed.....	85	Value of manufactures.....	\$55,000
Watches made annually, gross.....	2,200,000		

MIRROR MANUFACTORIES—3.

Men employed.....	40	Value of product.....	\$200,000
Number of square feet made annually	100,000		

MUSICAL INSTRUMENT MANUFACTORIES—19.

Number of pianos and organs made annually.....	500	Men and boys employed.....	80
		Value of manufactures.....	\$150,000

OAKUM MANUFACTORIES—1.

Men employed.....	13	Value of product.....	\$30,000
Bales made annually.....	8,500		

OIL-CLOTH MANUFACTORY—1.

Men and boys employed.....	20	Value of manufactures.....	\$20,000
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ONYX MANUFACTORY—1.

Men employed.....	8	Value of product.....	\$16,000
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POTTERIES—1.

Men employed.....	20	Value of manufactures.....	\$110,000
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ASSESSOR'S REPORT.

PROVISION PACKING FACTORIES—5.

Men employed.....	300	Lard packed annually, pounds.....	1,500,000
Beef packed annually, barrels.....	10,000	Tallow packed annually, pounds.....	2,000,000
Pork packed annually, barrels.....	10,000	Value of product.....	\$1,900,000
Ham and bacon packed annually, lbs.	3,750,000		

ROLLING MILLS—1.

Men employed.....	800	Coal consumed annually, tons.....	19,000
Horse power of engines.....	700	Aggregate value.....	\$1,300,000
Scrap iron used annually, tons.....	15,000		

RUBBER STAMP MANUFACTORIES—8.

Men employed.....	33	Value of product.....	\$52,000
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SAFE AND VAULT WORKS—2.

Men employed.....	20	Steel used annually, tons.....	65
Bar and plate iron used annually, tons	40	Value of manufactures.....	\$42,500

SAW MANUFACTORY—1.

Men employed.....	40	Steel used annually, tons.....	17,000
Horse power of engines.....	35	Value of manufactures.....	\$130,000

SHIP YARDS—6.

Men employed.....	300	Tonnage.....	15,400
Number of steamers, barges and other vessels built.....	22	Value of crafts built.....	\$2,765,000

SHIRT MANUFACTORIES—35

Men and women employed.....	2,400	Value of manufactures.....	\$1,000,000
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SILVERWARE MANUFACTORIES—3.

Men employed.....	40	Value of manufactures.....	\$350,000
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SOAP FACTORIES—23.

Men employed.....	275	Value of manufactures.....	\$950,000
Soap made annually, pounds.....	17,500,000		

SALT WORKS—4.

Men and boys employed.....	40	Number of tons annually.....	20,000
Run of stones.....	7	Value of product.....	\$153,000

SASH, DOOR, BLIND AND FINISHING FACTORIES—12.

Men employed.....	1,550	Lumber consumed annually, feet.....	10,000,000
Horse power of engines.....	900	Value of manufactures.....	\$5,000,000

SODA-WATER WORKS—13.

Men employed.....	130	Value of product.....	\$100,000
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SOLDER AND BABBITT WORKS—2.

Men employed.....	20	{ Value of manufactures.....	\$100,000
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SUGAR REFINERIES—2.

Men employed.....	20		Sugar (yellow) made, pounds.....	25,000,000
Sugar (raw) used, pounds.....	91,000,000		Syrup made, gallons.....	500,000
Sugar (white) made, pounds.....	60,000,000		Value of manufactures.....	\$11,000,000

TANNERIES—23.

Men employed.....	300	|	Hides of all kinds.....	255,000
Horse power of engines.....	200		Value of manufactures.....	\$1,450,000
Bark used annually (cords).....	4,500			

TINWARE, TIN-BOX AND CAN FACTORIES—6.

Men and boys employed.....	600	Value of manufactures.....	\$1,000,000
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TRUNK AND VALISE MANUFACTORIES—3.

Men employed.....	205	Value of product.....	\$910,000
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TYPE FOUNDRIES—3.

Men employed.....	50	Value of manufactures.....	\$60,000
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VINEGAR AND PICKLE FACTORIES—6.

Men employed.....	85		Pickles preserved annually (gallons)...	115,000
Vinegar made annually (gallons).....	950,000		Value of manufactures.....	\$175,000

WHITE LEAD MANUFACTORY—1.

Men employed.....	50	|	Capital invested.....	\$250,000
Number of tons made annually.....	3,000		Value of manufactures.....	\$360,000

WINDMILL MANUFACTORIES—3.

Men employed.....	50	|	Value of manufactures.....	\$40,000
No. of mills and casks made annually	500			

WIRE AND WIRE-ROPE MANUFACTORY—1.

Men employed.....	200	|	Wire consumed annually (tons).....	10,000
Horse power of engines.....	360		Value of manufactures.....	\$950,000

WOOL SCOURING AND GRADING MILLS—6.

Men employed.....	175	|	Value of product.....	\$4,500,000
Wool scoured annually (pounds).....	15,000,000			

WOOLEN MILLS—2.

Men and women employed.....	750	|	Blankets made annually (pairs).....	50,000
Number of power looms.....	180		Hosiery made annually (dozens).....	20,000
Cards set.....	65		Wool used (clean) annually (pounds).....	1,500,000
Frames for knitting hosiery.....	24		Cloth, tweed and flannel made (yards)	1,000,000
Spindles.....	17,000		Aggregate value of manufactures.....	\$1,110,000

REPORT

OF THE

CLERK OF THE JUSTICES' COURT.

SAN FRANCISCO, July 10, 1889.

*To the Honorable the Board of Supervisor:
Of the City and County of San Francisco :*

GENTLEMEN: In compliance with Resolution No. 2,213 (New Series) I herewith respectfully submit my report for the fiscal year ending June 30, 1889.

Number of suits instituted for the fiscal year.....	28,555
Number of suits instituted (in forma pauperis) and included in the above total..	43
Number of suits instituted for State and City and County taxes, for which no fees have been paid, and included in the above total.....	24,514
Number of suits instituted for State and City and County taxes for which fees have been paid, and included in the above total.....	68
Number of suits instituted by the People of the State for which no fees have been paid, and included in the above total.....	56
Amount of fees collected and paid into the City and County Treasury.....	\$14,040 50
Amount of fees collected and paid to the County Clerk on appeals, and not included in the above amount.	717 00
Number of appeals taken to the Superior Court.....	255

For expenditures, etc., of this office, I refer your Honorable Body to the Auditor's books.

Very respectfully,

MARION A. WILSON,

Clerk of the Justices' Court.

DISTRICT ATTORNEY'S REPORT.

OFFICE OF DISTRICT ATTORNEY,
SAN FRANCISCO. July 12, 1889. }

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco :*

GENTLEMEN: In compliance with the Resolution of your Honorable Board, No. 2213 (Third Series), I herewith submit my report as District Attorney of the City and County of San Francisco for the fiscal year ending June 30, 1889.

Respectfully yours,

J. D. PAGE,
District Attorney.

Cases reported pending for trial, July 1, 1888.	Cases received during the year ending July 1, 1888					
631 John Chester.....	11	12	1	1	1	1
3382 Philip Duggan.....	1	1	1			1
344 Theodore Hennings.....	2					1
3734 Yuen Ah Bong.....	1			1		
3787 Jules Lambert.....	2					
3587 Nicolo Paroliello.....	11					1
3775 Xarifa J. Faling.....	11					1
1403 Thomas Gibbons.....	11					1
1408 George Payrelander.....	11					1
3743 Ly Ah Lee alias Lee Ah See.....	12					1
3783 Henry Lick.....	12					1
3656 Rudolph Proll.....	11					1
	11	12	1	1	1	2
3772 John Shenick\$.....	12	1				2 3
3792 Annie Mills.....	12					1
3795 Jennie Wilson.....	11				1	
3798 Thomas Fitzgibbons.....	2					1
1419 Bernal Oreilus.....	12					1
1442 Wong Hop Kee.....	11					1
1443 Chow Lin.....	2					1
1446 Sen Too Sing.....	2					1
1469 Charles Callan.....	12					1
1485 Maggie Brady.....	12					1
1491 William Moreno.....	2					1
3802 Ching Bing Quong.....	2					1
3803 Alfred D. Hall.....	11					1
3828 Charles Moyer alias Edward Johnson.....	11					1
3886 Luey Ah On.....	11					1
3888 John Gruener.....	12					1
3841 William Smith alias Joe Jarkin.....	12					1
3857 Charles Robinson alias Henry Rodgers.....	12					1
3887 J. F. Glennon.....	12					1
1507 Michael Welsh.....	2					1
1526 Thomas H. Wilson.....	12					1
1 28 Thomas Kelly.....	2					1
1534 Fannie Hovey.....	12					1
1560 Mat Johnson.....	2					1
1564 James Kelly alias Henry McLaughlin.....	2					1
1575 Frank A. Keller.....	12					1
3903 Chin Hin.....	12					1
3904 Chin Hin.....	12					1
3915 William J. Getty.....	11					1
3928 John Lynch.....	2					1
3980 Fung King alias Fong King.....	12					1

* Three cases were reported in the last report as having been received from the previous year. In the previous year only two were reported, being the two above mentioned.
 † Sentenced June 27, 1888.
 ‡ The last report reported 13 cases pending for trial. The list in this office includes Chin Hone, a fugitive from justice, also included in the four fugitives mentioned in that report. The case of Rudolph Proll was included in the last report under the head of "Acquitted," and "Pending for Trial." The defendant was acquitted February 10, 1888.
 § This case was pending at last report, but is not included among the cases reported on hand. ¶ Second information filed on account of variance.

Case No.	Case Description	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
401	ASSAULT WITH A DEADLY WEAPON.	W. C. Wigham.	1	1														
1601		Henry Bosh.	1															
1602		Frank Raffaell.	1															
1608		Timothy Howe.	2															
				13	55													
3196	Cases reported pending against defend- ants discharged on their own recogniz- ance in last report.	James Kanavan alias Moyles	11	1														
3316		I. W. Stevens.	11	1														
3346		Robert Wilson.	1															
1220	Cases pending July 1, 1888, against de- fendants sentenced on another charge.	John Steinert.	11	1														
3566	Cases reported pending July 1, 1888, against defendants insane.	Bridget Laven.	11	1														
Ind. Ind. 3431	Cases reported pending July 1, 1888, against fugitives from justice.	John McGowan. Edward Calman. Ettore Troie.	12 12 12	1 1 1														
1180 283 1349 1388 1396 1396 3676 3678 1405 1415 3752 3778 3786 3789 3791	Cases reported pending July 1, 1888, ready for trial.	Chris Hansen. Emanuel Gomez. Nicolo Brizzolese. James Chevillier. Louis Ferrari. Joseph Fagone. S. J. Lombard. Pedro Gonzales* Patrick O'Sullivan William Boyce. Leon Badran. Lee Ah Quon. Joseph Marks. George Waklee Mark Levison.	11 2 12 11 11 11 11 11 2 11 11 12 12 2 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1														

* This case was reported as pending in last report; the defendant was convicted of assault January 7, 1888.

DISTRICT ATTORNEY'S REPORT.

Cases reported pending against defendants sentenced upon other charges.	2342	George Bush*.....	12	1	1	1	1	1	1	1	1	1
Cases received during the year ending July 1, 1888.	Ind. 3947 3947 3949 8 18 1607 4055	Patrick McGillm. Frank Gregory..... Frank Sullivan..... Ah Tong..... Charles Bradley alias O'Conner..... Wong Lay..... Mary Trayers alias Mary Ann Crandler..... George Lewis alias George Lucy.....	11 12 12 12 2 2 12 11	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1
ATTEMPT TO COMMIT ARSON.												
Cases received during the year ending July 1, 1889.	3804 1467	Johanna Henry..... Louis Rodrigues.....	2 12	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
ATTEMPT TO COMMIT BURGLARY.												
Cases reported pending July 1, 1888, against defendants discharged on their own recognizances.	3230	Theodore Gerchtent.....	11	1	1	1	1	1	1	1	1	1
Cases reported pending against defendants sentenced on other charges July 1, 1888.	656 656 3071	Mark Lay..... John McGilvet..... John Breslin.....	11 11 12	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
Cases reported pending July 1, 1888, against minors in the Industrial School.	3028	Frank Wilson.....	1	1	1	1	1	1	1	1	1	1
Cases reported pending July 1, 1888, for trial.	1332	Edward Williams.....	12	1	1	1	1	1	1	1	1	1
Cases received during the year ending July 1, 1889.	1454 1466 3877 3877 9883 1511 1531 1531	Matt Sullivan†..... William Smith..... Isaac Johnson..... Thomas Peterson..... W. Siebert..... James Collins..... William Maroney..... John Maroney.....	2 2 2 2 2 2 12 12	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1

* 2452 is against a party named George Brown, charged with burglary, who was committed and sentenced in 1884. No charge of Assault to Rob vs. George Bush is pending.

† This case is a charge of attempt to commit grand larceny, and is transferred to that heading.

‡ Transferred from heading "Burglary."

DISPOSITION OF CASES—CONTINUED.

	No. of Department	Cases received during fiscal year	Cases received during fiscal year	Cases pending July 1, 1888	Police Court Number	DEFENDANTS.			DISPOSITION OF CASES.																																																																		
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ATTEMPT TO COMMIT BURGLARY—CONTINUED.
 Cases received during the year ending July 1, 1889.

ATTEMPT TO COMMIT GRAND LARCENY.
 Cases reported pending July 1, 1888, against persons discharged on their own recognizance.

Cases transferred from heading "Attempt to Commit Burglary," against defendants discharged on their own recognizance.

Cases reported pending July 1, 1888, for trial.

ATTEMPT TO COMMIT ROBBERY.
 Cases received during the year ending July 1, 1889.

DEFENDANTS.

Sing Fong alias Sing Fook.
 Edward Williams.
 James Nash McGovern.
 William Adams.

William Noonan.

Theodore Gerichten.

Charles Allen.

Thomas Rice.
 Charles Watson.
 Francis Wild.

OFFENSES.

Police Court Number.....

No. of Department.....

Cases received during fiscal year....

Cases pending July 1, 1888.....

Indictments filed during fiscal year.

Granted new trial

Total number of cases.....

As charged

Of lesser offense.....

Of misdemeanor.....

CON-VICTED.

Acquitted

No evidence to convict....

Sentenced on other charges.

Defendants dead.....

In furtherance of justice...

On habeas corpus.....

On demurrer.....

DISMISSED.

Disch'g'd, own recognizance

Sentenced on other charges.

Against defendants insane..

Minors in Industrial School.

Fugitives from justice,....

For trial June 30, 1889.....

DISTRICT ATTORNEY'S REPORT.

359	Albert Oles.....	12	1	1	1	1	1	1	1	1
2834	Frank Johnson.....	12	1	1	1	1	1	1	1	1
2835	Daniel McMillan.....	12	1	1	1	1	1	1	1	1
Ind.	Willie Raymond.....	12	1	1	1	1	1	1	1	1
Ind.	William Bell.....	12	1	1	1	1	1	1	1	1
Ind.	Harry Eldridge.....	12	1	1	1	1	1	1	1	1
759	William Schmidt.....	11	1	1	1	1	1	1	1	1
76:	Michael Dunn.....	11	1	1	1	1	1	1	1	1
3019	James Burns ²	11	1	1	1	1	1	1	1	1
3059	Leong Ah Lee.....	11	1	1	1	1	1	1	1	1
3060	Leong Ah Lee.....	11	1	1	1	1	1	1	1	1
834	Harry Conners.....	12	1	1	1	1	1	1	1	1
835	Harry Conners.....	12	1	1	1	1	1	1	1	1
836	Harry Conners.....	12	1	1	1	1	1	1	1	1
867	John Griffen.....	12	1	1	1	1	1	1	1	1
3163	William Allison.....	11	1	1	1	1	1	1	1	1
1056	J. Gregory.....	11	1	1	1	1	1	1	1	1
1057	H. P. Johnson alias Denny ³	12	1	1	1	1	1	1	1	1
1057	J. Gregory ⁴	12	1	1	1	1	1	1	1	1
1058	H. P. Johnson alias Denny.....	12	1	1	1	1	1	1	1	1
1059	H. P. Johnson alias Denny ⁵	12	1	1	1	1	1	1	1	1
1059	J. Gregory ⁶	12	1	1	1	1	1	1	1	1
323 ⁷	William Rees ⁷	12	1	1	1	1	1	1	1	1
1165	William Madden.....	11	1	1	1	1	1	1	1	1
3322	William Adams ⁸	11	1	1	1	1	1	1	1	1
3435	Charles Miller.....	11	1	1	1	1	1	1	1	1
3482	Louis Slocum.....	11	1	1	1	1	1	1	1	1
3483	Louis Slocum.....	11	1	1	1	1	1	1	1	1
3164	William Allison.....	11	1	1	1	1	1	1	1	1
1219	John Steiner ⁹	11	1	1	1	1	1	1	1	1
1220	John Steiner ¹⁰	11	1	1	1	1	1	1	1	1
1225	Ah Pugh alias Ng Ah Poe.....	5	1	1	1	1	1	1	1	1
1227	Charles Lambert.....	11	1	1	1	1	1	1	1	1
1311	John Zimmerman.....	11	1	1	1	1	1	1	1	1
1335	Oscar Helgram ¹¹	11	1	1	1	1	1	1	1	1
3717	George Block ¹²	11	1	1	1	1	1	1	1	1
3718	George Block ¹³	11	1	1	1	1	1	1	1	1
		48	1	1	1	1	1	1	1	1
		48	1	1	1	1	1	1	1	1
		34	1	1	1	1	1	1	1	1
		2	1	1	1	1	1	1	1	1
		6	1	1	1	1	1	1	1	1
		3	1	1	1	1	1	1	1	1
		34	1	1	1	1	1	1	1	1

1 James Burns was remanded to the Industrial School February 26, 1885. 2 James Burns was remanded to the Industrial School February 20, 1885. and the above cause against him dismissed. 3 Cause 1057 against Johnson, alias Denny, was dismissed September 27, 1886, the defendant being sentenced on another charge. 4 Cause 1057 was only against Johnson, alias Denny—Gregory not being included. 5-6 Cause 1059 against Johnson, alias Denny, and Gregory was dismissed September 27, 1886, the defendants being sentenced on another charge. 7 Cause 3235 against William Rees was dismissed September 27, 1886, the defendant being sentenced upon other charges. 8 Cause 3322 against William Adams is for an attempt to commit burglary, and is transferred to that heading. 9 Cause 1219 against John Steiner is for grand larceny, and is transferred to that heading. 10 Cause 1220 against John Steiner is for assault with a deadly weapon, and is transferred to that heading. 11 Oscar Helgram was convicted of grand larceny on charge 1335 February 18, 1888, and sentenced to six years' imprisonment, and the charge was dismissed July 19, 1888. 12-13 Causes 3717 and 3718 against George Block were dismissed March 17, 1888, the defendant being sentenced.

DISTRICT ATTORNEY'S REPORT.

DISPOSITION OF CASES—CONTINUED.

DISMISSED.	On demurrer.....	.....
	On habeas corpus.....	.....
PENDING.	In furtherance of justice...	.....
	Defendants dead.....	.....
	Sentenced on other charges.	.....
	No evidence to convict....	.....
	Disch'g'd, own recognizance.	1
Acquitted .....		.....
CON-VICTED.	Of misdemeanor.....	.....
	Of lesser offense.....	.....
	As charged .....	.....
Total number of cases.....		1
Granted new trial .....		.....
Indictments filed during fiscal year.		.....
Cases received during fiscal year....		1
Cases pending July 1, 1888.....		.....
No. of Department.....		11

DEFENDANTS.

Police Court Number.....	3824	William Stebbins alias James Connors.....
	3826	James Rooney
	3830	Jerry Whalen
	3835	Neeley Johnson.....
	3839	John Sullivan.....
	3839	Daniel McDonald.....
	3840	William O'Brien.....
	3840	Harry Appel.....
	3845	William F. Bryant.....
	3847	James Williams.....
	3848	James Williams.....
	3849	Mar Ling Nuey.....
	3855	Cornelius Shays alias John Shay
	3860	Peter Jorgensen.....
	3861	Edward Humbert.....
	3865	Chris Charlson.....
	3866	James Curren
	3866	George Henderson.....
	3869	Wong Ah Too alias Ah Ty.....
	3870	John Cassidy.....
	3872	James Curren.....
	3872	George Henderson.....
	3876	Joseph McEvoy alias Daniel Mahoney.....

OFFENSES.

BURGLARY—CONTINUED.

Cases received during the fiscal year ending July 1, 1889.

DISPOSITION OF CASES—CONTINUED.

	OFFENSES.	Police Court Number.....	DEFENDANTS.	No. of Department.....	Cases received during the fiscal year ending June 30, 1889.	Cases received during the fiscal year for trial.	FELONY UNDER SECTION 41, PENAL CODE.	Cases received during the fiscal year ending June 30, 1889.	CON-VICTED.		DISMISSED.		PENDING.	
									As charged.....	Of lesser offense.....	Of misdemeanor.....	Acquitted.....	No evidence to convict.....	Sentenced on other charges.	Disch'g'd, own recognizance.	Against defendants insane..	Minors in Industrial School.	Fugitives from justice.....	For trial June 30, 1889.....
	EXTORTION—CONTINUED.								12-2	1	1	1	1	1
		4007	Rudolph Sankey alias White.....	11	Ind.	1	1	1	11	1	1	1	1	1
		Ind.	Thomas Gillespie.....	11	Ind.	1	1	1	11	1	1	1	1	1
		Ind.	Pedro Delasante.....	11	Ind.	1	1	1	11	1	1	1	1	1
	FALSIFYING PUBLIC RECORDS.								5	1	1	1	1	1
			John J. O'Brien.....	11	Ind.	1	1	1	5	1	1	1	1	1
			John J. O'Brien.....	11	Ind.	1	1	1	1	1	1	1	1	1
			John J. O'Brien.....	11	Ind.	1	1	1	1	1	1	1	1	1
	FELONY UNDER SECTION 41, PENAL CODE.								3	1	1	1	1	1
			J. T. Boyd, Jr.....	11	Ind.	1	1	1	3	1	1	1	1	1
			Charles C. Connors.....	12	Ind.	1	1	1	1	1	1	1	1	1
			Daniel S. Witherby.....	12	Ind.	1	1	1	1	1	1	1	1	1
			A. G. de Vincent.....	2	Ind.	1	1	1	1	1	1	1	1	1
			Charles Keisel.....	2	Ind.	1	1	1	1	1	1	1	1	1
			J. J. Murphy.....	2	Ind.	1	1	1	1	1	1	1	1	1
			William T. Ward.....	2	Ind.	1	1	1	1	1	1	1	1	1
			M. J. O'Connell.....	2	Ind.	1	1	1	1	1	1	1	1	1
									8	1	1	1	1	1
									8	1	1	1	1	1

FELONY UNDER SECTION 72, PENAL CODE. Cases received during the fiscal year ending June 30, 1889.	Ind. Ind.	J. W. Silk..... J. W. Silk.....	12.. 12..	1 1	1 1									1 1	1 1	
FELONY UNDER SECTION 93, PENAL CODE. Cases received during the fiscal year ending June 30, 1889.	Ind. Ind.	Felix O'Brien..... Edwin K. Eaton.....	12.. 12..	1 1	1 1									2 2	2 2	1 1
FELONY UNDER SECTION 113, PENAL CODE. Cases received during the fiscal year ending June 30, 1889.	22	Edwin J. Weston.....	11..	1	1									2 2	2 2	1 1
FELONY UNDER SECTION 115, PENAL CODE. Cases received during the fiscal year ending June 30, 1889.	Ind. Ind.	Theodore Dierks..... Theodore Dierks.....	12.. 12..	1 1	1 1								1 1	1 1	1 1	1 1
FELONY UNDER SECTION 137, PENAL CODE. Cases received during the fiscal year ending June 30, 1889.	Ind.	John K. Moore.....	12..	1	1									2 2	2 2	1 1
FELONY UNDER SECTION 222, PENAL CODE. Cases reported pending July 1, 1888, against defendants discharged on their own recognizances.	Ind.	Firmin Hourtaic.....	11..	1	1									1 1	1 1	1 1
FELONY UNDER SECTION 244, PENAL CODE. Cases reported pending July 1, 1888, for 3649 trial.		Lee Sam alias Ock Way Sam.....	2	1	1									1 1	1 1	1 1
Cases received during the fiscal year ending June 30, 1889.		Mary Shea.....	12..	1	1									1 1	1 1	1 1
FELONY UNDER SECTION 266, PENAL CODE. Cases received during the fiscal year ending June 30, 1889.		Minnie Phillips alias Kellogg.....	12..	1	1									1 1	1 1	1 1

DISPOSITION OF CASES—CONTINUED.

OFFENSES.	DEFENDANTS.	No. of Department	Cases pending July 1, 1888.	Cases received during fiscal year.	Indictments filed during fiscal year.	Granted new trial	Total number of cases.	CON-VICTED.			Acquitted.	DISMISSED.					PENDING.										
								As charged	Of lesser offense.	Of misdemeanor.		No evidence to convict.	Sentenced on other charges.	Defendants dead.	In furtherance of justice.	On habeas corpus.	On demurrer.	Disch'g'd, own recognizance.	Sentenced on other charges.	Against defendants insane.	Minors in Industrial School.	Fugitives from justice.	For trial June 30, 1880.				
FELONY UNDER SECTION 267, PENAL CODE. Cases reported pending against defendants fugitives from justice, July 1, 1888.	James Odenheimer.	5-2	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
		12	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
		12	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Cases reported pending for trial, July 1, 1888.	Dennis McCarthy. Kate Clark. John Landers.	12	3	3	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
		12	1	1	1	1
		12	1	1	1	1
Cases received during the fiscal year ending June 30, 1889.	Minnie Phillips alias Kellogg.	12	3	3	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
		12	4	4	4	1
FELONY UNDER SECTION 317, PENAL CODE. Cases reported pending July 1, 1888, against defendants sentenced on other charges.	Walter W. Arey*.	12	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..

FELONY UNDER SECTION 432, PENAL CODE.		
Cases received during the fiscal year ending June 30, 1889.	Ind.	2
	Moy Chick.....	1
		1
Cases reported pending July 1, 1888, against defendants discharged on their own recognizance.	3314 E. A. Brokaw.....	12
		1
		1
FELONY UNDER SECTION 479, PENAL CODE.		
Cases received during the fiscal year ending June 30, 1889.	3827 Bernard Hoffman...	12
		1
		1
FELONY UNDER SECTION 480, PENAL CODE.		
Cases reported pending July 1, 1888, for trial.	3674 J. B. McDonnell alias Sherman.....	12
		1
		1
FELONY UNDER SECTION 563, PENAL CODE.		
Cases reported pending July 1, 1888, for trial.	1229 John D. Bodwell.....	11
		1
		1
FELONY UNDER SECTION 587, PENAL CODE.		
Cases reported pending July 1, 1888, against defendants discharged on their own recognizance.	3497 Charles A. Dean.....	5-2
		1
		1
FORGERY.		
Cases reported pending July 1, 1888, against defendants discharged on their own recognizance.	548 Joel K. Finley.....	1
	3199 Edward Keefel.....	1
	3200 Edward Keefel.....	1
	3271 Edward Keefel.....	1
	3259 Charles Schussel.....	1
	3315 E. A. Brokaw.....	1
	Ind. Thomas J. Summers.....	12
		7
		4
		8

* This case reported pending in the last printed report was dismissed October 25, 1887, on the grounds that defendant had been convicted and sentenced in the U. S. District Court upon a similar charge.
 † The three cases against Edward Keefe are pending. The defendant being sentenced upon another charge and he is not on his own recognizance.

DISTRICT ATTORNEY'S REPORT.

Cases received during the fiscal year ending July 1, 1889.	12	11	10	9	8	7	6	5	4	3	2	1	0
4008, Mollie McGowan.....	1	1	1	1	1	1	1	1	1	1	1	1	1
4026 M. J. Ward.....	2	1	1	1	1	1	1	1	1	1	1	1	1
4027 M. Welner.....	2	1	1	1	1	1	1	1	1	1	1	1	1
4028 James Daly alias James Lyons.....	2	1	1	1	1	1	1	1	1	1	1	1	1
4030 Alfred Smith alias Schmidt.....	11	1	1	1	1	1	1	1	1	1	1	1	1
4048 G. W. Callanan.....	12	1	1	1	1	1	1	1	1	1	1	1	1
4049 Thomas Delaney alias Moran.....	2	1	1	1	1	1	1	1	1	1	1	1	1
3 Nettie Harris.....	2	1	1	1	1	1	1	1	1	1	1	1	1
9 Choy Larn alias Choy Lung.....	12	1	1	1	1	1	1	1	1	1	1	1	1
15 Amelia Christianson.....	2	1	1	1	1	1	1	1	1	1	1	1	1
31 Lucie Graview.....	11	1	1	1	1	1	1	1	1	1	1	1	1
1604 Mah Ah Hung.....	2-12	1	1	1	1	1	1	1	1	1	1	1	1
1613 O. C. Clark alias Earl.....	11	1	1	1	1	1	1	1	1	1	1	1	1
	17 87	104 31	10 23 19		8 3								10
INCEST.													
Cases reported pending July 1, 1888, against defendants fugitives from justice.	1	1	1	1	1	1	1	1	1	1	1	1	1
1497 John Cattalich.....	12	1	1	1	1	1	1	1	1	1	1	1	1
3968 Heloise Cavasso.....	12	1	1	1	1	1	1	1	1	1	1	1	1
3969 Paul Thercaux.....	12	1	1	1	1	1	1	1	1	1	1	1	1
	3	3 1											2
KIDNAPPING.													
Cases reported pending July 1, 1888, against defendants fugitives from justice.	12	1	1	1	1	1	1	1	1	1	1	1	1
12 Yuen Bow.....	12	1	1	1	1	1	1	1	1	1	1	1	1
12 Fong Ah Moon.....	12	1	1	1	1	1	1	1	1	1	1	1	1
	2	2											2
LIBEL.													
Cases reported pending July 1, 1888, against defendants discharged on their own recognizance.	11	1	1	1	1	1	1	1	1	1	1	1	1
896 John F. Thrum.....	5-2	1	1	1	1	1	1	1	1	1	1	1	1
925 John S. Hand.....	2	1	1	1	1	1	1	1	1	1	1	1	1
1362 A. Giovannini.....	2	1	1	1	1	1	1	1	1	1	1	1	1
	3	3											3
Cases received during the fiscal year ending June 30, 1888.	2	1	1	1	1	1	1	1	1	1	1	1	1
3305 L. Deshayes.....	2	1	1	1	1	1	1	1	1	1	1	1	1
3356 Edward Larner.....	2	1	1	1	1	1	1	1	1	1	1	1	1
3356 Emile Marque.....	2	1	1	1	1	1	1	1	1	1	1	1	1
3385 Adolpho Carillo.....	2	1	1	1	1	1	1	1	1	1	1	1	1
3386 W. W. Knott.....	2	1	1	1	1	1	1	1	1	1	1	1	1

¹ The original information being defective a second one was filed.
² The original information being defective a second one was filed.
³ In this case the defendant was committed to the State Insane Asylum at Stockton February 8, 1886.
⁴ This case was dismissed August 26, 1887.

Cases received during the fiscal year ending June 30, 1889.	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																																																																																																																																																																																																																															
Cases pending July 1, 1888, against defendants discharged on own recognizance, not included in printed report last year.	1428	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	1496	1497	1498	1499	1500	1501	1502	1503	1504	1505	1506	1507	1508	1509	1510	1511	1512	1513	1514	1515	1516	1517	1518	1519	1520	1521	1522	1523	1524	1525	1526	1527	1528	1529	1530	1531	1532	1533	1534	1535	1536	1537	1538	1539	1540	1541	1542	1543	1544	1545	1546	1547	1548	1549	1550	1551	1552	1553	1554	1555	1556	1557	1558	1559	1560	1561	1562	1563	1564	1565	1566	1567	1568	1569	1570	1571	1572	1573	1574	1575	1576	1577	1578	1579	1580	1581	1582	1583	1584	1585	1586	1587	1588	1589	1590	1591	1592	1593	1594	1595	1596	1597	1598	1599	1600	1601	1602	1603	1604	1605	1606	1607	1608	1609	1610	1611	1612	1613	1614	1615	1616	1617	1618	1619	1620	1621	1622	1623	1624	1625	1626	1627	1628	1629	1630	1631	1632	1633	1634	1635	1636	1637	1638	1639	1640	1641	1642	1643	1644	1645	1646	1647	1648	1649	1650	1651	1652	1653	1654	1655	1656	1657	1658	1659	1660	1661	1662	1663	1664	1665	1666	1667	1668	1669	1670	1671	1672	1673	1674	1675	1676	1677	1678	1679	1680	1681	1682	1683	1684	1685	1686	1687	1688	1689	1690	1691	1692	1693	1694	1695	1696	1697	1698	1699	1700	1701	1702	1703	1704	1705	1706	1707	1708	1709	1710	1711	1712	1713	1714	1715	1716	1717	1718	1719	1720	1721	1722	1723	1724	1725	1726	1727	1728	1729	1730	1731	1732	1733	1734	1735	1736	1737	1738	1739	1740	1741	1742	1743	1744	1745	1746	1747	1748	1749	1750	1751	1752	1753	1754	1755	1756	1757	1758	1759	1760	1761	1762	1763	1764	1765	1766	1767	1768	1769	1770	1771	1772	1773	1774	1775	1776	1777	1778	1779	1780	1781	1782	1783	1784	1785	1786	1787	1788	1789	1790	1791	1792	1793	1794	1795	1796	1797	1798	1799	1800	1801	1802	1803	1804	1805	1806	1807	1808	1809	1810	1811	1812	1813	1814	1815	1816	1817	1818	1819	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
Cases pending July 1, 1888, against defendants insane, not included in printed report last year.	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	1496	1497	1498	1499	1500	1501	1502	1503	1504	1505	1506	1507	1508	1509	1510	1511	1512	1513	1514	1515	1516	1517	1518	1519	1520	1521	1522	1523	1524	1525	1526	1527	1528	1529	1530	1531	1532	1533	1534	1535	1536	1537	1538	1539	1540	1541	1542	1543	1544	1545	1546	1547	1548	1549	1550	1551	1552	1553	1554	1555	1556	1557	1558	1559	1560	1561	1562	1563	1564	1565	1566	1567	1568	1569	1570	1571	1572	1573	1574	1575	1576	1577	1578	1579	1580	1581	1582	1583	1584	1585	1586	1587	1588	1589	1590	1591	1592	1593	1594	1595	1596	1597	1598	1599	1600	1601	1602	1603	1604	1605	1606	1607	1608	1609	1610	1611	1612	1613	1614	1615	1616	1617	1618	1619	1620	1621	1622	1623	1624	1625	1626	1627	1628	1629	1630	1631	1632	1633	1634	1635	1636	1637	1638	1639	1640	1641	1642	1643	1644	1645	1646	1647	1648	1649	1650	1651	1652	1653	1654	1655	1656	1657	1658	1659	1660	1661	1662	1663	1664	1665	1666	1667	1668	1669	1670	1671	1672	1673	1674	1675	1676	1677	1678	1679	1680	1681	1682	1683	1684	1685	1686	1687	1688	1689	1690	1691	1692	1693	1694	1695	1696	1697	1698	1699	1700	1701	1702	1703	1704	1705	1706	1707	1708	1709	1710	1711	1712	1713	1714	1715	1716	1717	1718	1719	1720	1721	1722	1723	1724	1725	1726	1727	1728	1729	1730	1731	1732	1733	1734																																																																																																																																																																																																																																																																																														

DISTRICT ATTORNEY'S REPORT.

DISPOSITION OF CASES IN DISTRICT ATTORNEY'S OFFICE FOR FISCAL YEAR 1888-89.

OFFENSES.	Police Court Number.....	DEFENDANTS.	No. of Department.....	Cases pending July 1, 1888.....	Cases received during fiscal year....	Indictments filed during fiscal year.	Granted new trial	Total number of cases.....	CON-VICTED.			DISMISSED.	PENDING.	
									As charged	Of lesser offense.....	Of misdemeanor.....			
RAPE—CONTINUED.	Cases reported pending July 1, 1888, for trial.	Thomas Bailey.. William Henderson.....	12-11	1	1	1		1	1				For trial June 30, 1889.....	
			12	1	1		2	1	1				Fugitives from justice.....	
RECEIVING STOLEN GOODS.	Cases received during the fiscal year ending June 30, 1889.	Charles Smith alias Schmidt. Angelo Benito..... Charles Long..... Emil Auspach.....	12	1	1	1		1	1				Minors in Industrial School.	
			11	1	1		1	1		1			Against defendants insane..	
			11	1	1		1	1		1				Sentenced on other charges.
			2	1	1		1	1		1				Disch'g'd, own recognizance.
			2	4	6			6	3	1			On demurrer.....	
			12	1	1			1	1				On habeas corpus.....	
			11	1	1			1	1				In furtherance of justice...	
			11	1	1			1	1				Defendants dead.....	
			11	1	1			1	1				Sentenced on other charges.	
			12	1	1			1	1				No evidence to convict.....	
			4	4	4			4	3	1			Acquitted.....	
			4	4	4			4	3	1			Of misdemeanor.....	
													Of lesser offense.....	
													As charged	
													Sentenced on other charges.	
													No evidence to convict.....	
													On demurrer.....	
													On habeas corpus.....	
													In furtherance of justice...	
													Defendants dead.....	
													Sentenced on other charges.	
													No evidence to convict.....	
													Acquitted.....	
													Of misdemeanor.....	
													Of lesser offense.....	
													As charged	
													Sentenced on other charges.	
													No evidence to convict.....	
													On demurrer.....	
													On habeas corpus.....	
													In furtherance of justice...	
													Defendants dead.....	
													Sentenced on other charges.	
													No evidence to convict.....	

DISPOSITION OF CASES—CONTINUED.

OFFENSES.	DEFENDANTS.	No. of Department.	Cases reported pending July 1, 1888, for trial.	Cases received during the fiscal year ending July 1, 1889.	CON-VICTED.		Acquitted	DISMISSED.					PENDING.						
					Of lesser offense.	As charged		On demurrer.	On habeas corpus.	In furtherance of justice.	Defendants dead.	Sentenced on other charges.	No evidence to convict.	Against defendants insane.	Minors in Industrial School.	Fugitives from justice.	For trial June 30, 1889.		
		2	1152 A. White.	1			1												
		11	1374 William H. Ames alias Bates	1															
		11	1397 Daniel F. Warde.	1			1												
		11	1409 Richard Daly.	1			1												
		12	1410 James Marshall alias O'Brien.	1			1												
		11	3680 Nicholas Murphy.	1			1												
		12	3694 John O'Brien alias James O'Brien.	1			1												
		2	3788 William Jackson.	1			1												
				8			2				1								
				11			1												
			1414 Thomas McThomas	1			1												
			1414 George Brandon.	1			1												
			1416 James Levin.	1			1												
			1432 Albert Martin.	1			1												
			1432 W. H. Young.	1			1												
			1470 John Gilbert.	1			1												
			1472 James Buckley.	12			1												
			1473 Peter Tate.	12			1												
			1473 James Hackett.	12			1												
			1498 John Harrington.	2			1												

[ROBBERY—CONTINUED.

RECAPITULATION.

Assault with Intent to Commit Murder—

Cases reported pending July 1, 1888, against defendants discharged on own recognizance.....	3	
Cases reported pending July 1, 1888, against defendants sentenced on other charges.....	5	
Cases reported pending July 1, 1888, against defendants fugitives from justice	4	
Cases reported pending July 1, 1888, against defendants for trial.....	13	
Cases received during fiscal year, including one pending July 1, 1889, not previously reported.....	56	
Convicted as charged.....		5
Convicted of lesser offense (felony).....		8
Convicted of misdemeanor.....		11
Acquitted.....		12
Dismissed—no evidence to convict.....		5
Dismissed—defendants sentenced on other charges.....		1
Case erroneously reported pending last report—defendant discharged on own recognizance.....		1
Case erroneously reported pending last report for trial.....		1
Pending against defendants discharged on their own recognizance (last report 2, this report 2).....		4
Pending against defendants sentenced on other charges (last report 5, this report 4).....		9
Pending against defendants insane.....		3
Pending against defendants fugitives from justice (last report 4, this report 2)		6
Pending against defendants for trial June 30, 1889.....		15
	81	81

Assault with a Deadly Weapon—

Cases reported pending July 1, 1888, against defendants for trial.....	15	
Cases reported pending July 1, 1888, against defendants discharged on own recognizance.....	3	
Cases reported pending July 1, 1888, against defendants Insane.....	1	
Cases reported pending July 1, 1888, against defendants fugitives from justice	3	
Cases reported pending July 1, 1888, against defendants sentenced on other charges.....	1	
Cases received during the fiscal year ending June 30, 1889.....	61	
Cases in which new trials were granted.....	1	
Convicted as charged.....		8
Convicted of misdemeanor or (assault or battery).....		25
Acquitted.....		19
Dismissed—no evidence to convict.....		11
Dismissed—defendants sentenced on other charge.....		1
Dismissed in furtherance of justice.....		1
Pending against defendants discharged on their own recognizance (last report 3, this report 1).....		4
Pending against defendants sentenced on other charges (last report 1).....		1
Pending against defendants insane (last report 1).....		1
Pending against defendants fugitives from justice (last report 3, this report 3)		6
Pending for trial June 30, 1889.....		8
	85	85

Assault with Intent to Commit Rape—

Cases reported pending July 1, 1888, against defendants discharged on own recognizance.....	1	
Cases reported pending July 1, 1888, against defendants fugitives from justice	1	
Cases received during the fiscal year ending June 30, 1889.....	6	
Acquitted		1
Pending June 30, 1889, against defendants discharged on own recognizance—		
Last report.....	1	
This report.....	1	
	<hr/>	6
Pending June 30, 1889, fugitives from justice.—last report.....		1
	<hr/>	8
		3

Assault with Intent to Commit Robbery—

Cases reported pending July 1, 1888, against defendants discharged on their own recognizance.....	1	
Cases reported pending July 1, 1888, against defendants sentenced on other charges.....	1	
Cases received during the fiscal year ending June 30, 1889.....	8	
Convicted as charged		3
Convicted of misdemeanor		1
Acquitted		3
Dropped, no such case in existence.....		1
Pending against defendants discharged on their own recognizance.....		1
Pending for trial, June 30, 1889.....		1
	<hr/>	10
		10

Attempt to Commit Arson—

Cases received during the fiscal year ending June 30, 1889.....	2	
Convicted as charged.....		1
Acquitted		1
	<hr/>	2
		2

Attempt to Commit Burglary—

Cases reported pending June 30, 1888, against defendants for trial.....	1	
Cases reported pending June 30, 1888, against defendants sentenced on other charges.....	3	
Cases reported pending July 1, 1888, against defendants discharged on own recognizance	1	
Cases reported pending July 1, 1888, against defendants minors in Industrial School.....	1	
Cases received during the fiscal year ending June 30, 1889.....	12	
Convicted as charged.....		5
Acquitted.....		2
Dismissed, no evidence to convict.....		3
Pending June 30, 1889, against defendants discharged on own recognizance, transferred to heading attempt to commit grand larceny		1
Pending June 30, 1889, against defendants sentenced on other charges.....		4
Pending June 30, 1889, against defendants minors in Industrial School.....		1
Pending June 30, 1889, against defendants for trial.....		2
	<hr/>	18
		18

Attempt to Commit Grand Larceny--

Cases reported pending July 1, 1888, against defendants for trial.....	1	
Cases reported pending July 1, 1888, against defendants discharged on their own recognizance.....	1	
Cases transferred from heading, "Attempt to Commit Burglary"	1	
Pending June 30, 1889, against defendants discharged on own recognizance		2
Pending June 30, 1889, against defendants fugitives from justice.....		1
	3	3

Attempt to Commit Robbery--

Cases received during the fiscal year ending July 1, 1889.....	2	
Convicted as charged		2
Pending June 30, 1889, against defendants insane.....		1
	3	2

Attempt to Rescue Prisoners--

Cases reported pending July 1, 1888, against defendants fugitives from justice.....	1	
Cases pending June 30, 1889, against defendants fugitives from justice.....		1
	1	1

Attempt to Kidnap--

Cases reported pending July 1, 1888, against defendants for trial.....	2	
Acquitted.....		2
	2	2

Attempt to Bribe a Witness--

Cases reported pending July 1, 1888, against defendants for trial.....	1	
Cases in which new trials have been granted since July 1, 1888.....	1	
Dismissed on demurrer.....		1
Pending June 30, 1889, against defendants for trial.....		1
	2	2

Arson--

Cases reported pending July 1, 1888, against defendants discharged on own recognizance	1	
Cases reported pending July 1, 1888, against defendants insane	1	
Cases received during the year ending June 30, 1889.....	2	
Acquitted.....		1
Pending June 30, 1889, against defendants discharged on own recognizance.		1
Pending June 30, 1889, against defendants insane.....		1
Pending June 20, 1889, against defendants for trial		1
	4	4

Bigamy--

Cases received during the year ending July 1, 1889.....	1	
Pending June 30, 1889, against defendants for trial		1
	1	1

Burglary—

Cases reported pending July 1, 1888, against defendants discharged on their own recognizance.....	18	
Cases reported pending July 1, 1888, against defendants sentenced on other charges.....	48	
Cases reported pending July 1, 1888, against defendants insane.....	2	
Cases reported pending July 1, 1888, against defendants minors in Industrial School.....	1	
Cases reported pending July 1, 1888, against defendants fugitives from justice.....	6	
Cases reported pending July 1, 1888, against defendants for trial.....	18	
Cases received during the fiscal year ending June 30, 1889.....	185	
Convicted as charged (since last report 96).....		96
Convicted of lesser offense.....		1
Acquitted.....		29
Dismissed—no evidence to convict (cases pending previous to last report 2, cases pending last report and since received 16).....		18
Dismissed—defendants sentenced on other charges (cases pending previous to last report 6, cases pending last report and since received 9).....		15
Dismissed—defendants dead.....		1
Dismissed in furtherance of justice (cases pending previous to last report 2, cases pending last report and since received 5).....		7
Cases heretofore included under improper heading transferred to proper headings.....		3
Pending June 30, 1889, against defendants discharged on their own recognizance—(last report 18, this report II).....		29
Pending June 30, 1889, against defendants sentenced on other charges (last report after deductions, now on hand 34, this report 4).....		38
Pending June 30, 1889, against defendants insane (last report 2).....		2
Pending June 30, 1889, against defendants minors in Industrial School (last report 1, accounted for in this report 1).....		2
Pending June 30, 1889, against defendants fugitives from justice (last report 6, this report 1).....		7
Pending June 30, 1889, against defendants for trial.....		30
	278	278

Bribery—

Cases received during the fiscal year ending June 30, 1889.....	4	
Pending June 30, 1889, against defendants for trial.....		4
	4	4

Child Stealing—

Cases reported pending July 1, 1888, against defendants discharged on own recognizance.....	2	
Pending June 30, 1889, against defendants discharged on own recognizance.....		2
	2	2

Conspiracy—

Cases reported pending July 1, 1888, for trial.....	4	
Cases received or assigned during the fiscal year ending June 30, 1889.....	10	
Dismissed—no evidence to convict.....		14
	14	14

Crime Against Nature—

Cases received during the fiscal year ending June 30, 1889.....	2	
Pending June 30, 1889, against defendants for trial.....		2
	2	2

Embezzlement—

Cases reported pending July 1, 1888, against defendants discharged on own recognizance.....	4	
Cases reported pending July 1, 1888, against defendants sentenced on other charges.....	7	
Cases reported pending July 1, 1888, against defendants fugitives from justice.....	2	
Cases reported pending July 1, 1888, against defendants for trial	23	
Cases received during the fiscal year ending June 30, 1889.....	13	
Convicted as charged.....		4
Acquitted.....		6
Dismissed—no evidence to convict.....		13
Dismissed—defendants sentenced on other charges.....		2
Dismissed—defendants dead.....		2
Dismissed on habeas corpus.....		1
Dismissed on demurrer.....		3
Pending against defendants discharged on own recognizance (last report 4).....		4
Pending against defendants sentenced on other charges (last report 7).....		7
Pending against defendants fugitives from justice (last report 2).....		2
Pending against defendants June 30, 1889, for trial.....		5
		<hr/>
	49	49

Embracery

Cases reported pending July 1, 1888, for trial.....	1	
Cases pending at time of last report but not included therein	1	
Dismissed—no evidence to convict.....		1
Pending June 30, 1889, for trial.....		1
		<hr/>
	2	

Extortion—

Cases received during the fiscal year ending June 30, 1889.....	5	
Convicted as charged.....		1
Acquitted.....		
Pending June 30, 1889, for trial.....		2
		<hr/>
	5	5

Falsifying Public Records—

Cases reported pending July 1, 1888, for trial.....	3	
Dismissed—no evidence to convict.....		3
		<hr/>
	3	3

Felony under Section 41, Penal Code—

Cases received during the fiscal year ending June 30, 1889.....	8	
Acquitted.....		1
Dismissed—no evidence to convict.....		
		<hr/>
	8	8

Felony under Section 72, Penal Code—

Cases received during the fiscal year ending June 30, 1889.....	2	
Pending June 30, 1889, for trial.....		2
		<hr/>
	2	2

Felony under Section 93, Penal Code—

Cases received during the fiscal year ending June 30, 1889.....	2	
Pending June 30, 1889, for trial.....		2
		<hr/>
	2	2

Felony under Section 113, Penal Code—

Cases received during the fiscal year ending June 30, 1889.....	1	
Pending June 30, 1889, for trial.....		1
	<u>1</u>	<u>1</u>

Felony under Section 115, Penal Code—

Cases received during the fiscal year ending June 30, 1889....	2	
Dismissed on demurrer.....		2
	<u>2</u>	<u>2</u>

Felony under Section 137, Penal Code—

Cases received during the fiscal year ending June 30, 1889.....	1	
Dismissed on demurrer.....		1
	<u>1</u>	<u>1</u>

Felony under Section 222, Penal Code—

Cases reported pending July 1, 1888, against defendants discharged on own recognition.....	1	
Pending June 30, 1889, against defendants discharged on own recognition.....		1
	<u>1</u>	<u>1</u>

Felony under Section 244, Penal Code—

Cases reported pending July 1, 1888, against defendants for trial.....	1	
Cases received during the fiscal year ending June 30, 1889.....	1	
Acquitted.....		1
Dismissed—no evidence to convict... ..		1
	<u>2</u>	<u>2</u>

Felony under Section 266, Penal Code—

Cases received during the fiscal year ending June 30, 1889.....	1	
Pending June 30, 1889, against defendants fugitives from justice.....		1
	<u>1</u>	<u>1</u>

Felony under Section 267, Penal Code—

Cases reported pending July 1, 1888, against defendants fugitives from justice.....	1	
Cases reported pending July 1, 1888, against defendants for trial.....	3	
Cases received during the fiscal year ending June 30, 1889.....	1	
Acquitted.....		1
Dismissed—no evidence to convict.....		1
Dismissed in furtherance of justice.....		1
Pending June 30, 1889, against defendants fugitives from justice.....		2
	<u>5</u>	<u>5</u>

Felony under Section 317, Penal Code—

Cases reported pending July 1, 1888, against defendants sentenced on other charges	1	
Dismissed—defendants sentenced on other charges.....		1
	<u>1</u>	<u>1</u>

Felony under Section 432, Penal Code—

Cases received during the fiscal year ending June 30, 1889.....	1	
Dismissed—no evidence to convict.....		1
	<u>1</u>	<u>1</u>

Felony under Section 476 Penal Code—

Cases reported pending July 1, 1888, against defendants discharged on their own recognizance.....	1	
Pending June 30, 1889, against defendants discharged on their own recognizance..		.1
	1	1

Felony under Section 479 Penal Code—

Cases received during the fiscal year ending June 30, 1889.....	1	
GUILTY AS CHARGED.....		1
	1	1

Felony under Section 480 Penal Code—

Cases reported pending July 1, 1888, for trial.....	1	
GUILTY AS CHARGED.....		1
	1	1

Felony under Section 563 Penal Code—

Cases reported pending July 1, 1888, for trial.....	1	
Dismissed—defendant dead.....		1
	1	1

Felony under Section 587 Penal Code—

Cases reported pending July 1, 1888, against defendants discharged on their own recognizance.....	1	
Pending June 30, 1889, against defendants discharged on their own recognizance..		1
	1	1

Forgery—

Cases reported pending July 1, 1888, against defendants discharged on own recog- nizance.....	7	
Cases reported pending July 1, 1888, against defendants sentenced on other charges	27	
Cases reported pending July 1, 1888, against defendants insane.....	1	
Cases reported pending July 1, 1888, against defendants fugitives from justice.....	4	
Cases reported pending July 1, 1888, against defendants for trial.....	16	
Cases received during the fiscal year ending June 30, 1889.....	26	
Convicted as charged.....	10	
Acquitted.....	2	
Dismissed—no evidence to convict.....	15	
Dismissed—defendants sentenced on other charges—		
Cases pending prior to last report.....	4	
Cases pending last report and since received.....	3	
		7
Dismissed—defendants dead.....		1
Dismissed—in furtherance of justice.....		1
Dismissed—on habeas corpus.....		1
Dismissed—on demurrer.....		1
Pending June 30, 1889, against defendants released on own recognizance.....		4
Pending June 30, 1889, against defendants sentenced on other charges—		
Formerly reported on own recognizance.....	3	
Cases pending last report.....	23	
Cases received since last report.....	3	
		29
Pending June 30, 1889, against defendants insane.....		1
Pending against defendants fugitives from justice.....		7
Pending against defendants for trial.....		2
		81

Gaming—

Cases reported pending July 1, 1888, for trial.....	31	
Convicted as charged		1
Acquitted.....		1
Dismissed—no evidence to convict.....		7
Pending June 30, 1889, for trial.....		22
	31	31

Grand Larceny—

Cases reported pending July 1, 1888, against defendants discharged on their own recognizance.....	16	
Cases reported pending July 1, 1888, against defendants sentenced on other charges	22	
Cases reported pending July 1, 1888, against defendants insane.....	1	
Cases reported pending July 1, 1889, against defendants fugitives from justice.....	6	
Cases reported pending July 1, 1888, against defendants for trial.....	15	
Cases transferred from other headings.....	1	
Cases pending against defendants released on own recognizance prior to July 1, 1888, not included in last report disposed of in this year.....	2	
Cases received during the fiscal year ending June 30, 1889.....	87	
Convicted as charged.....		31
Convicted of misdemeanor—		
Reported in previous reports on own recognizance.....	1	
Since last report, 10.....	10	
	11	
Acquitted....		23
Dismissed—no evidence to convict—		
Reported in previous reports on own recognizance.....	1	
Since last report.....	19	
	20	
Dismissed—defendants sentenced on other charges (heretofore reported pending against defendants sentenced on other charges).....		7
Pending June 30, 1889, against defendants discharged on own recognizance—		
Cases under previous reports.....	14	
Discharged since last report.....	8	
	22	
Pending June 30, 1889, against defendants sentenced on other charges—		
Cases under previous reports.....	15	
Transferred from other headings.....	1	
Cases for trial last report and since received.....	3	
	19	
Pending June 30, 1889, against defendants insane.....		1
Pending June 30, 1889, against defendants fugitives from justice.....		6
Pending June 30, 1889, against defendants for trial.....		10
	150	150

Incest—

Cases reported pending July 1, 1888, against defendants fugitives from justice.....	1	
Cases received during the fiscal year ending June 30, 1889.....	3	
Convicted as charged		1
Pending June 30, 1889, against defendants fugitives from justice.....		1
Pending June 30, 1889, against defendants for trial.....		2
	4	4

Kidnapping—

Cases reported pending July 1, 1888, against defendants fugitives from justice.....	2	
Pending June 30, 1889, against defendants fugitives from justice.....		2
	2	2

Libel—

Cases reported pending July 1, 1888, against defendants discharged on own recognizance.....	1	
Cases reported pending July 1, 1888, against defendants for trial.....	3	
Cases received during the fiscal year ending June 30, 1889.....	21	
Convicted as charged.....		4
Acquitted.....		3
Dismissed—no evidence to convict.....		5
Dismissed—on demurrer.....		2
Pending June 30, 1889, against defendants discharged on their own recognizance...		2
Pending June 30, 1889, against defendants insane.....		1
Pending June 30, 1889, against defendants for trial.....		8
	25	25

Manslaughter—

Cases received during the fiscal year ending June 30, 1889.....	1	
Pending June 30, 1889, for trial.....		1
	1	1

Mayhem—

Cases received during the fiscal year ending June 30, 1889.....	1	
Dismissed—no evidence to convict.....		1
	1	1

Misdemeanor—

Cases received during the fiscal year ending June 30, 1889.....	4	
Acquitted.....		2
Dismissed—no evidence to convict.....		1
Pending June 30, 1889, for trial.....		1
	4	4

Murder—

Cases reported pending July 1, 1888, against defendants insane.....	1	
Cases reported pending July 1, 1888, against defendants for trial.....	10	
Cases in which new trials have been granted since July 1, 1888.....	3	
Cases received during the fiscal year ending June 30, 1889.....	15	
Convicted as charged.....		5
Convicted of manslaughter.....		2
Acquitted.....		5
Dismissed—no evidence to convict.....		1
Pending June 30, 1889, against defendants insane—		
Last report.....	1	
This report.....	1	
	2	
Pending June 30, 1889, against defendants for trial.....		14
	29	29

Obtaining Money or Goods by False Pretenses—

Cases reported pending July 1, 1888, against defendants fugitives from justice.....	1	
Cases reported pending July 1, 1888, against defendants for trial.....	6	
Cases received during the fiscal year ending June 30, 1889.....	15	
Convicted as charged.....		2
Acquitted.....		2
Dismissed—no evidence to convict.....		14
Dismissed—on habeas corpus.....		1
Pending June 30, 1889, against defendants sentenced on other charges.....		1
Pending June 30, 1889, against defendants fugitives from justice.....		1
Pending June 30, 1889, against defendants for trial.....		1
	22	22

Perjury—

Cases pending July 1, 1888, against defendants discharged on own recognizance...	1	
Cases pending July 1, 1888, against defendants insane.....	1	
Cases pending July 1, 1888, against defendants fugitives from justice.....	2	
Cases pending July 1, 1888, against defendants for trial.....	14	
Cases received durign the fiseal year ending June 30, 1889.....	14	
Convicted as charged.....		3
Acquitted.....		1
Dismissed—no evidence to convict.....		5
Dismissed—in furtherance of justice.....		1
Pending June 30, 1889, against defendants discharged on own recognizance.....	2	
Pending June 30, 1889, against defendants sentenced on other charges.....	3	
Pending June 30, 1889, against defendants insane.....	1	
Pending June 30, 1889, against defendants fugitives from justice.....	4	
Pending June 30, 1889, against defendants for trial.....	12	
		<hr/>
	32	32

• Petty Larceny, Second Offense—

Cases pending July 1, 1888, against defendants discharged on own recognizance...	1	
Cases pending July 1, 1888, against defendants sentenced upon other charges....	4	
Cases pending July 1, 1888, against defendants for trial.....	6	
Cases received during the fiscal year ending June 30, 1889.....	12	
Convicted as charged.....		8
Convicted of misdemeanor.....		1
Acquitted.....		1
Dismissed—no evidence to convict.....		1
Dismissed—defendant sentenced upon other charges.....		6
Pending June 30, 1889, against defendants discharged on own recognizance.....	1	
Pending June 30, 1889, against defendants sentenced upon other charges.....	4	
Pending June 30, 1889, against defendants for trial.....	1	
		<hr/>
	23	23

Rape—

Cases reported pending July 1, 1888, against defendants discharged on own recognizance.....	2	
Cases reported pending July 1, 1888, against defendants fugitives from justice....	2	
Cases reported pending July 1, 1888, against defendants for trial.....	1	
Cases received during the fiscal year ending June 30, 1889.....	4	
Convicted as charged.....		1
Acquitted.....		3
Dismissed—no evidence to convict.....		1
Pending June 30, 1889, against defendants discharged on own recognizance.....	2	
Pending June 30, 1889, against defendants discharged fugitives from justice.....	1	
Pending June 30, 1889, against defendants for trial.....	1	
		<hr/>
	9	9

Receiving Stolen Goods—

Cases reported pending July 1, 1888, against defendants sentenced on other charges.	4	
Cases reported pending July 1, 1888, against defendants fugitives from justice....	2	
Cases reported pending July 1, 1888, against defendants for trial.....	4	
Cases pending but not reported, July 1, 1888.....	1	
Cases received during the fiscal year ending June 30, 1889.....	8	
Convicted as charged.....		4
Acquitted.....		1
Dismissed—no evidence to convict.....		2
Dismissed—defendants sentenced on other charges.....		3
Pending June 30, 1889, against defendants sentenced on other charges.....	1	
Pending June 30, 1889, against defendants discharged on own recognizance.....	1	

Pending June 30, 1889, against defendants fugitives from justice—		
Last report.....	2	
This report.....	1	
	—	3
Pending June 30, 1889, against defendants for trial.....		4
		—
		19 19

Robbery—

Cases reported pending July 1, 1888, against defendants discharged on own recognizance.....		8
Cases reported pending July 1, 1888, against defendants sentenced on other charges (6 reported).....		5
Cases reported pending July 1, 1888, against defendants for trial.....		8
Cases received during the fiscal year ending June 30, 1889.....		62
Convicted as charged—		
Cases previous to last report.....	1	
This report.....	18	
	—	19
Convicted of lesser offense.....		10
Convicted of misdemeanor.....		2
Acquitted.....		17
Dismissed, no evidence to convict—		
Cases previous to last report.....	2	
This report.....	9	
	—	11
Dismissed, defendants sentenced on other charges—		
Cases previous to last report.....	1	
This report.....	1	
	—	2
Dismissed, defendants dead.....		1
Pending June 30, 1889, against defendants discharged on own recognizance.....		7
Pending June 30, 1889, against defendants sentenced on other charges.....		3
Pending June 30, 1889, against defendants fugitives from justice.....		1
Pending June 30, 1889, against defendants for trial.....		10
		—
		83 83

SUMMARY OF DISPOSITION OF CASES.

	Total number of Cases.....		PENDING.							DISMISSED.					CONVICTED.			Total number of cases.....		
			For Trial June 30, 1889.....	Against Fugitives from Justice.....	Erroneously reported last Report.....	Against Minors in Industrial School.....	Against defendants insane...	Against defts. sentenced on other charges.....	Defts. discharged on their own recognizance.....	On demurrer.....	On habeas corpus.....	In furtherance of justice....	Defendants dead.....	Defendants sentenced on other charges.....	No evidence to convict.....	Acquitted.....	Of misdemeanor.....	Of lesser offense.....	As charged.....	
Assault with intent to commit murder.....	3	5						4							12	11	8	5	81	81
Assault with deadly weapon.....	3	1						4							19	25	8	8	85	85
Assault with intent to commit rape.....	1							2							1				8	8
Assault with intent to commit robbery.....	1	1						1							3	1			10	10
Attempt to commit arson.....	1	3													2				2	2
Attempt to commit burglary.....	1	1													3				18	18
Attempt to commit grand larceny.....	1														2				3	3
Attempt to commit robbery.....															3				3	3
Attempt to rescue prisoners.....															1				1	1
Attempt to kidnap.....															2				2	2
Attempt to bribe a witness.....															1				2	2
Arson.....	1														4				4	4
Bigamy.....	18	48													1				278	278
Burglary.....															29	96	1		4	4
Bribery.....	2														4				4	4
Child stealing.....															2				2	2
Conspiracy.....															14				14	14
Crime against nature.....															2				2	2
Embezzlement.....	4	7													6	13	4		49	49

DEFENDANTS.

GENERAL SUMMARY.

Pending July 1, 1888, against defendants discharged on own recognizance.....	76	
Pending July 1, 1888, against defendants sentenced on other charges.....	128	
Pending July 1, 1888, against defendants insane.....	8	
Pending July 1, 1888, against defendants minors in Industrial School.....	2	
Pending July 1, 1888, against defendants fugitives from justice.....	37	
Pending July 1, 1888, against defendants for trial.....	205	
Cases received during the fiscal year ending June 30, 1889	664	
Cases transferred to other headings to conform to charge made (2 entered as pending without reference to transfer).....	2	
Cases in which new trials have been granted since last report.	5	
Convicted as charged.....		216
Convicted of lesser offense.....		21
Convicted of misdemeanor.....		51
Acquitted.....		142
Dismissed—no evidence to convict.....		162
Dismissed—defendants sentenced on other charges.....		45
Dismissed—defendants dead.....		6
Dismissed in furtherance of justice.....		11
Dismissed on habeas corpus.....		3
Dismissed on demurrer.....		10
Pending June 30, 1889, against defendants discharged on own recognizance.....		93
Pending June 30, 1889, against defendants sentenced on other charges.....		119
Pending June 30, 1889, against defendants insane.....		14
Pending June 30, 1889, against defendants minors in Industrial School.....		3
Cases erroneously reported last report.....		2
Pending June 30, 1889, against defendants fugitives from justice.....		53
Pending June 30, 1889, against defendants for trial.....		171
*Dropped—no such case.....		1
Transferred from other headings to conform to charge.....		4
		<hr/>
		1,127 1,127

Petitions for habeas corpus filed during fiscal year ending June 30, 1889:

Habeas corpus pending June 30, 1888.....	18	
Habeas corpus received during fiscal year.....	82	
Denied.....		20
Granted.....		14
Pending.....		6
		<hr/>
		40 40

Report of Police Court appeals for fiscal year ending June 30, 1889:

Appeals pending June 30, 1888.....	41	
Appeals filed during fiscal year.....	133	
Judgment affirmed.....		73
Judgment reversed.....		61
Granted new trials.....		3
Appeals pending June 30, 1889.....		42
		<hr/>
		179 179

Granted new trials by Supreme Court during fiscal year ending June 30, 1889:

Six (6), which is included in the general report of cases.....	6
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So far as I have been able to ascertain, the following is the list of old and undisposed of cases still pending against persons, most of whom are now at large on their own recognizance. They seem to have been lost sight of from time to time in previous reports:

OLD AND UNDISPOSED OF SUITS.

Number	NAME.	OFFENSE.	Department	DISPOSITION.	DATE.
2827	Yee Bow alias Yee Buer...	Assault with deadly weapon	12	Own recognizance..	April 16, 1884
898	Michael Horrigan	Assault with deadly weapon	11	Own recognizance..	June 27, 1885
664	Calvoso Dolse	Assault with deadly weapon	12	Own recognizance..	Aug. 23, 1884
3000	Henry Bell.....	Assault with deadly weapon	12	Own recognizance..	Jan. 21, 1885
....	Daniel Crouch (2 cases)....	Assault to murder.....	....	Own recognizance..	.....
3071	George Walker.....	Attempt at burglary.....	12	Own recognizance..	May 28, 1885
....	Chas. Baker alias Baggo...	Attempt at burglary.....	12	Own recognizance..	May 28, 1885
2791	James Brady	Burglary.....	12	Own recognizance..	Feb. 13, 1884
2791	Wm McLaughlin.....	Burglary.....	12	Own recognizance..	Feb. 14, 1884
544	John Kearns	Burglary.....	12	Own recognizance..	April 12, 1884
544	Dan Reardon.....	Burglary.....	12	Own recognizance..	May 21, 1884
552	Jos. Keys.....	Burglary.....	12	Own recognizance..	April 3, 1884
2831	Wm. McLaughlin.....	Burglary.....	12	Own recognizance..	April 29, 1884
2832	James Burns alias Ryan...	Burglary.....	12	Own recognizance..	Nov. 7, 1884
2839	Thos. Golding	Burglary.....	12	Own recognizance..	April 29, 1884
594	John Bishop alias Stoney'.	Burglary.....	12	Own recognizance..	June 13, 1884
598	George Harris.....	Burglary.....	12	Own recognizance..	Aug. 12, 1884
2878	Ah Sing	Burglary.....	12	Deft. in Pest House	May 9, 1884
2630	Edward Sullivan.....	Burglary.....	....	Own recognizance..	July 29, 1884
Ind.	Palias Joe Johnson (Jos. Brown).....	Burglary.....	....	Own recognizance..	July 29, 1884
810	Andrew Shanley.....	Burglary.....	....	Own recognizance..	Feb. 14, 1885
810	Emil Clauce	Burglary.....	....	Own recognizance..	Feb. 14, 1885
810	George Dunbar.....	Burglary.....	....	Own recognizance..	March 21, 1885
815	Wm. Scott.....	Burglary.....	....	Own recognizance..	Feb. 23, 1886
667	Wm. O'Brien	Burglary.....	12	Own recognizance..	Sept. 13, 1884
671	Jos. Mautzer	Burglary.....	11	Own recognizance..	Sept. 17, 1884
2971	John Rodgers.....	Burglary.....	11	Own recognizance..	Feb. 6, 1885
2971	James Spellman.....	Burglary.....	11	Own recognizance..	Feb. 6, 1885
728	George Ross.....	Burglary.....	11	Own recognizance..	Dec. 26, 1884

OLD AND UNDISPOSED OF SUITS—CONTINUED.

Number.....	NAME.	OFFENSE.	Department.....	DISPOSITION.	DATE.
750	James Laurie.....	Burglary.....	11	Own recognizance..	Jan. 14, 1885
2995	George Keyser.....	Burglary.....	12	Own recognizance..	Dec. 4, 1884
2990	Charles Hall.....	Forgery.....	12	Own recognizance..	Jan. 3, 1885
Ind	Jacques Montblanq.....	Felony.....	11	Own recognizance..	June 19, 1885
502	John Gatilli.....	Forgery.....	12	Own recognizance..	Jan. 24, 1884
2803	Charles McHugh.....	Forgery.....	11	Own recognizance..	April 4, 1884
2916	Charles Hamilton	Grand larceny	11	Own recognizance..	Sept. —, 1884
2018	Frank Kelly	Grand larceny	11	Own recognizance..	Sept. 13, 1884
498	Mamie Wilson.....	Grand larceny	11	Own recognizance..	Sept. 8, 1884
520	Jessie Hopkins.....	Grand larceny.....	11	Own recognizance..	Jan. 26, 1884
641	James alias Nody Conroy..	Grand larceny.....	12	Own recognizance..	July 22, 1884
645	Jos. Fagan.....	Grand larceny.....	12	Own recognizance..	Dec. 20, 1884
391	Wm. Barson.....	Grand larceny.....	12	Fugitive.....	.....
392	Wm. Barson.....	Grand larceny.....	12	Fugitive.....	.....
648	Patrick Furlong	Grand larceny.....	12	Own recognizance .	Feb. 28, 1885
...	Wm. Whitney	Perjury	11	Own recognizance .	Sept. 25, 1884
1133	Get Fong.....	Receiving stolen goods	11	Dropped last report .....	.....
...	I. Isaacson.....	Receiving stolen goods.....	11	Dropped last report .....	.....
2853	Marcellus Toledo.....	Perjury.....	12	Own recognizance..	Oct. 14, 1884
642	Henry alias Lowe alias Garratt.....	Petty larceny, 2d offense ...	12	Own recognizance..	Sept. 16, 1884
2882	Jas. Osten.....	Robbery.....	11	Own recognizance..	June 17, 1884
681	Michael Stafford.....	Robbery.....	12	Own recognizance..	Sept. 19, 1884
681	Jos. Hayes.....	Robbery.....	12	Own recognizance..	Sept. 19, 1884

REPORT

OF THE

BOARD OF FIRE COMMISSIONERS.

HEADQUARTERS FIRE DEPARTMENT,
OFFICE BOARD OF FIRE COMMISSIONERS,
OLD CITY HALL,
SAN FRANCISCO, July 1, 1889. }

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco :*

GENTLEMEN : In compliance with Resolution No. 786 (Third Series) of your Honorable Body, the Board of Fire Commissioners herewith present their Annual Report, containing a statement of the expenditures of the Department for the fiscal year ending June 30, 1889 ; also Report of the Chief Engineer, showing the condition of the Department, a statement of the fires and alarms and their causes, and other information pertaining to the Department.

ORGANIZATION.

The Fire Department as now constituted consists of a Board of Fire Commissioners who act without compensation, a Chief Engineer, one First Assistant Chief Engineer, one Second Assistant Chief Engineer and five Assistant or District Engineers, seventeen steam fire engine companies, seven hose companies (including fire-boat) and five hook and ladder companies, comprising a force of 363 men of all grades and positions.

BOARD OF FIRE COMMISSIONERS.

FRANK G. EDWARDS,

PRESIDENT.

SAMUEL NEWMAN,

MARTIN KELLY,

DANIEL J. MAHONEY,

FISHER AMES.

GEO. F. MAXWELL,

SECRETARY.

HENRY LORENTZEN,

MESSSENGER.

UNIFORMED FORCE AND PAY-ROLL.

1 Chief Engineer, salary per annum.....	\$3,000
1 Assistant Chief Engineer, salary per annum.....	2,400
1 Second Assistant Chief Engineer, salary per annum.....	1,800
5 Assistant or District Engineers, salary per annum.....	1,800
17 Engineers of Steamers, each.....	1,680
17 stokers " ".....	1,080
17 drivers " ".....	1,080
7 Drivers of Hose Carriages, each.....	1,080
7 Stewards " ".....	960
5 Drivers of Hook and Ladder, ".....	1,080
5 Tillermen " ".....	1,080

MEMBERS AT CALL, NOT UNIFORMED.

29 Foremen of Companies, each.....	\$540
178 Hosemen, each.....	420
60 Hook and Ladder Men, each.....	420

CORPORATION YARD EMPLOYEES.

1 Superintendent of Engines.....	\$1,800
1 Assistant Superintendent of Engines.....	1,680
1 Engineer and Machinist.....	1,680
1 Clerk of Corporation Yard.....	1,500
1 Veterinary Surgeon.....	720
2 Hydrantmen, each.....	1,080
1 Carpenter.....	1,200
1 Drayman.....	1,080
1 Watchman.....	900
1 Hostler.....	900

EXPENDITURES.

The expenditures of the Department, as shown by the books of the Commissioners, are as follows:

Total amount appropriated.....	\$110,000 00
Total amount expended.....	109,505 30
Unexpended.....	\$494 70
Salaries of officers and employees.....	239,461 78
Total cost of Department.....	\$348,967 03

RECAPITULATION OF EXPENDITURES.

Repairs to apparatus.....	\$20,037 44
Hardware.....	1,235 38
Repairs to houses.....	12,262 12
Forage.....	12,670 79
Fuel.....	4,247 67
Horseshoeing.....	3,682 25
Harness and repairs.....	4,339 92
Hose.....	12,222 50
Horses, 17.....	4,750 00
Setting hydrants.....	2,962 50
Architect's services (expert).....	933 00
Printing and stationery.....	598 55

Telephone service.....	922 41	
Small stores.....	6,236 96	
Medicine for horses.....	480 00	
Keeper of Almo Square and hostler in Yard.....	1,042 50	
Machinery and freight.....	11,772 09	
Rubber Goods.....	4,351 03	
Board of horses.....	728 00	
Hydrants.....	1,762 20	
Furniture.....	106 00	
Rent of Engine House, No. 10	600 00	
Paints, oils and glass.....	1,051 02	
Sundry accounts.....	510 97	
		\$109,505 30

Total valuation of the property of all kinds held in trust by this Board of Fire Commissioners is as follows:

Real estate and improvements.....	\$475,000 00	
Apparatus.....	150,000 00	
Horses and harness.....	50,000 00	
Furniture and supplies.....	10,000 00	
Hose and couplings	45,000 00	
Machinery and tools in repair shop.....	10,500 00	
Hydrants in use.....	114,725 00	
		\$855,225 00.

Pursuant to Order No. 2031, amendatory of section 86 of Order 1917, of your Honorable Board, regulating the sale of fireworks in this city and county, there has been granted 126 permits to sell fireworks.

17 wholesale permits at \$50 each.....	\$850 00	
109 retail permits at \$10 each	1,090 00	
		\$1,940 00.

One-half of which has been turned over to the License Collector; the other half to the Treasurer of the Charitable Fund of this Fire Department, and receipts taken for the same by the Secretary of the Board of Fire Wardens.

RULES AND REGULATIONS.

HEADQUARTERS.

1. The office of the Board of Fire Commissioners shall be the office of the Chief Engineer, Assistant Chief Engineer, and Assistant Engineers, and shall be known and designated as the Headquarters of the San Francisco Fire Department. Office hours for the transaction of business shall be from 9 o'clock A. M. to 4 o'clock P. M. Sundays and legal holidays excepted.

CLERK.

2. The Clerk of the Board of Fire Commissioners shall attend daily at the headquarters of the Department, and shall devote his whole time and attention to the duties thereof. He shall keep a true record of all the proceedings of the meetings of the Board of Fire Commissioners, and shall enter in the minutes of each monthly meeting all the appointments made by the Commissioners, and by whom made; and shall perform such other duties as may be prescribed by said Board and Chief Engineer. He shall also perform the duties of clerk to the Chief Engineer and Assistant Chief Engineer.

MEMBERSHIP.

3. Every person hereafter appointed a member of the San Francisco Fire Department must at the time of his appointment be over twenty-one years of age, a citizen of the United States, and be able to converse understandingly in the English language. He shall make application to the Board of Fire Commissioners in writing over his own signature, stating the position he is an applicant for, his name, age, birthplace, residence and business occupation. Any person applying for the position of hoseman or truckman must be of sound bodily health, and over twenty-one and not over thirty years of age.

Each and every member of the Department hereafter appointed shall procure a certificate from the Board of Examining Physicians appointed by the Board of Fire Commissioners that he is in sound health. Failing to comply with this requirement within five days from the date of his appointment, the position shall be declared vacant.

THE CHIEF ENGINEER.

4. The Chief Engineer shall devote his whole time and attention to the Fire Department, have sole and entire command at fires and alarms of fires over all officers, members and employees of the Department, and all apparatus and appurtenances belonging to the same, and he shall take all measures which he shall deem expedient for the extinguishment of fires, protection of property, preservation of order, and observance of the laws of the State, ordinances of the City, and rules and regulations of the Board of Fire Commissioners. It shall be the duty of the Chief Engineer to examine into the condition of all the houses, apparatus and appurtenances belonging to the Department, to examine Engine, Hose and Hook and Ladder companies, and to appoint all clerks and assistant foremen of companies in the Department. The Chief Engineer is vested with the power to suspend any officer, member or employee of the Department who shall refuse or neglect to perform the respective duties assigned them, or shall refuse or neglect to comply with the rules and regulations of the Commissioners, and report such action. It shall be the duty of the Chief Engineer to report from time to time to the Commissioners the name of such officer or member of the Department, if any, who, in his judgment, should be removed or discharged, with his reasons therefor. In all cases of removal from the Department, the name of the party removed, with a statement of the reasons therefor, shall be entered in the minutes of the Board. He shall be responsible to the Board of Fire Commissioners for the conduct and management of the members of said Department and shall report to the Board of Fire Commissioners any officer or member of the Department who, by reason of age, disease, accident, or other incompetency, does not or cannot fully, energetically promptly and properly perform his duty in the Department.

FIRE COMMISSIONERS' REPORT.

ASSISTANT CHIEF ENGINEER.

5. The Assistant Chief Engineer shall devote his whole time and attention to the Fire Department. It shall be his duty to respond to all alarms of fires except in case of sickness or the absence of the Chief Engineer, to take charge at fires and alarms of fire, and in case of the absence of the Chief Engineer he shall assume the same duties and have the same power as devolves upon the Chief Engineer. It shall be his duty to visit the houses connected with the Department at least once in every week, and report the condition of each to the Chief Engineer.

ASSISTANT ENGINEERS.

6. It shall be the duty of the Assistant Engineers to devote their whole time and attention to the Fire Department, to respond to all alarms of fires within their respective districts assigned to them, and report to the Chief Engineer on his arrival at the fire, or, in his absence, to the Assistant Chief; to visit the companies located within their districts at least once every day, and report in writing the conditions of the houses and apparatus daily to the Chief Engineer. They shall also attend to their duties as Fire Wardens within their respective districts, and see that all orders emanating from the Board of Fire Commissioners, or Chief Engineer, or Assistant Chief Engineer, are strictly enforced within their respective districts. In case of the absence of the Chief and Assistant Chief Engineer at any fire, the Assistant Engineer in whose district the fire occurs shall assume and perform the duties of Chief Engineer until the arrival of the Chief Engineer or Assistant Chief Engineer.

HEADQUARTERS OF ENGINEERS.

7. The headquarters of the Fire Commissioners shall be the office of the Chief Engineer and Assistant Chief, who shall be in attendance daily from 9 A. M. to 4 P. M., Sundays and legal holidays excepted. The Assistant Engineer of district known as No. 1 shall also be in attendance daily, Sundays and legal holidays excepted, from 9 A. M. to 4 P. M., at said headquarters, when not otherwise engaged in his duties. The Assistant Engineers from Districts 2, 3, 4 and 5 shall report daily in person at headquarters to the Chief Engineer, from 11 A. M. to 1 P. M. After office hours the headquarters of the Chief Engineer and Assistant Chief Engineer shall be at Engine House No. 2; Assistant Engineer of District No. 1 shall be at Engine House No. 4; Assistant Engineer of District No. 2, Engine House No. 3; Assistant Engineer of District No. 3, Engine House No. 6; Assistant Engineer of District No. 4, Hose House No. 3; Assistant Engineer of District No. 5, Hose House No. 2.

FIRE DISTRICTS.

8. Fire Districts shall be known and designated as Districts Nos. 1, 2, 3, 4, 5, and bounded as follows:

District No. 1 embraces all that portion of the city lying east of Fourth and Stockton streets to the water front.

District No. 2, all that portion of the city lying north of Market, and from Stockton and Van Ness avenue to the water front.

District No. 3, all that portion of the city lying south of Market street, west of Fourth, to Valencia and Sixteenth streets.

District No. 4, all that portion of the city lying south of Market street, west of Valencia and south of Sixteenth to county line.

District No. 5, all that portion of the city lying north of Market street and west of Van Ness avenue to the water front.

HYDRANT DISTRICTS.

9. There shall be two districts known as Hydrant Districts, to be bounded as follows:

District No. 1, all north of Market street.

District No. 2, all south of Market street.

10.

ASSIGNMENT OF DISTRICTS.

DISTRICT.	ENGINEER IN COMMAND.	ENGINES.	TRUCK.	HOSE.
No. 1.....	Dennis Sullivan.....	1, 2, 4, 9, 12..	1, 2.....	1, 4, 9.....
No. 2.....	John McCarthy.....	3, 5, 8.....	4.....	.....
No. 3.....	John J. Dougherty.....	6, 17, 10.....	3.....	5.....
No. 4.....	Edward F. McKettrick.....	11, 7, 13, 16..	.....	3.....
No. 5.....	Michael J. Dolan.....	14, 15. . . .	5.....	2, 8.....

FOREMAN OF COMPANIES.

11. The Foreman of each Engine, Hose and Hook and Ladder Company shall at all fires direct the apparatus in a suitable position at the scene of fire, and the Foreman of each Engine and Hose Company shall have charge and directing of hose and hosemen.

The Foreman of each Engine, Hose and Hook and Ladder Company shall have charge of the apparatus belonging to his company. He shall preserve order and discipline at all times among the members of the company under him, and require of them and enforce a strict compliance with the rules and regulations of the Department and the orders of the Chief Engineer. He shall report to the Chief Engineer any violation of any of the rules and regulations of the Department, or neglect of duty by any of the men under his charge. He shall see that no person other than a member of the Department (except a substitute acting for a member) shall sleep in the house, nor shall he allow any person not a member of the Department to lounge in and around the house. He shall not excuse any member of his company from answering roll call on returning from an alarm of fire during the hours of 8 P. M. and 5 A. M.

ASSISTANT FOREMAN.

12. The Assistant Foreman shall in the absence of the Foreman exercise the same duties, and shall have the same powers as devolve on the Foreman.

CLERKS OF COMPANIES.

13. It shall be the duty of the Clerk of each company to keep an accurate record of the membership of his company in a book provided for that purpose, and to note accurately therein all absentees at all alarms of fire or drills, and to correctly keep an account of weights and qualities of feed, fuel, stores and other articles received at the house for the use of the company, and to transmit a correct copy to the Board of Fire Commissioners on the last day of each month. Said Clerk shall make a minute of the reasons on the roll call of all absentees from said roll call during the hours of 8 P. M. and 5 A. M.

ENGINEERS OF STEAMERS

14. Each applicant for the position of Engineer of Steamers shall be a regular practical engineer. All applicants, after having passed a medical examination, shall be examined by the Superintendent and Assistant Superintendent of Steamers, appointed by the Board of Fire Commissioners.

The Engineer of each steamer shall give his entire time to the interest of the Fire Department, and shall always be at the Engine House where his engine is kept, except when directed by the Chief Engineer to perform other duty, or when at meals. He shall, under the direction of the Foreman, have sole care of the Engine House and of all property therein belonging to the city. He shall be held personally responsible for the care and order of the engine, and shall work and manage the same, and see that it is at all times ready for immediate use, and while working at fires he

shall not be allowed to use over eighty (80) pounds pressure of steam, and not over one hundred and twenty (120) pounds pressure on hose, unless otherwise ordered by the Engineer in charge. It shall be his duty to take the number of the box coming in from all alarms of fires, and report the number of box located to the driver. He shall report daily to the Assistant Engineer of his district the condition of the house and apparatus in his charge. He shall also assist in keeping the house and apparatus clean and in good order, and shall have the same ready for inspection daily at 10 A. M.

DRIVERS.

15. The drivers belonging to the several companies shall devote their whole time and attention to the Fire Department, shall take care of and properly groom the horses belonging to their respective companies, see that the same are at all times ready for immediate use to convey the apparatus to the scene of the fire on an alarm being sounded, and perform such other duties as may be required of him by the Foreman of his company, and shall also keep everything in and around the stable neat and clean. He shall report daily to the Assistant Engineer of the district wherein his company is located the condition of his horses and harness, and shall have his horses and harness cleaned and ready for inspection daily at 10 o'clock A. M. He is strictly prohibited from racing going to or returning from alarms of fire, nor shall he permit his apparatus to pass any other apparatus of the Department unless such apparatus or horses should be disabled; nor shall he drive his horses at a rate of speed that may be liable to cause accidents.

FIREMEN OF STEAMERS.

16. The Fireman of each engine company shall devote his whole time and attention to the Fire Department; he shall be under the direction of the Engineer of his company, assist in the care and cleanliness of the apparatus and the house, and see that the engine is properly supplied with fuel and perform such other duties as the Engineer may direct.

STEWARDS OF HOSE COMPANIES.

18. The Steward of each Hose Company shall give his entire time and attention to the Fire Department, and shall keep the apparatus and house of his company clean and ready for immediate use, and in the absence of the driver to his meals he shall perform the same duties as the driver. He shall take the number of box and location that comes in from all alarms of fire and report the same to the driver, and shall report daily to the Assistant Engineer of the district the condition of the house and apparatus. He shall obey all orders of the Foreman of his company, and have the house and apparatus ready for inspection daily at 10 A. M.

EXTRAMEN.

19. It shall be the duty of the Hosemen and Hook and Laddermen of each and every company of the Fire Department to attend all fires immediately upon an alarm being sounded, and to report to the officer in command of their respective companies, to obey all orders in respect to the discharge of their duty, and to return to their respective houses with their apparatus to answer roll call. They shall be required to meet as often as once in each month, at regular monthly meetings, to be determined by their respective foremen; and any member of any company who is reported absent at three or more alarms of fire or drills in any one month, without giving a satisfactory excuse to the Chief Engineer, shall be liable to suspension or dismissal from the Department, at the option of the Board of Fire Commissioners, but no member shall be excused from answering roll call between the hours of 8 P. M. and 5 A. M. Each extraman assigned to duty to any truck shall forthwith provide himself with a four-cone leather fire hat, and shall wear the same at all alarms of fires and at drills.

SUPERINTENDENT OF STEAMERS.

20. The Superintendent of Steam Fire Engines shall give his entire time and attention to the Fire Department, and shall supervise all repairs and improvements upon the apparatus of the Fire Department. He shall have general supervision of all the steam fire engines connected with the Fire Department, and of the Engineers of said engines. He shall examine the engines at least once a week, and report to the Chief Engineer in writing, once a month, any repairs or improvements.

necessary. He shall report all cases of neglect of duty or carelessness on the part of any Engineer to the Chief Engineer. He shall answer all general alarms of fire being sounded, repair with all possible dispatch to the point from whence the alarm comes, and see that the Engineers are all in charge of their respective engines and working the same properly.

ASSISTANT SUPERINTENDENT OF STEAMERS.

21. The Assistant Superintendent of Steam Fire Engines shall devote his whole time and attention to the Fire Department, shall be under the direct control of the Superintendent of Engines, and shall faithfully execute all orders issued by him. He shall also perform such other duties as may be prescribed by the Chief Engineer. He shall be in attendance at the Corporation Yard, when not otherwise engaged in the discharge of his duties, daily, Sundays and legal holidays excepted, from 8 A. M. to 5 P. M., and such other times as the Superintendent of Steamers or Chief Engineer may direct.

CORPORATION YARD CLERK.

22. The Clerk and Storekeeper of the Corporation Yard shall, under direction of the Chief Engineer, give his undivided attention to the duties connected with his office. He shall have care of, and deliver to the several companies, all supplies required for the use of the Fire Department. He shall keep a plain and comprehensive set of books, containing an account of all supplies received by him and delivered to the several companies. He shall see that a full supply is kept on hand at the Corporation Yard for distribution to the several companies. In no case shall he deliver any supplies to any company or any member of the Department except upon a written order from the Chief Engineer, Assistant Chief, or Clerk of the Fire Department, except at alarms of fire. He shall perform such other duties as may be required of him by the Chief Engineer, and make a monthly report to the Board of Fire Commissioners of stores received and delivered by him to the companies. He shall be at the Corporation Yard daily, Sundays and legal holidays excepted, from 8 A. M. to 5 P. M., and such other times as the Chief Engineer may direct.

CORPORATION YARD DRAYMAN.

23. The Corporation Yard Drayman shall devote his whole time and attention to the Fire Department, report to the Chief Engineer at least once every day, and hold himself in readiness at all times to attend to any business connected with the Fire Department, when so directed by the Chief Engineer.

He shall take charge of all the relief horses at the Corporation Yard, and assist in the taking care of said horses, and shall be in attendance at the Corporation Yard when not otherwise engaged in the discharge of his duties, daily, Sundays excepted, from 8 A. M. to 5 P. M., and at such times as the Chief Engineer may direct.

MESSENGER.

24. The Messenger at headquarters shall be in attendance daily, Sundays and legal holidays excepted, from 8 A. M. to 5 P. M. He shall attend at all meetings of said Commissioners, keep said offices clean and in proper order, and attend to such other duties as the Chief Engineer may direct.

HYDRANTMEN.

25. The Hydrantmen shall attend to all hydrants and cisterns in their respective districts, see that the same are in good working condition, that the hydrants are well oiled and packed, caps securely fastened, and ready at all times for immediate use. They shall see that they are kept free from obstructions of every character, so that they can be readily reached and connections made with them to supply the engines with water when a fire occurs. They shall report each month, in writing, to the Chief Engineer the condition of the same, and shall assist in keeping the Corporation Yard and office of said yard clean and in proper condition; they shall report the number of hydrants attended to in their district, and their location; they shall also be in attendance at the Corporation Yard daily, Sundays and legal holidays excepted, when not otherwise engaged in the discharge of their duties, from 8 A. M. to 5 P. M., and at such other times as the Chief Engineer may direct.

VETERINARY SURGEON.

26. The Veterinary Surgeon shall hold himself in readiness at all times to attend to any horses of the Fire Department that may require his attention. He shall report to the Chief Engineer at least once every day for orders, and promptly attend to any sick or disabled horses belonging to the Fire Department.

The person assigned to the duties of taking care of the sick and disabled horses shall devote his whole time and attention to the Fire Department; shall report to the Veterinary Surgeon daily the condition of the horses under his charge, and obey all orders the Veterinary Surgeon may direct and obey all orders emanating from the Chief Engineer.

CARPENTER.

27. It shall be the duty of the Carpenter to devote his whole time and attention to the Fire Department, to be at the office of the Board of Fire Commissioners daily, when not otherwise engaged in the discharge of his duties, Sundays and legal holidays excepted, from 8 A. M. to 5 P. M. and at any other times the Chief Engineer may direct. Whenever he has need of assistance and material in repairing any property belonging to the Department, he shall make a written application to the Chief Engineer, stating the repairs, etc., necessary to be made. He shall make a report in writing once a month to the Board of Fire Commissioners of the number of men employed, also the number of days employed, the nature of the repairs made, and the amount of material used in making said repairs.

THE CORPORATION YARD WATCHMAN.

28. The Corporation Yard Watchman shall be in attendance at the Corporation Yard at all times when the yard is closed. He shall be in readiness to fulfill all orders emanating from the Chief Engineer. He shall assist the Corporation Yard Drayman in taking care of and properly grooming the relief horses in the Department, and keep the stable neat and clean, and obey all orders from the Veterinary Surgeon.

LEAVE OF ABSENCE.

29. No member of the Fire Department shall absent himself from the city for more than ten days, except by permission of the Board of Fire Commissioners, and any member of the Fire Department requesting a leave of absence for more than ten days must apply in writing to the Board of Fire Commissioners for the same.

SUBSTITUTES.

30. All Substitute Hosemen or Truckmen shall be selected by the Chief Engineer, and all Substitute Drivers, Firemen and Stewards shall be selected by said Chief Engineer from the list of substitutes named by the Board of Fire Commissioners. All Substitute Engineers shall be selected by the Superintendent of Steamers from the list named by the Board of Fire Commissioners, and said Substitute Engineers must have the same qualifications as a regular Engineer of Steamers.

No Engineer, Driver, Fireman, Steward or Tillerman shall leave the city without having first procured a substitute satisfactory to the Chief Engineer; and any other member of a company about to leave the city shall be required to furnish a substitute, subject to the approval of the Chief Engineer, failing to do which he is liable to dismissal.

Substitute Drivers, Stewards or Firemen selected by the Board of Fire Commissioners shall report daily to the Chief Engineer at headquarters, and shall be in attendance at all times, to be assigned to duty in case of need.

SUSPENSIONS.

31. In all cases where any member of the Fire Department is suspended for any transgression of the rules and regulations, charges shall be immediately preferred against said member, and no member shall be reinstated until a trial of the charges are had by the Board of Fire Commissioners

REWARDS.

32. No member of the Department shall receive any rewards or presents of any kind for service rendered in the discharge of his duties without the permission of the Board of Fire Commissioners or the Chief Engineer.

TO SURRENDER PROPERTY.

33. Members of the Fire Department, on resignation or dismissal, will immediately surrender to the Chief Engineer all property in their possession belonging to the Fire Department.

FIRE LINES.

34. No person will be allowed within the lines formed by the police at a fire, unless he be a member of the Fire Department or a member of the press. Members of the Fire Department will, when on duty, have their badges displayed conspicuously on their left breast. Any violation of the rule will subject the offender to suspension.

BADGES.

35. Members of the Department are strictly prohibited from exchanging or loaning badges. Any member losing his badge will be charged the sum of \$1 to replace it.

DRIVING OVER HOSE.

36. Crossing a line of hose, when in use, is, except in cases of absolute necessity, strictly prohibited.

DRIVERS HELD RESPONSIBLE.

37. Drivers will be held responsible for any damage caused by them or carelessness displayed in conveying their apparatus to or from a fire or alarm of fire.

TO LODGE IN THE COMPANY HOUSE.

38. The Engineer, Firemen, Drivers, Tillermen and Stewards of companies shall lodge in their respective houses, and one of their number shall be on the floor of the house at all times during the day and night, the watch to be set by the Engineer of the district, and not less than three hosemen or four truckmen or their substitutes shall lodge in the houses of their respective companies, to be designated in rotation by the Foreman.

PROPERTY TO BE RETURNED.

39. Officers of companies having hose or other property belonging to other companies after a fire, shall return the same to the company to which it belongs as soon as practicable.

DUTIES AT FIRES.

40. The Foreman or Assistant Foreman of each company, when in service, shall remain with the company to direct the operations of the members thereof. Members of the several companies except when otherwise engaged, or on special duty, shall keep within hearing distance of their respective Foremen and strictly obey all orders emanating from them.

REMOVAL OF APPARATUS.

41. No company will be allowed to take their apparatus away from the house, except in case of fire or drill, without the consent of the Chief or acting Chief Engineer.

The Hook and Ladder Companies must at all fires or alarms of fires report themselves the same as other companies, and take their places as near the fire as practicable, in such a position that they can be found conveniently, and shall remain there until ordered to move.

UNIFORMS.

42. The Chief Engineer, Assistant Chief Engineer, Assistant Engineers, Engineers of Steamers Drivers, Fireman and Tillerman shall, when on duty (except at fires), wear uniform hereafter described.

The Chief of Department—A white leather cap with eight cones, having a gilded leather front, depending from a gilt edge head, and attached to the front of the cap with the insignia of his rank painted upon it in black shaded with red, and also the word Chief, in black letters shaded with red, upon a scroll of gold. For Assistant Chief, same as the Chief of Department, with the insignia of his rank; also the words Assistant Chief. For Assistant Engineers, same as for Chief of Department, with the insignia of their rank; also the words Assistant Engineer.

FOR INSIGNIA OF RANK.

43. For Chief Engineer—Five trumpets, measuring one and five-sixteenths inches, each crossed with bells outward and projecting beyond mouth-pieces, so as to form a design one and one-half inches in diameter, to be embroidered in gold upon a circle of dark blue cloth. For Assistant Chief Engineer, same as for the Chief Engineer, except that there shall be three trumpets, measuring one and one-half inches each, crossed with bells downward. For Assistant Engineers, same as for the Assistant Chief Engineer, except that there shall be two trumpets embroidered on an oval of dark blue cloth.

FATIGUE HATS.

44. For Chief Engineer, Assistant Chief Engineer and Assistant Engineers—Black felt army hat, with the insignia of their respective ranks on the front of the hat.

COAT.

45. For the Chief Engineer—A double-breasted, close-fitting sack coat, made of dark blue navy cloth, cut to button close to the neck, with rolling collar, and to reach to a point midway between the hip joint and bend of the knee; to have eight medium-size regulation buttons on each breast, grouped in pairs; the cuffs to be made to fit the wrists, and to be closed with four small regulation buttons; to have a pocket on the inside of each breast; the coat to be lined with dark cloth or flannel and the sleeves with linen.

Coats for Assistant Chief and Assistant Engineer and members compelled to wear uniforms—Same as for the Chief of Department, except that the buttons will be six in number on each breast, placed equidistant.

VEST.

46. For all officers and members of the Department compelled to wear uniforms—A single-breasted vest, made of the same material as the coat, without collar, and to button with six small regulation buttons to within five inches of the neckband.

TROUSERS.

47. For all officers and members of the Department compelled to wear uniforms—To be made of the same material as the coat, with lap seams; to be cut to fit close around the waist, but loosely around the hams and legs, to admit of their free use.

SHIRT.

48. For all officers and members of the Department compelled to wear uniforms—To be of white linen or muslin, with turn-down collar.

CRAVAT.

49. For all officers and members of the Department compelled to wear uniforms—A narrow necktie or bow of black silk, tied in a flat knot in front, the ends to extend not more than three inches from the knot.

FATIGUE CAP

50. For members of Fire Department compelled to wear uniforms—Of United States navy pattern, made of dark blue cloth, pure indigo dye, with band one and one-half inches, and quarters one and three-quarters inches high, stiffened with hair cloth sewed into the seam of top and quarters; the top to have a small hole for ventilation in the center, and to be lined with red silk; a narrow welt around the bottom of band and top seam of cap; the inner band to be of strong, serviceable leather; the vizer to be plain, solid, black patent leather, two inches wide, with rounded corners; the chin-strap of black patent leather, one-half inch wide, with slides of the same material, fastened to the cap on each side with a small regulation button; the insignia of position to be placed in the quarters in center of the front, in gold or gilt letters, the lower points resting nearly upon the upper edge of band.

GENERAL RULES.

51. No member of the Fire Department shall be a delegate in person or by proxy to, or a member of any political or partisan convention, State Central Committee, or County Committee, nor while a member of said Fire Department shall be a candidate before any convention for any political office.

52. No member of the Fire Department shall be allowed to bring into any house belonging to said Department any spirituous, malt or intoxicating beverages of any kind, nor shall there be allowed any gambling devices of any kind in said Department. Nor shall any member, at any time, be under the influence of any spirituous, malt or intoxicating beverages, liquors, drugs or compounds while on duty. Nor shall he be guilty of immoral or improper conduct, nor engage in any altercation of any kind.

53. No member of the Fire Department shall sell or assign his salary or incur liabilities for the necessaries of himself or family which he is unable or unwilling to pay, or neglect or refuse to honorably discharge; shall not use obscene, immoral, disrespectful, impudent or other improper language, but shall always be respectful and gentlemanly to his superiors and equals, and to citizens.

54. Interference in any manner by one employee with the duties of, or the performance of the same by another, is prohibited, and it shall be the duty of each employee to make immediate report of such interference to the Chief Engineer.

55. If by accident, or otherwise, any person is damaged by any company, it shall be the duty of the Foreman of the company causing the damage to report the same immediately to the Chief Engineer, and he shall immediately investigate the matter and report the same in writing to the Board of Fire Commissioners.

56. Any member of the Fire Department meeting with an accident in the discharge of his duty, shall, within ten days, report the same to the Chief Engineer; and he shall, immediately on receiving notice of same, report the same in writing to the Board of Fire Commissioners.

57. All employees, such as mechanics, laborers, etc., employed in the Corporation Yard, shall be in attendance daily from 8 A. M. to 5 P. M., Sundays and legal holidays excepted. And they and each of them shall obey all orders emanating from the Superintendent of Steam Fire Engines, or in his absence the Assistant Superintendent of Steam Fire Engines.

58. Telephones in Department houses shall not be used by any person not a member of the Department, nor for any purpose other than business connected with the Fire Department.

59. Nothing contained in these rules shall preclude the Fire Commissioners and Chief Engineer from at any time requiring any or either of the employees of the Department, serving under their directions, to perform such other duties not herein specially prescribed for them, as the interests of the Department service may in their opinion demand or require.

VIOLATIONS OF RULES.

60. Any and all violations of these rules and regulations not otherwise provided for, shall be punishable by suspension or dismissal, as the Board of Fire Commissioners may elect.

61. All rules and regulations in conflict with these rules and regulations are hereby repealed.

Respectfully submitted,

E. B. VREELAND, Clerk.

FRANK G. EDWARDS, President.
SAMUEL NEWMAN,
MARTIN KELLY,
DANIEL J. MAHONY,
FISHER AMES.

REPORT OF THE CHIEF ENGINEER

OF THE

SAN FRANCISCO FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT,
OLD CITY HALL,
SAN FRANCISCO, July 1, 1889. }

To the Honorable Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN; According to the law governing the Department, the undersigned, Chief Engineer, has the honor of herewith submitting for your consideration the following report of the operations of the Department under his charge for the fiscal year ending June 30, 1889.

Therein will be found a full list of the officers and members comprising the force, a record of the alarms responded to, and fires that have occurred during the year; the loss by fire and the amount of insurance on property affected; the aggregate of insurance paid; also such suggestions and recommendations that appear to me necessary to increase the efficiency of this branch of the municipal service.

During the past year the Department responded to 296 first-bell alarms, 3 second-bell alarms and 1 third-bell alarm, and 161 still or verbal alarms, making a total of 461 alarms of fire answered by the Department.

The total loss by fire as determined by Captain White of the

Underwriters Fire Patrol was.....	\$1,042,367.35
Amount of Insurance Paid.....	593,557.27
Actual Loss to Property-owners.....	\$448,810.08

NOTABLE FIRES.

July 25, 1888, 2:55 P. M., Box 219. This alarm was for a fire in the packing house of Roth, Blum & Co., caused from a defective smoke house. In consequence of the inflammable nature of the contents of the premises, the fire spread with great rapidity. Owing to the inadequate supply of water in this neighborhood, there being but two hydrants in this vicinity, it required great effort on the part of the Department to stop the fire from spreading to the adjoining buildings.

The loss at this fire is estimated to be \$57,731.50.

September 9, 1888, 1:14 P. M., Box 265. This alarm was for a fire which started in the Main Street Planing Mill, caused from a spark from a furnace. Owing to the inflammable nature of the building and the adjoining structures and the high wind which at the time was prevailing, the fire spread with great rapidity, and proved to be the most disastrous conflagration of the year, consuming everything in its path, from Main street to the water front. The rapidity of this fire was so great that the hose of the Department was consumed in many instances as soon as it was laid, thereby causing considerable loss to the Department.

The loss at this fire is estimated to be \$453,000.

May 9, 1889, 2:52 A. M., Box 78. This alarm was for a fire in the Pacific Box Factory, on Ninth street, between Harrison and Bryant streets. Estimated loss, \$20,000.

CASUALTIES.

In view of the dangerous duties the members of the Department have to perform, and the great risks they take in the discharge of those duties, the casualties, I am pleased to say, have been few during the year. The following is the list of the most serious :

February 18, 1839, Henry Ryder, Hoseman in Engine 9; crushed foot and injured ankle joint by being run over by the hose cart.

April 18, 1833, James Riley, Foreman Hose Company No. 5; broke ankle joint.

June 5, 1833, James Riley, Assistant Chief Engineer, in responding to an alarm of fire from Box 36 was thrown from his buggy and had his wrist broken and leg injured.

MORTUARY.

During the year the following members and employees of the Department died :

August 26, 1838, Thos. Creighton, Hoseman in Engine 17, died of consumption.

September 2, 1833, N. H. Arnett, Driver of Hose 5, died of heart disease.

September 23, 1833, David Donahue, Hoseman Engine 9, killed.

October 13, 1833, Fred Rose, Engine 5, died of consumption.

November 28, 1833, C. Quigley, Hoseman Engine 10, died of consumption.

February 23, 1833, Wm. Vaughn, Truckman Truck 4, died of consumption.

April 27, 1833, Jno. Adams, Hoseman Hose 3, died of consumption.

May 19, 1839, Geo. Holmes, Hoseman Engine 3, killed.

June 1, 1839, Edward Toeller, Hoseman Engine 14, died of heart disease.

CORPORATION YARD.

The relief apparatus of the Department for service consists of 7 Steam Fire Engines, 1 Hose Carriage, 6 Hose Carts and 3 Relief Trucks.

During the year 17 Horses were purchased. Five Horses that were declared of no further use to the Department were transferred to the stables of the House of Correction and Industrial School. Three Horses having received fatal injuries were killed; 1 Horse died from disease and 4 were sold at auction by order of his honor the Mayor.

The Horses now in service are distributed as follows: To Engine Companies, 54; Hose Companies, 9; Hook and Ladder Companies, 10; Engineers' Buggies, 8, and Relief Horses in Corporation Yard Stables and Alamo Square Stables 17, making a total of 98 Horses in service in the Department at the close of the fiscal year.

Forty-nine Hydrants were set in new locations, making a total of 1,563 Hydrants in use by the Department.

Pursuant to order No. 2,031, amendatory to Section 86 of Order 1,917 of the Honorable Board of Supervisors of the City and County regulating the sale of Fire Works,

I have granted 17 Wholesale Permits, at \$50 each.....	\$ 850.00
109 Retail Permits, at \$10 each.....	1,090.00
	<hr/>
Making a Total of.....	\$1,940.00

One-half of which has been turned over to the License Collector and the other half to the Treasurer of the Charitable Fund of the Fire Department, and receipts taken for the same by the Secretary of the Board of Fire Wardens.

RECOMMENDATIONS.

I again renew my recommendation for a full paid Fire Department, at least in the business portion of the city.

The experience of Seattle, W. T., Durango, Col., Hailey, I. T., Ellensburg, W. T., Bakersfield, Cal., and Fresno, Cal., should be a sufficient warning to this city of the necessity of increasing the Fire Department.

The appropriation for the ensuing fiscal year is the same amount as in 1878, and I can say, I think with safety, that the city has increased during the last eleven years at least one-third larger.

The Western Addition and Commerfordville has lately been built up with fine residences, and are greatly in need of fire protection, but the appropriation of money for salaries of the Department is not sufficient to pay the present force of the Department for the year.

It is also essentially necessary that more Hydrants be set in the Western Addition, Commerfordville and south of Market street.

The fire of September 9th last proves conclusively that the appropriation for running expenses and material should be increased sufficiently to allow the purchase of at least 10,000 feet of Hose, to be stored in the Corporation Yard in case of a large conflagration.

I also recommend that a suitable building to be used as a stable be erected on some lot belonging to the Department for the keeping of relief horses and forage.

The stable now used is in a remote part of the city, a long distance from the center, and requires considerable time to send horses or forage therefrom when required by the different companies.

I suggest that the stable be moved and the building be altered so as to increase the capacity of the Repair Shop, where all work necessary for the repair of the apparatus can be done with great facility.

In closing this Report, I desire to tender my thanks to the Honorable Board of Fire Commissioners for the active interest you have manifested in all matters pertaining to the success of the Department, and I desire also to thank the officers and members of the force for the alacrity manifested on all occasions in complying with my orders.

I also desire to express my thanks to his Honor Mayor Pond and the Board Supervisors for the interest they have manifested in all business pertaining to the Department.

To the Chief of Police and members of his force, to Fire Marshal Charles Towe, to Captain White and Lieutenant O'Kell of the Fire Patrol, and to Superintendent Rankin, Fire Alarm Telegraph, I am under many obligations for the manner in which they have assisted the Department in the discharge of their duties on all occasions.

Respectfully submitted,

DAVID SCANNELL,

Chief of Fire Department.

STATEMENT OF THE KIND OF APPARATUS, CLASS, NUMBER OF
MEN AND HORSES, DUTY PERFORMED BY EACH
COMPANY FOR THE YEAR ENDING
JUNE 30TH, 1889.

COMPANY AND APPARATUS.	Class.....	No. of Men.....	No. of Horses...	Skill Alarms....	No. Bell Alarms Answered.....	Time work'd	
						Hours....	Minutes..
Engine Co. No. 1, Amoskeag, double.....	2	12	3	3	295	70	30
Engine Co. No. 2, Amoskeag, double.....	2	12	3	15	296	92	.....
Engine Co. No. 3, Amoskeag, single.....	3	12	3	4	293	37	30
Engine Co. No. 4, La France, double.....	2	12	3	2	294	124	.....
Engine Co. No. 5, Amoskeag, single.....	2	12	3	8	296	79	.....
Engine Co. No. 6, Amoskeag, double.....	2	12	3	7	296	90	30
Engine Co. No. 7, Amoskeag, double.....	2	12	3	6	296	43	30
Engine Co. No. 8, La France, single.....	3	12	3	6	296	39	30
Engine Co. No. 9, Amoskeag, double.....	2	12	3	10	297	97	.....
Engine Co. No. 10, La France, single.....	3	12	3	15	296	111	.....
Engine Co. No. 11 Amoskeag, single.....	2	12	3	8	28	48	30
Engine Co. No. 12, Clapp and Jones, double.....	2	12	3	7	293	78	45
Engine Co. No. 13, La France, single.....	4	12	3	4	295	22	.....
Engine Co. No. 14, Amoskeag, double.....	2	12	4	2	297	43	30
Engine Co. No. 15, Amoskeag, single.....	3	12	4	4	304	32	30
Engine Co. No. 16, Amoskeag, single.....	2	12	4	2	29	31	30
Engine Co. No. 17, Amoskeag, double.....	2	12	4	13	297	126	30
Hose Company No. 1, Cart.....	.....	9	1	1	296	74	52
Hose Company No. 2, Carriage.....	.....	9	2	9	296	46	30
Hose Company No. 3, Carriage.....	.....	9	2	7	268	31	05
Hose Company No. 4, Cart.....	.....	9	1	4	296	38	05
Hose Company No. 5, Cart.....	.....	9	1	.....	296	80	10
Hose Company No. 8, Carriage.....	.....	9	2	4	298	27	15
Hose Company No. 9, Fire Boat.....	.....	9	.....	5	295	55	30
Truck Company No. 1, Hayes Truck.....	1	15	2	14	294	169	.....
Truck Company No. 2, Hayes Truck.....	1	15	2	3	296	85	25
Truck Company No. 3, Hayes Truck.....	2	15	2	.....	296	142	.....
Truck Company No. 4, Hayes Truck.....	3	15	2	8	296	103	30
Truck Company No. 5, Hayes Truck.....	2	15	2	10	296	70	15

STATEMENT OF MONTHLY LOSSES BY FIRE FOR THE FISCAL YEAR ENDING JUNE 30, 1889.

MONTHS.	LOSS.	INSURANCE.	INSURANCE PAID.
1888.			
July	\$96,081 60	\$488,013 23½	\$83,806 10
August	75,890 43	219,556 50	70,117 22
September	594,487 67	810,078 95	238,199 49
October	16,258 55	55,100 00	12,572 55
November	53,036 48	93,800 00	33,321 23
December	15,049 35	104,571 33½	10,757 35
1889.			
January	51,635 34	398,291 00	38,314 94
February	14 067 87	113,420 00	12,350 87
March	25,750 56	71,500 00	19,685 56
April	4,758 24	95,655 00	3,690 24
May	73,103 61	418,151 00½	58,983 67
June	22,187 65	56,150 90	14,758 65
Totals	\$1,042,367 35	\$2,915,287 92½	\$593,557 27

CAUSES OF FIRES AND ALARMS.

Ash barrels	4	Defective forge	2
Asphaltum kettle	4	Drunkenness	3
Bonfire	2	Explosion, coal oil lamps	39
Burning brush	1	Explosion, chemicals	2
Burning chimneys	10	Explosion, gas from benzine	1
Careless with matches	8	Explosion, coal oil stove	5
Careless with lamp	9	Explosion, gas	4
Careless with fire	2	Explosion, fireworks	48
Careless with candle	12	False alarms	18
Careless with cigar	9	Friction of machinery	2
Careless with petroleum	2	Hot ashes	8
Careless with gasoline	2	Hot grease	1
Children with matches	36	Incendiary	5
Cigarette smoking	34	Painter's lamp	1
Defective chimney	34	Plumber's stove	4
Defective stove	6	Pipe smoking	2
Defective stove pipe	4	Sparks from chimney	22
Defective dry room	1	Sparks from smoke stack	9
Defective furnace	10	Sparks from grate	2
Defective smoke stack	1	Rats and matches	2
Defective smoke house	2	Spontaneous combustion	7
Defective grate	4	Tramps smoking	4
Defective gas jet	9		

DEATHS, RESIGNATIONS, DISMISSALS, ETC.

COMPANIES.	Deaths.....	Resignations.....	Dismissals.....	Appointments....	Transfers.....	Promotions.....
Engine Company No. 1.....		1	1	2	1	1
Engine Company No. 2.....		2			4	
Engine Company No. 3.....	1	1			3	
Engine Company No. 4.....		2			2	
Engine Company No. 5.....	1	1		2	2	
Engine Company No. 6.....		1		1	1	
Engine Company No. 7.....					1	
Engine Company No. 8.....		1		1	2	
Engine Company No. 9.....		2		2	5	
Engine Company No. 10.....	1	1		3	3	
Engine Company No. 11.....				1		
Engine Company No. 12.....		1	1	1	7	2
Engine Company No. 13.....				2	4	2
Engine Company No. 14.....	1	1		2	4	2
Engine Company No. 15.....		1		1	3	
Engine Company No. 16.....		1		1		
Engine Company No. 17.....	1	2	1	4	6	
Hose Company No. 1.....	1	2		3	6	
Hose Company No. 2.....					2	
Hose Company No. 3.....					2	
Hose Company No. 4.....						
Hose Company No. 5.....	1			1	2	
Hose Company No. 8.....		4		4	3	2
Hose Company No. 9.....		2		2		
Hook and Ladder Company No. 1...		1	2	3	10	
Hook and Ladder Company No. 2...		3		3	1	
Hook and Ladder Company No. 3...		1		1	2	
Hook and Ladder Company No. 4...	1			1		
Hook and Ladder Company No. 5...		2		2	2	

LOCATION OF STEAM FIRE ENGINES, HOSE COMPANIES AND TRUCK COMPANIES

-
- Steamer No. 1—Pacific street, between Montgomery and Sansome.
Steamer No. 2—North side of Bush street, between Kearny and Dupont.
Steamer No. 3—South side of California street, between Leavenworth and Hyde.
Steamer No. 4—West side of Second street, between Natoma and Howard.
Steamer No. 5—West side of Stockton street, between Pacific and Broadway.
Steamer No. 6—East side of Sixth street, south of Folsom.
Steamer No. 7—Sixteenth street, above Valencia.
Steamer No. 8—North side of Pacific avenue, between Polk street and Van Ness avenue.
Steamer No. 9—West side of Main street, near Folsom.
Steamer No. 10—Bryant street, between Third and Fourth.
Steamer No. 11—Fourteenth avenue, near Railroad avenue, South San Francisco.
Steamer No. 12—Drumm street, southwest corner Commercial.
Steamer No. 13—Valencia street, between Twenty-fifth and Twenty-sixth.
Steamer No. 14—McAllister street, between Webster and Buchanan.
Steamer No. 15—California street, between Laguna and Buchanan.
Steamer No. 16—Tennessee street, between Sierra and Napa.
Steamer No. 17—Mint avenue, between Mission and Market streets.
Hose Company No. 1—North side of Jackson street, between Front and Davis.
Hose Company No. 2—Post street, near Fillmore.
Hose Company No. 3—Folsom street, between Twenty-first and Twenty-second.
Hose Company No. 4—East side of Stockton street, north of Greenwich.
Hose Company No. 5—South side of Market street, between Tenth and Eleventh.
Hose Company No. 8—South side of Filbert street, between Webster and Fillmore.
Hose Company No. 9 (Fireboat)—Market Street Wharf.
Truck No. 1—North side of O'Farrell street, west of Dupont.
Truck No. 2—South side of Broadway street, between Dupont and Stockton.
Truck No. 3—South side Market street, between Tenth and Eleventh.
Truck No. 4—North side of Pacific street, between Jones and Leavenworth.
Truck No. 5—Post street, near Fillmore.
Corporation Yard—No. 50 Sacramento street, between East and Drumm.
Corporation Yard Storehouse—Waller street.

OFFICERS, MEMBERS AND EMPLOYEES

OF THE

SAN FRANCISCO FIRE DEPARTMENT.

DAVID SCANNELL.....	CHIEF ENGINEER
Headquarters—Old City Hall.	
JAMES RILEY.....	FIRST ASSISTANT CHIEF ENGINEER
Headquarters—Old City Hall.	
GEORGE W. KENNARD.....	SECOND ASSISTANT CHIEF ENGINEER
Headquarters—Truck Company No. 3.	

ASSISTANT ENGINEERS.

DENNIS SULLIVAN.....	District No. 1
Headquarters—Engine House No. 4.	
JOHN McCARTHY.....	District No. 2
Headquarters—Engine House No. 3.	
JOHN DOUGHERTY.....	District No. 3
Headquarters—Engine House No. 6.	
EDWARD F. MCKITTRICK.....	District No. 4
Headquarters—Hose House No. 3.	
MICHAEL J. DOLAN.....	District No. 5
Headquarters—Hose House No. 2.	

CORPORATION YARD EMPLOYEES.

Samuel Rainey.....	Superintendent of Engines.
John Rellay.....	Assistant Superintendent of Engines.
Henry H. Gorter.....	Sub-Engineer and Machinist.
Chas. E. Broad.....	Clerk of Corporation Yard.
Peter Burns.....	Veterinary Surgeon.
John Wills.....	Carpenter.
George Silvey.....	Hydrantman.
William H. Smith.....	Hydrantman.
Charles Lyons.....	Drayman.
Cornelius Guinee.....	Watchman.
Timothy Shea.....	Hostler.

ENGINE COMPANY No. 1.

Location—Pacific, between Montgomery and Sansome.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Geo. Gallagher.....	Engineer.....	2	Engineer.
P. McNamara.....	Engineer.....	3	Stoker.
P. Ray.....	Teamster.....	4	Driver.
MEMBERS AT CALL.			
James Conniff.....	Caulker.....	1	Foreman.
P. Stevens.....	Clerk.....	11	Assistant Foreman.
P. Leary.....	Shoemaker.....	5	Hoseman.
T. Tierney.....	Stevedore.....	6	"
B. Whitehead.....	Painter.....	7	"
Jno. Reilly.....	Boatman.....	8	"
Henry Cooper.....	Bricklayer.....	9	"
John Gately.....	Boatman.....	10	"
James Carrigan.....	Clerk.....	12	"

ENGINE COMPANY No. 2.

Location—North Side Bush, between Kearny and Dupont.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
W. E. Douglas.....	Machinist.....	14	Engineer.
W. J. Courtney.....	Boilermaker.....	16	Stoker.
C. Connell.....	Teamster.....	15	Driver.
MEMBERS AT CALL.			
John Fay.....	Wire-maker.....	13	Foreman.
Thomas Tracey.....	Gasfitter.....	17	Assistant Foreman.
J. Nagle.....	Salesman.....	18	Hoseman.
S. Fay.....	Whip-maker.....	23	"
S. Drummond.....	Teamster.....	22	"
P. Brady.....	Printer.....	20	"
L. McInnis.....	Boilermaker.....	21	"
George Cashel.....	Salesman.....	24	"
Jno. J. McCarthy.....	Boilermaker.....	19	"

ENGINE COMPANY No. 3

Location—California Street, between Leavenworth and Hyde.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
James C. Fraser.....	Engineer.....	26	Engineer.
William Geddes.....	Engineer.....	28	Stoker.
Howard Holmes.....	Teamster.....	27	Driver.
MEMBERS AT CALL			
David A. Smith.....	Collector.....	25	Foreman.
Lorenzo A. Henry.....	Printer.....	29	Assistant Foreman.
George W. Lawton	Wagon-maker.	30	Hoseman
Thomas J. Shields...	Lather.....	31	"
W. J. Johnson.....	Painter.....	32	"
James P. Britt	Cooper.....	33	"
Jos. P. Flemming.....	Teacher of Swimming.....	34	"
Michael Dougherty	Gasfitter.....	35	"
Jno. W. Perry.....	Teamster.....	36	"

ENGINE COMPANY No. 4.

Location—Second Street, between Natoma and Howard.

NAMES.	OCCUPATION.	NO. BADGE.	RANK
John J. Murphy.....	Engineer.....	38	Engineer
Charles Bell.....	Butcher.....	40	Stoker.
Timothy Hallinan	Teamster.....	39	Driver.
MEMBERS AT CALL			
Patrick Curran.....	Carpenter.....	37	Foreman.
James Buchanan.....	Lather.....	46	Assistant Foreman.
John T. Winter.....	Iron worker.....	43	Hoseman.
Stephen Neal	Clerk.....	47	"
Henry D. Rice.....	Moulder.....	45	"
William Healey.....	Teamster.....	48	"
John Lavelle.....	Plumber.	42	"
Benj. Johnson.....	Painter.....	41	"
Chas. Tracey	Boilermaker	44	"

ENGINE COMPANY No. 5.

Location—Stockton Street, between Pacific and Broadway.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Hugh J. Colvin.....	Engineer.....	58	Engineer.
Jas. H. Stroud.....	Harness-maker.....	59	Stoker.
Geo. Dougherty.....	Teamster.....	60	Driver.
MEMBERS AT CALL.			
John J. Mahoney.....	Lamplighter.....	49	Foreman.
Henry J. Robinett.....	Lamplighter.....	50	Assistant Foreman.
Ed. Riley.....	Harness-maker.....	51	Hoseman.
Felix P. Desmond.....	Painter.....	52	“
Louis Messner.....	Baker.....	53	“
Samuel M. Hertz.....	Plumber.....	54	“
William Clare.....	Gasfitter.....	55	“
J. F. Derham.....	Barkeeper.....	56	“
V. De Martini.....	Teamster.....	57	“

ENGINE COMPANY No. 6.

Location—311 Sixth Street.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
James Mason.....	Engineer.....	61	Engineer.
William Burns.....	Teamster.....	62	Stoker.
Geo. H. Walsh.....	Butcher.....	63	Driver.
MEMBERS AT CALL.			
William Kilday.....	Lamp-lighter.....	64	Foreman.
James Buckley.....	Clerk.....	65	Assistant Foreman.
S. Solomon.....	Actor.....	66	Hoseman.
A. Griggins.....	Saloon-keeper.....	67	“
J. O'Neil.....	Teamster.....	68	“
T. Reiley.....	Hatter.....	69	“
David McGillicudy.....	Shoemaker.....	70	“
Jerry Reardon.....	Gasfitter.....	71	“
Joseph Killcline.....	Painter.....	72	“

CHIEF ENGINEER'S REPORT.

ENGINE COMPANY No. 7.

Location—Sixteenth Street, near Valencia.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
P. H. Fleming.....	Engineer.....	73	Engineer.
John Cook.....	Fireman.....	74	Stoker.
B. B. Lawrence.....	Teamster.....	75	Driver.
MEMBERS AT CALL.			
John O'Neil.....	Lamplighter.....	76	Foreman.
Eugene O'Connor.....	Stevedore.....	77	Assistant Foreman.
Edward O'Neil.....	Machinist.....	78	Hoseman.
Thos. Barry.....	Shoemaker.....	79	"
John R. Thompson.....	Brass-finisher.....	80	"
John Schath.....	Shoemaker.....	81	"
Henry C. Lahnsen.....	Painter.....	82	"
Samuel E. Kennard.....	Engineer.....	83	"
Jos. Shields.....	Lamplighter.....	84	"

ENGINE COMPANY No. 8.

Location—Pacific Street, between Polk and Van Ness Avenue.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Thomas J. Coogan.....	Engineer.....	86	Engineer.
Jos. Blakely.....	Telegraph operator.....	88	Stoker.
Henry Brown.....	Teamster.....	87	Driver.
MEMBERS AT CALL.			
James Grady.....	Clerk.....	85	Foreman.
John Mitchell.....	Carder.....	89	Assistant Foreman.
Jas. Crowley.....	Painter.....	90	Hoseman.
H. S. Fisher.....	Collector.....	91	"
Thomas Canty.....	Lamplighter.....	92	"
Daniel Coughlan.....	Tinsmith.....	93	"
John Kiernan.....	Painter.....	94	"
Steve Russell.....	Blacksmith.....	95	"
Owen E. Hefferman.....	Collector.....	96	"

ENGINE COMPANY No. 9.

Location—320 Main Street.

NAMES.	OCCUPATION	NO. BADGE.	RANK.
Luke Curry.....	Machinist.....	98	Engineer.
Wm. H. Davis.....	Telegraph operator.....	99	Stoker.
John J. McKnight.....	Teamster.....	100	Driver.
MEMBERS AT CALL.			
P. H. Shaughnessy.....	Steam-fitter.....	97	Foreman.
Jos. Currington.....	Engineer.....	101	Assistant Foreman.
Jas. McCaffrey.....	Blacksmith.....	102	Hoseman.
Frank Johnson.....	Lamplighter.....	103	"
Henry Ryder.....	Lamplighter.....	104	"
John O'Brien.....	Barkeeper.....	105	"
John P. Reimer.....	Candle-maker.....	106	"
John McCauley.....	Machinist.....	107	"
Wm. Cronan.....	Blacksmith.....	108	"

ENGINE COMPANY No. 10.

Location—Bryant Street, between Third and Fourth.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
George Bromley.....	Engineer.....	110	Engineer.
Geo. O'Clancey.....	Mattress maker.....	112	Stoker.
Thomas Evans.....	Teamster.....	111	Driver.
MEMBERS AT CALL.			
James D. Lennon.....	Boxmaker.....	109	Foreman.
Michael Hines.....	Grocer.....	113	Assistant Foreman.
Jas. McCauly.....	Plasterer.....	114	Hoseman.
A Davis.....	Carpenter.....	115	"
Andrew Lang.....	Engineer.....	116	"
Wm. Tracy.....	Plumber.....	117	"
Martin Mahern.....	Laborer.....	118	"
Jas. McGarigal.....	Teamster.....	119	"
Thomas Canavan.....	Blacksmith.....	120	"

CHIEF ENGINEER'S REPORT.

ENGINE COMPANY No. 11.

Location—Teneriffe Street, near Railroad Avenue.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
John Jackson.....	Engineer.....	196	Engineer.
Edward Sweeney.....	Barkeeper.....	197	Stoker.
Philip Moholy.....	Horse-breaker.....	198	Driver.
MEMBERS AT CALL.			
John Maholy.....	Horseshoer.....	199	Foreman.
John Ford.....	Butcher.....	200	Assistant Foreman.
Charles Smith.....	Butcher.....	201	Hoseman.
Chris. Windrow.....	Butcher.....	202	"
Joseph Hoare.....	Pyrotechnist.....	203	"
E. O'Sullivan.....	Bricklayer.....	204	"
Owen Crummey.....	Butcher.....	205	"
Daniel Williamson.....	Plumber.....	206	"
Daniel Harrington.....	Butcher.....	207	"

ENGINE COMPANY No. 12.

Location—Corner Commercial and Drumm.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Louis Kiehl.....	Engineer.....	248	Engineer.
George Bailey.....	Teamster.....	250	Stoker.
Edward Fleming.....	Teamster.....	249	Driver.
MEMBERS AT CALL.			
T. M. Fernandez.....	Plumber.....	247	Foreman.
Isidore Gurmendez.....	Harness maker.....	251	Assistant Foreman.
M. Kramer.....	Laborer.....	256	Hoseman.
Robert Barker.....	Boxmaker.....	255	"
N. Barbeta.....	Fishdealer.....	254	"
Timothy Regan.....	Boatman.....	252	"
James O'Connor.....	Lampighter.....	253	"
E. Gouvi.....	Cigar maker.....	258	"
W. Stobing.....	Teamster.....	257	"

ENGINE COMPANY No. 13.

Location—Valencia street, between Twenty-fourth and Twenty-fifth streets.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Lawrence Dunn.....	Machinist.....	286	Engineer.
J. W. Tully.....	Clerk.....	287	Stoker.
H. Smith.....	Teamster.....	288	Driver.
MEMBERS AT CALL.			
John Windrow.....	Butcher.....	289	Foreman
Henry F. Horn.....	Shoecutter.....	290	Assistant Foreman
Thos. H. Gallagher.....	Teamster.....	291	Hoseman.
Jas. Bain.....	Machinist.....	292	"
Richard Windrow.....	Barkeeper.....	293	"
Wm. St. Amant.....	Agent.....	294	"
James Walsh.....	Teamster.....	295	"
James Ward.....	Butcher.....	296	"
M. Dunn.....	Shoemaker.....	297	"

ENGINE COMPANY No. 14.

Location—1017 McAllister Street.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Louis Barricks.....	Engineer.....	298	Engineer.
David Allison.....	Teamster.....	231	Stoker.
John Brophy.....	Teamster.....	224	Driver.
MEMBERS AT CALL.			
Thomas F. McCraith.....	Clerk.....	225	Foreman.
John J. McDonald.....	Teamster.....	229	Assistant Foreman
Thos. Minton.....	Shoemaker.....	227	Hoseman.
Hugh P. Powers.....	Butcher.....	226	"
E. White.....	Clerk.....	223	"
Michael Fitzhenry.....	Teamster.....	230	"
Leo Castillo.....	Clerk.....	300	"
Robert Harris.....	Hostler.....	209	"
Wm. Keanealy.....	Blacksmith.....	228	"

ENGINE COMPANY No. 15.

Location—California street, between Laguna and Buchanan.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Alonzo Brandt.....	Engineer.....	302	Engineer.
John Dougherty.....	Teamster.....	303	Stoker.
John Allen.....	Teamster.....	304	Driver.
MEMBERS AT CALL.			
P. Barry.....	Boilermaker.....	301	Foreman.
Thomas R. Walsh.....	Clerk.....	305	Assistant Foreman.
James Laydon.....	Harnessmaker.....	306	Hoseman.
Edward Moran.....	Painter.....	307	"
Thomas Goodman.....	Painter.....	308	"
Martin Warmouth.....	Blacksmith.....	309	"
Ellis M. Moss.....	Clerk.....	310	"
Gaston Goldsmith.....	Salesman.....	311	"
Timothy O'Brien.....	Blacksmith.....	312	"

ENGINE COMPANY No. 16.

Location—Tennessee street, between Sierra and Napa.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Thomas Murphy.....	Engineer.....	260	Engineer.
John Farrell.....	Fireman.....	261	Stoke.
E. Crummev.....	Butcher.....	262	Driver.
MEMBERS AT CALL.			
Patrick McCormick.....	Grocer.....	259	Foreman.
John T. Crummev.....	Butcher.....	263	Assistant Foreman.
Terrence Gaffney.....	Ironworker.....	264	Hoseman.
C. H. Lovett.....	Ironworker.....	265	"
Zack H. Prentice.....	Saloon-keeper.....	266	"
D. Toomev.....	Glassblower.....	330	"
J. Toomev.....	Grocer.....	329	"
J. C. Welsh.....	Blacksmith.....	328	"
R. W. Stewart.....	Engineer.....	267	"

ENGINE COMPANY No. 17.

Location—Mint avenue, between Market and Mission streets.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
William Cunningham.....	Engineer.....	332	Engineer.
John Magee	Machinist.....	334	Stoker.
R. Colburn.....	Teamster	333	Driver.
MEMBERS AT CALL.			
John Doherty.....	Telegraph operator.....	331	Foreman.
James Maguire.....	Wireworker.....	330	Assistant Foreman.
Thomas Moran.....	Boilermaker.....	336	Hoseman.
George Mathison.....	Laborer.....	340	"
Wm. O'Farrell.....	Butcher	341	"
M. O'Brien	Moulder	342	"
James Kelly.....	Barber	338	"
E. Gibson	Teamster.....	335	"
John Foster.....	Teamster.....	337	"

HOSE COMPANY No. 1.

Location—Jackson street, between Front and Davis.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
John B. Lavaroni.....	Marble-cutter.....	128	Driver.
John E. Chapman.....	Carpenter.....	129	Steward.
MEMBERS AT CALL.			
Sylvester Sullivan.....	Painter.....	121	Foreman.
John Cronley.....	Lamplighter.....	122	Assistant Foreman.
George Burr.....	Lamplighter.....	123	Hoseman.
James Sullivan.....	Horseshoer.....	124	"
Jacob Graber	Saloon-keeper	125	"
John Donohue.....	Hotel-keeper.....	126	"
John Hewston.....	Collector.....	127	"

CHIEF ENGINEER'S REPORT.

HOSE COMPANY No. 2.

Location—1815 Post street.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Thomas Hess.....	Painter.....	131	Driver.
Timothy McCarthy..	Clerk.....	132	Steward.
MEMBERS AT CALL.			
Con. Shine.....	Milkman.....	130	Foreman.
John Clements.....	Printer.....	133	Assistant Foreman.
Thos. Meagher.....	Stevedore.....	134	Hoseman.
Louis Cornart.....	Porter.....	137	"
William Moran.....	Collector.....	138	"
Wm. Hayes.....	Salesman.....	136	"
Wm. Brophy.....	Horseshoer.....	135	"

HOSE COMPANY No. 3.

Location—Folsom street, between Twenty-first and Twenty-second streets.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Malachi Norton.....	Teamster.....	139	Driver.
Robert E. Conners.....	Moulder.....	140	Steward.
MEMBERS AT CALL.			
Isaac V. Denniston.....	Silver plater.....	141	Foreman
James Radford.....	Printer.....	142	Assistant Foreman.
Robert T. Browne.....	Whitener.....	143	Hoseman
James T. Kerrigan.....	Shoemaker.....	144	"
John Pendergast.....	Moulder.....	145	"
Maurice Barrett.....	Teamster.....	146	"
William J. Kelley.....	Tanner.....	147	"

HOSE COMPANY No. 4.

Location—1802 Stockton street.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
John Riley.....	Teamster.....	149	Driver.
Michael Ryan.....	Fireman.....	150	Steward.
MEMBERS AT CALL.			
James Derham.....	Porter.....	148	Foreman
Frank H. Keene.....	Silversmith.....	151	Assistant Foreman.
David A. Finn.....	Pressman.....	152	Hoseman.
William Derham.....	Salesman.....	153	"
Fred. Jackson.....	Upholsterer.....	154	"
James W. Brady.....	Tinsmith.....	155	"
Michael Powers.....	Clerk.....	156	"

HOSE COMPANY No. 5.

Location—1425 Market street.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Hugh McCue.....	Teamster.....	157	Driver.
Edward O'Neil.....	Teamster.....	158	Steward.
MEMBERS AT CALL.			
James Riley.....	Porter.....	159	Foreman.
John Cronin.....	Porter.....	164	Assistant Foreman.
William Mulcahy.....	Lamplighter.....	163	Hoseman.
David Eagan.....	Plumber.....	161	"
Joseph Sawyer.....	Steamfitter.....	160	"
Joseph Zammitt.....	Carpenter.....	162	"
John Matheson.....	Shoemaker.....	165	"

HOSE COMPANY No. 8.

Location—Filbert street, between Webster and Fillmore.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
John D. Harriss	Teamster	269	Driver.
James J. Tyrrell	Teamster	270	Steward.
MEMBERS AT CALL.			
H. Schmidt	Teamster	268	Foreman.
P. Canty	Lamplighter	271	Assistant Foreman.
J. Devlin	Car washer	273	Hoseman.
W. J. Larkey	Clerk	272	"
M. J. Dougherty	Lamplighter	275	"
F. Koopman	Teamster	276	"
James Smith	Butcher	274	"

HOSE COMPANY No. 9.

Location—Fire Boat.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Samuel Gardner	Shipwright	277	Driver.
Thomas Connor	Fireman	278	Steward.
MEMBERS AT CALL.			
Thomas Coleman	Porter	279	Foreman.
John H Gillin	Harnessmaker	280	Assistant Foreman.
Edward D. Gonzales	Boxmaker	281	Hoseman.
P. McAndrews	Boatman	282	"
George R. Lawson	Sailmaker	283	"
James Matthews	Shoemaker	284	"
Joseph Rice	Caulker	285	"

HOOK AND LADDER COMPANY No. 1.

Location—O'Farrell street, west of Dupont.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Wm. H. Brown.....	Teamster.....	167	Driver.
J. J. Conlan.....	Printer.....	168	Tillerman.
MEMBERS AT CALL.			
Richard Otto.....	Machinist.....	166	Foreman.
Robert S. Ray.....	Carpenter.....	169	Assistant Foreman.
Hugh Quinn.....	Boxmaker.....	170	Truckman.
Frank McGuire.....	Tinsmith.....	171	“
John Finnigan.....	Hotel runner.....	172	“
James Franks.....	Painter.....	173	“
Michael Byron.....	Expressman.....	174	“
Thomas McTiernan.....	Blacksmith.....	175	“
Michael Mead.....	Blacksmith.....	176	“
John Logan.....	Harnessmaker.....	177	“
George W. Oakes.....	Carpet-layer.....	178	“
Louis Fenstermacher.....	Porter.....	179	“
Peter Thelan.....	Lamplighter.....	80	“

HOOK AND LADDER COMPANY No. 2.

Location—627 Broadway.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Matthew Flaherty.....	Teamster	194	Driver.
Alfred C. Florance.....	Clerk.....	195	Tillerman.
MEMBERS AT CALL.			
Peter H. Fleming.....	Gasfitter.....	181	Foreman.
S. McGrath	Gasfitter.....	183	Assistant Foreman.
John Crosby.....	Longshoreman	186	Truckman
Fred. Simmons.....	Surveyor.....	190	“
John J. Feeney.....	Gasfitter.....	187	“
James Cumiskey.....	Clerk.....	184	“
James Hunter.....	Longshoreman	182	“
James Adams.....	Brass moulder	191	“
Chas. Dormer.....	Boatman	185	“
William Ward.....	Collar maker.....	192	“
Henry Lee.....	Barkeeper.....	189	“
William Finnigan.....	Teamster	193	“
James Logan.....	Laborer.....	188	“

HOOK AND LADDER COMPANY No. 3.

Location—1425 Market street.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
David Kerrigan.....	Teamster.....	208	Driver.
Richard Allen.....	Teamster.....	209	Tillerman.
MEMBERS AT CALL.			
William Waters.....	Painter.....	210	Foreman.
E. Kennedy.....	Lamplighter.....	211	As istant Foreman
S. Appel.....	Auctioneer.....	212	Truckman.
William Carew.....	Painter.....	213	“
John Daley.....	Plumber.....	214	“
Wm. Schultz.....	Lamplighter.....	215	“
James Britt.....	Plumber.....	216	“
John Hart.....	Laborer.....	217	“
Cornelius Nagle.....	Barkeeper.....	218	“
William Hall.....	Shoemaker.....	219	“
F. Carew.....	Painter.....	220	“
John Peralta.....	Upholsterer.....	221	“
George Carew.....	Porter.....	222	“

HOOK AND LADDER COMPANY No. 4.

Location—Pacific street, between Jones and Leavenworth.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
Daniel J. Shea.....	Teamster.....	233	Driver.
Bartlett F. Jones.....	Tinsmith.....	234	Tillerman.
MEMBERS AT CALL.			
James W. Kentzel.....	Gasfitter.....	232	Foreman.
Charles Wolf.....	Salesman.....	235	Assistant Foreman.
William H. Kelly.....	Plumber.....	237	Truckman.
Stephen S. Balk.....	Porter.....	238	“
William Denike.....	Coppersmith.....	239	“
Theodore B. Kentzel.....	Moulder.....	240	“
John P. McCaull.....	Carpenter.....	241	“
Charles H. Mathews.....	Boxmaker.....	242	“
John D. Sweeney.....	Gasfitter.....	243	“
S. Hilgerloh.....	Porter.....	244	“
Joseph Fox.....	Coppersmith.....	245	“
Henry O'Neil.....	Shoemaker.....	246	“
Chas. Badaracco.....	Plumber.....	237	“

HOOK AND LADDER COMPANY No. 5.

Location—1815 Post street.

NAMES.	OCCUPATION.	NO. BADGE.	RANK.
James Burns.....	Teamster.....	314	Driver.
William F. Otto.....	Painter.....	315	Tillerman.
MEMBERS AT CALL.			
Richard O'Conner.....	Clerk.....	313	Foreman.
Frank W. Becker.....	Clerk.....	316	Assistant Foreman.
Thomas O'Donnell.....	Gasfitter.....	317	Truckman.
John J. Garde.....	Shoemaker.....	318	"
Hugh Reilly.....	Teamster.....	319	"
Henry Casey.....	Shoemaker.....	320	"
Frank Carney.....	Machinist.....	321	"
James Gallagher.....	Shoemaker.....	322	"
John Welch.....	Painter.....	323	"
William J. Hunt.....	Printer.....	324	"
Timothy Driscoll.....	Printer.....	325	"
John Murphy.....	Clerk.....	326	"
Henry Tucker.....	Gasfitter.....	327	"

APPENDIX TO REPORT

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE,
July 1...	1.32 A. M...	68	448 Brannan	Blacksmith shop	1 story frame....
July 1...	9.50 A. M...	56	Rincon place.....	.....	3 story frame....
July 1...	10.48 A. M...	276	Valencia and 18th ...	Grocery and saloon.....	2 story frame....
July 1...	10.48 A. M...	276	Valencia and 18th ...	Dwelling.....	2 story frame ...
July 1...	10.48 A. M...	276	Valencia and 18th ...	Dwelling	2 story frame....
July 3...	6.11 A. M...	152	Brannan b. 7th & 8th.	Engine house.....	2 story brick....
July 3...	10.12 A. M...	72	11 Thirteenth.....	Dwelling.....	2 story frame....
July 3...	3.07 P. M...	15	Market-street wharf..	Under railroad turn-table.	.....
July 3...	9.15 P. M...	285	Alabama, 23d & 24th.	Convent.....	3 story frame....
July 4...	10.01 A. M...	86	48 Oak.....	Dwelling.....	2 story frame....
July 4...	10.40 A. M...	158	Clara	Dwelling.....	3 story frame....
July 4...	10.48 A. M...	63	.....	.....	.....
July 4...	2.24 P. M...	24	Rear 1010 Clay.....	Dwelling.....	2 story frame....
July 4...	2.51 P. M...	86	114 Oak.....	Dwelling.....	2 story frame....
July 4...	3.58 P. M...	325	Laurel Hill Cemetery	.....	.....
July 4...	4.29 P. M...	276	2133 Mission.....	Lodging house.....	3 story frame....
July 4...	4.29 P. M...	276	2133 Mission.....	Shoe store.....	3 story frame ...
July 4...	6.02 P. M...	273	Clara ave. & Corbet..	Dwelling.....	2 story frame....
July 4...	7.55 P. M...	69	524 Third.....	Stable.....	2 story frame....
July 4...	8.24 P. M...	385	110 Devisadero.....	Dwelling.....	2 story frame....
July 4...	8.45 P. M...	364	1811 Howard	Dwelling.....	3 story frame....
July 4...	8.52 P. M...	145	2606 Folsom.....	Dwelling.....	2 story frame....
July 4...	9.13 P. M...	24	St'kton, b. Sac. & Clay	Church	1 story frame....
July 4...	9.16 P. M...	247	1717 Turk	Dwelling.....	3 story frame....
July 4...	9.16 P. M...	247	1721 Turk	Coal yard.....	1 story frame....
July 4...	9.43 P. M...	138	1516 California.....	Dwelling.....	3 story frame....
July 4...	9.45 P. M...	8	1524 Powell.....	Dwelling.....	2 story frame....

OF CHIEF ENGINEER.

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT	LOSS.	INSURANCE.	PAID.
Defective forge.....	James Keefe.....	\$25 00	\$1,950 00	\$25 00
Spark from chimney.....	St. Mary's Hospital.....	25 00		
Matches and coal oil.....	J. Hoegemann.....	2,875 00	3,500 00	2,375 00
Matches and coal oil.....	C. H. Sweeney.....	25 00		
Matches and coal oil.....	Mrs. Dr. McRae.....	20 00	500 00	20 00
Spark from furnaces.....	Pac. Wooden Ware Co.....	5 00		
Defective chimney.....	A. C. Freese.....	50 00	7,000 00	50 00
Carlessness with cigar.....	Market St. R. R.....	100 00		
Fireworks.....	Convent.....	5 00		
Fireworks.....	Mary Pomeroy.....	5 00		
Fireworks.....	Mary Moynihan.....			
False alarm.....				
Fireworks.....	J. Till.....	523 00	1,100 00	523 00
Fireworks.....	Walter Hughes.....	25 00	1,300 00	25 00
Burning brush.....				
Fireworks.....	Mrs. J. G. Bowers.....	310 00	6,750 00	310 00
Fireworks.....	M. Miller & Co.....	97 00	3,300 00	97 00
Drunkenness.....	Ed. Lewis.....	1,835 00	2,200 00	1,835 00
Fireworks.....	Andrew Silck.....	250 00		
Fireworks.....	D. O'Connell.....	20 00	4,500 00	20 00
Fireworks.....	C. Kracker.....	25 00		
Fireworks.....	R. Armstrong.....	10 00		
Fireworks.....		10 00	1,500 00	10 00
Fireworks.....	Mrs. S. Hopper.....	12 00	3,000 00	12 00
Fireworks.....	G. B. Lowe.....	10 00		
Fireworks.....	Mrs. M. Small.....	135 00	5,430 00	135 00
Fireworks.....	M. Bergen.....	80 00	1,000 00	30 00

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
July 4..	9.50 P. M...	2	21 Valparaiso	Dwelling.....	2 story frame....
July 4..	10.55 P. M...	275	Castro and 24th.....	Saloon and grocery.....	1 story frame....
July 4..	10.55 P. M...	275	Castro and 24th.....	Public hall	1 story frame....
July 4..	10.55 P. M...	275	Castro and 24th.....	Dwelling.....	2 story frame....
July 4..	11.15 P. M...	231	.....	.....	.....
July 4..	11.30 P. M...	231	.....	.....	.....
July 4..	11.49 P. M...	16	929-931 Jackson.....	Dwelling.....	3 story frame....
July 4..	11.49 P. M...	16	929-931 Jackson.....	Saloon.....	3 story frame....
July 4..	11.49 P. M...	16	929-931 Jackson.....	Dwelling.....	3 story frame....
July 4..	11.53 P. M...	28	501-503 Dupont.....	Saloon and dwelling.....	2 story frame....
July 4..	11.55 P. M...	184	1153 Folsom.....	Dwelling.....	3 story frame....
July 5..	12.15 A. M...	381	212 Herman.....	Dwelling.....	3 story frame....
July 5..	12.22 A. M...	125	Filbert, b. Jones & L.	School house.....	2 story frame....
July 5..	1.40 A. M...	96	326 Ellis.....	Unoccupied dwelling....	2 story frame....
July 5..	1.57 A. M...	85	609 Ivy ave.....	Dwelling.....	1 story frame....
July 6..	10.34 A. M...	85	841 McAllister.....	Dwelling.....	1 story frame....
July 7..	3.52 A. M...	62	S W cor Market & 4th	Engine room.....	4 story brick....
July 7..	4.10 P. M...	17	631 Pacific.....	Dwelling.....	2 story frame....
July 7..	4.10 P. M...	17	631 Pacific.....	Cigar factory.....	2 story frame....
July 8..	1.45 P. M...	326	Laurel Hill Cemetery	.....	.....
July 11..	1.41 P. M...	52	51 Beale.....	Windmill machinery....	2 story frame....
July 13..	8.56 P. M...	18	304-306 Jackson.....	Lodging-house.....	2 story iron....
July 13..	8.56 P. M...	18	304-306 Jackson.....	Tin and sheet iron.....	2 story iron....
July 14..	4.15 P. M...	341	Rear 1757 Ellis.....	Woodshed.....	1 story frame....
July 14..	6.02 P. M...	52	135-137 Fremont.....	Foundry.....	3 story frame....
July 15..	2.32 P. M...	56	311½ Bryant.....	Dwelling.....	2 story frame....
July 15..	5.33 P. M...	143	1203 Valencia.....	Fruit store.....	1 story frame....
July 15..	10.30 P. M...	31	329-331 Golden Gate..	Carriage factory.....	2 story frame....
July 15..	10.30 P. M...	91	383 Golden Gate ave..	Carpet-beating works....	3 story frame....
July 15..	10.30 P. M...	91	525-329 Golden Gate..	Dwelling.....	2 story frame....
July 15..	10.30 P. M...	91	325-327 Golden Gate..	Dwelling.....	2 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Fireworks.....	Mary Drolet.....	25 00		
Fireworks.....	L. Surratt.....	2,000 00	2,500 00	2,000 00
Fireworks.....	L. Surratt.....	700 00	700 00	700 00
Fireworks.....	Thos. Halloran	110 00	1,100 00	110 00
Fire seen at distance.....				
Fire seen at distance.....				
Fireworks.....	E. Frank.....	\$500 00	\$8,000 00	\$400 00
Fireworks.....	E. Munger & Co.....	100 00	800 00	100 00
Fireworks.....	E. L. Covell.....	25 00		
Fireworks.....				
Fireworks.....	B. Martin.....	47 00	5,000 00	47 00
Fireworks.....	J. Franklin	15 00		
Fireworks.....	City of San Francisco...	25 00		
Fireworks.....	W. B. Green.....	150 00	3,000 00	150 00
Fireworks.....	C. F. Jones.....	10 00	500 00	10 00
Fireworks.....	S. Jolly.....	75 00		
Spontaneous combustion.....	J. C. Flood.....	553 00	220,000 00	553 00
Fireworks.....	Chinese	315 00	900 00	215 00
Fireworks.....	Quong On Ling & Co....	450 00	1,000 00	450 00
Supposed spark from engine..		50 00		
Defective chimney.....	J. M. Krough	5 00		
Explosion coal oil lamp.....	T. Ambrous.....	250 00		
Explosion coal oil lamp.....	J. C. Lawson.....	25 00		
Children with matches.....	T. Johnstone.....	80 00	1,000 00	80 00
Spark from smokestack.....	J. H. Graham.....	182 60	49,000 00	132 60
Spark from stovepipe.....	Pat Darrough.....			
Carelessness with coal oil stove.	G. Delcarlo & Co.....	5 00		
Unknown.....	P. J. O'Brien & Son.....	17,811 50	6,800 00	6,800 00
Unknown.....	Conklin Bros.....	42 50	1,700 00	42 50
Unknown.....	M. King.....	179 00	5,000 00	179 00
Unknown.....	John McCarthy.....	50 00		

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
July 15..	10.30 P. M..	91	325-327 Golden Gate.	Dwelling.....	2 story frame....
July 15..	10.30 P. M..	91	325-327 Golden Gate.	Dwelling.....	2 story frame....
July 15..	10.30 P. M..	91	Rear 327 Golden Gate	Dwelling.....	1 story frame....
July 15..	10.30 P. M..	91	1-2-3 City Hall place.	Dwelling.....	2 story frame....
July 15..	10.30 P. M..	91	1-2-3 City Hall place.	Dwelling.....	2 story frame....
July 15..	10.30 P. M..	91	1-2-3 City Hall place.	Dwelling.....	2 story frame....
July 15..	10.30 P. M..	91	228 McAllister.....	.....	2 story frame....
July 15..	10.30 P. M..	91	S E cor Larkin & G. G.	Saloon and dwelling.....	3 story frame....
July 16..	11.47 A. M..	13	517-519 Front.....	Oil store.....	1 story brick....
July 16..	11.47 A. M..	13	517-519 Front.....	Oil on storage.....	1 story brick....
July 16..	11.47 A. M..	13	517-519 Front.....	Oil store.....	1 story brick....
July 16..	11.06 P. M..	58	12 Essex.....	Unoccupied dwelling....	2 story frame....
July 20..	2.11 A. M..	186	531-533 Fifth.....	Furniture factory.....	2 story frame....
July 22..	12.33 A. M..	219	.....	.....	.....
July 24..	1.20 P. M..	32	32 California.....	Stationery store.....	3 story brick....
July 24..	4.05 P. M..	385	102 Devisadero.....	Dwelling.....	2 story frame....
July 25..	2.55 P. M..	219	Bay, Buch. & Webster	Packing house.....	2 story frame....
July 27..	10.52 A. M..	84	S E Gough & Rose av.	Paint works.....	2 story frame....
July 27..	6.16 P. M..	68	26 Freelon.....	Dwelling.....	2 story frame....
July 28..	1.26 P. M..	52	15 Jessie.....	Asphaltum roofer.....	1 story frame....
July 31..	4.05 A. M..	85	610 Laguna.....	Wood carving.....	2 story frame....
July 31..	4.05 A. M..	85	610 Laguna.....	Barber shop.....	2 story frame....
Aug. 3..	8.50 A. M..	78	1216 Folsom.....	Dwelling.....	2 story frame....
Aug. 3..	12.48 P. M..	342	815 Golden Gate ave..	Dwelling.....	2 story frame....
Aug. 3..	6.29 P. M..	15	281-283 East.....	Restaurant.....	3 story frame....
Aug. 3..	6.29 P. M..	15	281-283 East.....	Lodging-house.....	3 story frame....
Aug. 5..	7.00 P. M..	261	527-531 Market.....	Unoccupied.....	3 story brick....
Aug. 6..	8.45 P. M..	26	417 Commercial.....	Cigar factory.....	3 story brick....
Aug. 6..	8.45 P. M..	26	417 Commercial.....	Shoe factory.....	3 story brick....
Aug. 6..	8.45 P. M..	26	417 Commercial.....	Lodging-house.....	3 story brick....
Aug. 6..	8.45 P. M..	26	417 Commercial.....	Lodging-house.....	3 story brick....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Unknown.....	B. L. Van Tassell.....	25 00		
Unknown.....	Le Long.....	10 00		
Unknown.....	Abraham Levy.....	1,000 00	500 00	500 00
Unknown.....	Hugh Dimon.....	424 50	5,000 00	424 50
Unknown.....	Rose Emerson.....	50 00		
Unknown.....	A. Barrow.....	10 00		
Unknown.....		12 50	1,333 33 $\frac{1}{3}$	12 50
Unknown.....	M. Sculley.....	10 00	5,000 00	
Unknown.....	Mrs. E. F. Pope.....	1,100 00	2,000 00	600 00
Unknown.....	H. Levi & Co.....	5,243 00	7,200 00	5,243 00
Unknown.....	Tatum & Bowen.....			
Supposed tramps smoking.....	Capt. Peterson.....	600 00	3,500 00	600 00
Spontaneous combustion.....	Snyder & Reichling.....	15 00		
False alarm.....				
Carelessness with matches.....	F. A. Houghton.....	120 00	10,000 00	120 00
Unknown.....	E. T. Dudley.....	1,000 00	4,500 00	1,000 00
Defective smoke-house.....	Roth, Blum & Co.....	57,731 50	100,550 00	57,731 50
Boiling over of kettle of oil.....	F. A. Marsh.....	5 00		
Burning chimney.....				
Spark from smokestack.....	H. W. Miller.....	5 00		
Carelessness with glue pot.....	E. & H. Tettels.....	41 50	500 00	41 50
Carelessness with glue pot.....	F. H. Thomas.....	97 00	300 00	97 00
Children with matches.....	C. Decker.....	25 00	2,500 00	25 00
Burning chimney.....				
Defective chimney.....	A. H. Patterson.....	147 50	8,300 00	147 50
Defective chimney.....	E. C. Webber.....	5 00	3,600 00	5 00
Tramps smoking.....	D. N. & E. Walters.....	300 00	25,000 00	300 00
Explosion coal oil lamp.....	Commercial Cigar Co.....	2,400 00	5,000 00	2,400 00
Explosion coal oil lamp.....	Sue Wah Kee.....	273 50	4,000 00	273 50
Explosion coal oil lamp.....	Wing Lai Lung.....		700 00	
Explosion coal oil lamp.....	Wing Long Hie.....	100 00	400 00	100 00

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE,
Aug. 6..	8.45 P. M...	26	411-415 Commercial..	Candy factory.....	3 story brick....
Aug. 8..	3.27 A. M...	291	Rear 1008 Green.....	Wood, coal and tools....	1 story frame....
Aug. 8..	3.27 A. M...	291	Rear 1008 Green.....	Stable.....	1 story frame....
Aug. 8..	4.16 P. M...	174	1304 Turk.....	Dwelling.....	2 story frame....
Aug. 8..	4.16 P. M...	174	1304 Turk.....	Dwelling.....	2 story frame....
Aug. 9..	4.54 P. M...	8	719 Green.....	Dwelling.....	2 story frame....
Aug. 12.	3.59 P. M...	264	116-118 California....	Commission house.....	2 story brick....
Aug. 12.	3.59 P. M...	264	116-118 California....	Restaurant.....	2 story brick....
Aug. 12.	3.59 P. M...	264	116-118 California....	Commission house.....	2 story brick....
Aug. 12.	3.59 P. M...	264	116-118 California....	Commission house.....	2 story brick....
Aug. 12.	3.59 P. M...	264	116-118 California....	Can goods.....	2 story brick....
Aug. 12.	3.59 P. M...	264	116-118 California....	Paints.....	2 story brick....
Aug. 12.	3.59 P. M...	264	116-118 California....	Commission house.....	2 story brick....
Aug. 12.	3.59 P. M...	264	116-118 California....	Commission house.....	2 story brick....
Aug. 12.	3.59 P. M...	264	116-118 California....	Commission house.....	2 story brick....
Aug. 12.	3.59 P. M...	264	116-118 California....	Liquors.....	2 story brick....
Aug. 12.	3.59 P. M...	264	116-118 California....	Liquors.....	2 story brick....
Aug. 12.	3.59 P. M...	264	116-118 California....	Office.....	2 story brick....
Aug. 13.	3.48 P. M...	183	14-16 Eighth.....	Dwelling.....	2 story frame....
Aug. 15.	12.55 P. M...	156	Foot of Fourth.....	Lumber wharf.....	.....
Aug. 15.	6.05 P. M...	137	913 Geary.....	Dwelling.....	2 story frame....
Aug. 17.	3.26 P. M...	58	208 $\frac{1}{2}$ First.....	Dwelling.....	2 story frame....
Aug. 18.	1.17 A. M...	62	Rear 266 Jessie.....	Woodshed.....	2 story frame....
Aug. 18.	7.53 A. M...	47	1006 Market.....	Candy store and office....	3 story frame....
Aug. 18.	9.25 A. M...	18	210-212 Jackson.....	Dwelling and shoe factory	2 story brick....
Aug. 18.	9.25 A. M...	18	206-208 Jackson.....	Coffee and spice mill....	2 story brick....
Aug. 18.	6.21 P. M...	14	1307 Stockton.....	.....	3 story frame....
Aug. 18.	6.21 P. M...	14	1309 Stockton.....	Lodging-house.....	3 story frame....
Aug. 18.	10.53 P. M...	253	Octavia & Greenwich.	Laundry.....	3 story frame....
Aug. 18.	10.53 P. M...	253	Octavia, Gwch & Lom.	Dwelling.....	1 story frame...
Aug. 18.	10.53 P. M...	253	Octavia, Gwch & Lom.	Dwelling.....	1 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Explosion coal oil lamp.....	Masson & Bro.....	25 00	2,000 00	25 00
Unknown	George Fritch.....	550 00	300 00	300 00
Unknown	George Fritch.....	75 00	300 00	75 00
Explosion coal oil lamp.....	Julius Cohen.....	86 00	1,500 00	86 00
Explosion coal oil lamp.....	J. E. Johnson.....	.....	500 00	.....
Spark from smokestack	J. M. Chretien.....	115 00	5,000 00	115 00
Unknown.....	Lynde & Hough.....	16,536 00	30,000 00	16,536 00
Unknown.....	C. H. Malm.....	455 00	1,500 00	455 00
Unknown.....	F.eld & Stom.....	125 00	2,000 00	125 00
Unknown.....	Lowey & Stellu.....	309 00	400 00	309 00
Unknown.....	J. M. Spofford.....	200 00	.....	.....
Unknown.....	David Ravekes.....	8,500 00	4,500 00	4,500 00
Unknown.....	C. F. Merle.....	200 00	.....	.....
Unknown.....	David Wade.....	400 00	325 00	325 00
Unknown.....	Hulme & Hart	700 00	1,500 00	700 00
Unknown.....	Wm. York.....	273 00	300 00	273 00
Unknown.....	Calhoun Distillery Co.....	100 00	.....	.....
Unknown.....	I. Graham.....	50 00	.....	.....
Spark from chimney	Mrs. C. Martin.....	55 00	2,550 00	55 00
Supposed pipe smoking.....	C. A. Hooper & Co.....	50 00	.....	.....
Burning chimney .....	.....	.....	.....	.....
Unknown.....	— Sullivan.....	30 00	400 00	30 00
Carelessness with matches ..	J. P. Ford.....	10 00	.....	.....
Matches thrown on awning....	— Barron.....	50 00	.....	.....
Overheated cook stove	Loi Mong & Co.....	453 00	6,500 00	253 00
Overheated cook stove	Von Voss & Co.....	1,100 00	2,500 00	1,100 00
Terra cotta chimney	Phillip Furst.....	650 00	4,500 00	650 00
Terra cotta chimney	Mrs. Ellen Ford.....	190 00	5,000 00	90 00
Unknown.....	Mrs. J. Laidley.....	21,028 21	18,000 00	16,980 00
Unknown.....	Wm. Dougherty.....	50 00	.....	.....
Unknown.....	Pat Canty.....	50 00	.....	.....

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Aug. 19.	5.52 P. M..	256	2413 Pacific ave.....	Dwelling.....	.....
Aug. 20.	4.26 P. M..	194	Stock'n & Pfeiffer pl.	Medical college.....	3 story brick....
Aug. 22.	6.35 P. M..	81	Linden ave.....	Dwelling.....	.....
Aug. 22.	6.17 P. M..	276	602 Nineteenth.....	Window glass and glazing	1 story frame....
Aug. 23.	10.25 P. M..	21	611 Clay.....	Fancy goods.....	3 story brick....
Aug. 24.	2.10 A. M..	182	14 Geneva.....	Dwelling.....	2 story frame....
Aug. 24.	2.10 A. M..	182	14 Geneva.....	Dwelling.....	2 story frame....
Aug. 24.	2.10 A. M..	182	14 Geneva.....	Dwelling.....	2 story frame....
Aug. 24.	2.10 A. M..	182	14 Geneva.....	Dwelling.....	2 story frame....
Aug. 21.	2.10 A. M..	182	7-8 Geneva.....	Dwelling.....	1 story frame....
Aug. 24.	2.10 A. M..	182	7-8 Geneva.....	Dwelling.....	1 story frame....
Aug. 25.	10.30 A. M..	39	Spear and Market ...	.....	.....
Aug. 25.	12.16 P. M..	132	909 Taylor.....	Lodging-house.....	2 story frame....
Aug. 25.	6.14 P. M..	76	1624-1634 Market....	Piano factory.....	2 story frame....
Aug. 25.	6.14 P. M..	76	1324-1634 Market....	Cigar factory.....	2 story frame....
Aug. 25.	6.14 P. M..	76	1624-1634 Market....	Plumbing shop.....	2 story frame....
Aug. 25.	6.14 P. M..	76	1.24-1634 Market....	Carpenter shop.....	2 story frame....
Aug. 25.	6.14 P. M..	76	1624-1634 Market....	Second-hand furniture..	2 story frame....
Aug. 27.	4.50 P. M..	17	8-10-12 St. Charles pl.	Dwelling.....	2 story frame....
Aug. 27.	6.25 P. M..	48	32 Geary.....	Dwelling.....	3 story brick....
Aug. 27.	6.25 P. M..	48	32 G. ary.....	Chinese store.....	3 story brick....
Aug. 27.	10.4 P. M..	62	268 Stevenson.....	Lodging-house.....	2 story frame....
Aug. 27.	10.49 P. M..	62	268 Stevenson.....	Saloon.....	2 story frame....
Aug. 23.	3.37 P. M..	152	Francisco & Mont. av.	Unoccupied.....	1 story frame....
Aug. 29.	10.04 A. M..	31	306-308 Sacramento..	Cigar factory.....	2 story brick....
Aug. 29.	10.04 A. M..	31	306-308 Sacramento..	Commission house.....	2 story brick....
Aug. 30.	5.58 P. M..	465	120-122 Main.....	Moildings.....	2 story frame....
Sept. 2..	6.07 P. M..	63	32 Ritch.....	Dwelling.....	2 story frame....
Sept. 2..	7.32 P. M..	148	10 Capp.....	Dwelling.....	2 story frame...
Sept. 4..	3.45 P. M..	182	King near Sixth.....	Carload of hay.....	.....
Sept. 4..	7.48 P. M..	623	Diamond and 15th...	Quartz mill.....	1 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID
Burning chimney.....				
Boiling over of paint.....	Dr. Toland.....			
Burning chimney.....				
Supposed rats and matches....	Mrs. J. Browning.....	20 00	600 00	20 00
Unknown.....	Nathan Josepha.....	3,715 00	19,980 00	3,715 00
Wooden ash barrel.....	Hannah Petterson.....	737 00	1,333 00	737 00
Wooden ash barrel.....	Garratt Nagle.....	15 00	330 00	15 00
Wooden ash barrel.....	Joe Kane.....	25 00		
Wooden ash barrel.....	Thos. Burden.....	10 00		
Wooden ash barrel.....	Thos. Flaherty.....	190 00	900 00	190 00
Wooden ash barrel.....	Antone Decker.....		300 00	
Burning tar kettle.....				
Supposed cigarette smoking...	Mrs. M. Francis.....	1,991 00	9,000 00	1,991 00
Defective stovepipe.....	Schmitz & Co.....	2,033 67	3,000 00	1,833 67
Defective stovepipe.....	Bertram & Murphy.....	350 00	800 00	350 00
Defective stovepipe.....	R. H. Roane.....	43 50	300 00	43 50
Defective stovepipe.....	Ivory Wells.....	50 00		
Defective stovepipe.....	J. Schurer.....		1,000 00	
Defective cook stove.....	Antone Cuneo.....	5 00	750 00	5 00
Incendiary.....	Jacob Enkle.....	447 05	6,800 00	447 05
Incendiary.....	Wo On Tai & Co.....	20 00	5,000 00	20 00
Supposed rats and matches....	Kate Cook.....	125 00	1,375 00	125 00
Supposed rats and matches....	D. Malloy.....			
Incendiary.....	John Caniff.....	100 00		
Carelessness with matches,...	M. Arner & Co.....	10,237 00	22,000 00	10,237 00
Carelessness with matches....	G. H. Croley.....		275 00	
Carelessness with cigarette....	A. F. Knorp.....	30 00	1,000 00	30 00
Burning chimney.....				
Burning chimney.....				
Cigarettes.....	S. P. R. R.....	200 00		
Unknown.....	Chas. Warren.....	1,030 00		

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Sept. 4..	9.58 P. M...	75	558 Stevenson.....	Saloon and grocery.....	2 story frame....
Sept. 4..	9.58 P. M...	75	558 Stevenson.....	Dwelling.....	2 story frame....
Sept. 4..	9.58 P. M...	75	1057 Market.....	Auction house.....	1 story frame....
Sept. 6..	1.49 P. M...	56	Bryant near Second..	Wine vault.....	3 story brick....
Sept. 8..	3.20 P. M...	153	128 Langton.....	Dwelling.....	2 story frame....
Sept. 8..	3.20 P. M...	153	129 Langton.....	Unoccupied.....	1 story frame....
Sept. 9..	1.14 P. M...	265	160 Main.....	Sash, blind and door mill.	2 story frame....
Sept. 9..	1.21 P. M...	265	160 Main.....	Sash, blind and door mill.	2 story frame....
Sept. 9..	1.53 P. M...	265	160 Main.....	Sash, blind and door mill.	2 story frame....
Sept. 9..	1.53 P. M...	265	160 Main.....	Machinery... ..	2 story frame....
Sept. 9..	1.53 P. M...	265	160 Main.....	Tools.....	2 story frame....
Sept. 9..	1.53 P. M...	265	136 Main.....	Saloon.....	3 story frame....
Sept. 9..	1.53 P. M...	265	136 Main.....	Engine and boiler	3 story frame....
Sept. 9..	1.53 P. M...	265	136 Main.....	Planing mill.....	3 story frame....
Sept. 9..	1.53 P. M...	265	136 Main.....	Planing mill.....	3 story frame....
Sept. 9..	1.53 P. M...	265	138 Main.....	Mill machinery.....	3 story frame....
Sept. 9..	1.53 P. M...	265	136 Main.....	Tools.....	3 story frame....
Sept. 9..	1.53 P. M...	265	136 Main.....	Stair building	3 story frame ...
Sept. 9..	1.53 P. M...	265	136 Main.....	Carpenter.... ..	3 story frame....
Sept. 9..	1.53 P. M...	265	136 Main.....	Wood working.....	3 story frame....
Sept. 9..	1.53 P. M...	265	136 Main.....	Wood turning.....	3 story frame....
Sept. 9..	1.53 P. M...	265	136 Main.....	Tools.....	3 story frame....
Sept. 9..	1.53 P. M...	265	120-122 Main.....	Planing mills.....	2 story frame....
Sept. 9..	1.53 P. M...	265	118 Main.....	Stone pipe.....	2 story frame....
Sept. 9..	1.53 P. M...	265	118 Main.....	Iron plates.....	2 story frame....
Sept. 9..	1.53 P. M...	265	118 Main.....	Elevator works.....	2 story frame....
Sept. 9..	1.53 P. M...	265	118 Main.....	Cal. Ochre Co.....	2 story frame....
Sept. 9..	1.53 P. M...	265	118 Main.....	Union Machine Works...	2 story frame....
Sept. 9..	1.53 P. M...	265	114 Main.....	Stable	2 story frame....
Sept. 9..	1.53 P. M...	265	112 Main.....	Brass works.....	2 story brick....
Sept. 9..	1.53 P. M...	265	N W Howard & Main	National Iron Foundry...	3 story frame....

STATEMENT OF FIRES AND ALARMS.

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FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Carelessness with cigarette....	M. Brown.....	635 50	1,500 00	635 50
Carelessness with cigarette....	Mrs. J. Driver.....	25 00	500 00	25 00
Carelessness with cigarette....	M. J. Simons & Co.....	10 00	.....	.....
Upsetting of lamp	Lachman & Jacobi.....	5,746 95	444,000 00	,746 95
Spark from smokestack.....	Mrs. M. Venker.....	30 00	1,500 00	30 00
Spark from smokestack.....	J. Murphy	10 00	.....	.....
Spark from furnace	Day, Huber & Ransome..	16,838 00	3,300 00	3,300 00
Spark from furnace .....	.....	.....	.....	.....
Spark from furnace	G. F. Day.....	4,213 00	2,000 00	2,000 00
Spark from furnace	G. F. Day.....	1,000 00	1,000 00	1,000 00
Spark from furnace	Unknown	500 00	.....	.....
Spark from furnace	J. Rosenthal.....	5,300 00	.....	.....
Spark from furnace	F. P. Drexler	1,440 00	1,000 00	1,000 00
Spark from furnace	J. Hardenburg.....	1,778 00	500 00	500 00
Spark from furnace	Henry Chase.....	7,000 00	2,000 00	2,000 00
Spark from furnace	Thos. Day.....	400 00	.....	.....
Spark from furnace	Thos. Day.....	400 00	.....	.....
Spark from furnace.....	Long & McMann.....	1,209 00	500 00	500 00
Spark from furnace.....	J. H. McKay.....	2,108 00	1,000 00	1,000 00
Spark from furnace.....	Thiselewait & Co.....	1,100 00	325 00	325 00
Spark from furnace..	J. Melee.....	1,000 00	.....	.....
Spark from furnace.....	Owned by workmen.....	500 00	.....	.....
Spark from furnace.....	A. K. Knorp.....	7,000 00	4,218 00	4,218 00
Spark from furnace.....	N. Clark & Son.....	4,037 00	2,000 00	2,000 00
Spark from furnace.....	Austin & Phillips.....	100 00	.....	.....
Spark from furnace.....	A. J. McNicoll & Co....	9,665 00	4,250 00	4,250 00
Spark from furnace	Cal. Ochre Co.....	3,200 00	2,000 00	2,000 00
Spark from furnace	Kutner & Beplar	3,700 00	3,000 00	3,000 00
Spark from furnace	C. Laumeister.....	700 00	1,700 00	700 00
Spark from furnace	J. Raylance.....	105 00	5,000 00	100 00
Spark from furnace	Nearns, Chultz & Cantrell	79,177 80	32,750 00	32,750 00

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Sept. 9..	1.53 P. M...	265	N W Howard & Main	Tools	3 story frame....
Sept. 9..	1.53 P. M...	265	133-135 Beale.....	Columbia Iron Foundry..	3 story frame....
Sept. 9..	1.53 P. M...	265	133-135 Beale.....	Machine shop.....	3 story frame....
Sept. 9..	1.53 P. M...	265	Rear 133-128 Beale...	Columbia Iron Foundry..	1 story frame....
Sept. 9..	1.53 P. M...	265	Rear 129-131 Beale...	Eureka Iron Works.....	1 story frame....
Sept. 9..	1.53 P. M...	265	125 Beale.....	Machine shop	3 story frame....
Sept. 9..	1.53 P. M...	265	125 Beale.....	Cal. Bellows Co.....	3 story frame....
Sept. 9..	1.53 P. M...	265	137-141 Beale.....	Globe Bell and Brass Wks	2 story frame....
Sept. 9..	1.53 P. M...	265	121 Beale.....	Blacksmith and wag'n wks	1 story frame....
Sept. 9..	1.53 P. M...	265	119 Beale.....	Cal. Machine Works.....	1 story frame....
Sept. 9..	1.53 P. M...	265	Rear 119 Beale.....	Cal. Machine Works.....	2 story frame....
Sept. 9..	1.53 P. M...	265	117 Beale.....	Machine shop.....	1 story frame....
Sept. 9..	1.53 P. M...	265	S E Main & Mission.	Lumber yard .....	.....
Sept. 9..	1.53 P. M...	265	117-119 Main.....	Machine shop.....	2 story frame....
Sept. 9..	1.53 P. M...	265	117-119 Main.....	Union Fence Co.....	2 story frame....
Sept. 9..	1.53 P. M...	265	117-119 Main.....	Novelty Iron Works.....	2 story frame....
Sept. 9..	1.53 P. M...	265	121 Main.....	Unoccupied	3 story frame....
Sept. 9..	1.53 P. M...	265	131-135 Main.....	Machine shop	1 story frame....
Sept. 9..	1.53 P. M...	265	139 Main.....	Storage for engines.....	1 story frame....
Sept. 9..	1.53 P. M...	265	141-143 Main.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	141-143 Main.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	136 Main.....	Beer kegs	2 story frame....
Sept. 9..	1.53 P. M...	265	136 Main.....	Tool chest	2 story frame....
Sept. 9..	1.53 P. M...	265	145 Main.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	145 Main.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	275	N E Howard & Main.	Saloon.....	2 story frame....
Sept. 9..	1.53 P. M...	265	N E Howard & Main.	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	124-126 Howard.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	124-126 Howard.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	122 Howard.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	122 Howard.....	Dwelling.....	2 story frame....

STATEMENT OF FIRES AND ALARMS.

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FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT	LOSS.	INSURANCE.	PAID.
Spark from furnace	C. White.....	153 00	150 00	150 00
Spark from furnace	R. Llewellynn.....	100 00	.....	.....
Spark from furnace	McIntosh & Worplean...	250 00	1,000 00	250 00
Spark from furnace	R. Llewellyn.....	6,000 00	1,000 00	1,000 00
Spark from furnace	Thompson Bros.....	871 67	3,000 00	882 67
Spark from furnace	Sims & Morris.....	14,084 30	6,000 00	6,000 00
Spark from furnace	J. & G. Campbell.....	939 50	2,500 00	939 50
Spark from furnace	White & De Rome.....	85 00	5,000 00	85 00
Spark from furnace	John Farron.....	2,888 00	3,000 00	2,888 00
Spark from furnace	W. H. Birch.....	1,480 00	4,000 00	930 00
Spark from furnace	W. H. Birch.....	1,620 00	1,000 00	810 00
Spark from furnace	J. G. Kumpke.....	.....	800 00	.....
Spark from furnace	Little & Knowles.....	512 00	7,000 00	512 00
Spark from furnace	Geo. H. Mixer.....	4,147 05	2,750 00	2,617 55
Spark from furnace	Union Fence Co.....	1,835 00	750 00	750 00
Spark from furnace	G. H. Mixer.....	1,100 00	3,000 00	1,100 00
Spark from furnace	Code, Elfeldt & Co.....	1,000 00	1,000 00	1,000 00
Spark from furnace	Wm. Deacon.....	23,210 00	20,250 00	19,210 00
Spark from furnace	National Iron Works....	1,450 00	.....	.....
Spark from furnace	Chas. Wiesel.....	102 20	2,100 00	102 20
Spark from furnace	D. Meierhoff.....	30 00	600 00	30 00
Spark from furnace	Philadelphia Brewery...	74 00	74 00	74 00
Spark from furnace	J. Good.....	75 00	75 00	75 00
Spark from furnace	N. H. Burnham.....	248 95	2,100 00	248 95
Spark from furnace	Mrs. M. A. Daly.....	500 00	.....	.....
Spark from furnace	G. Reese.....	58 00	2,200 00	58 00
Spark from furnace	G. Reese.....	50 00	800 00	50 00
Spark from furnace	J. Sullivan.....	100 00	800 00	.....
Spark from furnace	Mrs. A. Wilson.....	50 00	.....	.....
Spark from furnace	D. Stewart.....	98 55	2,000 00	98 55
Spark from furnace	D. Hanson.....	100 00	.....	.....

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Sept. 9..	1.53 P. M...	265	120 Howard.....	Rigger's loft	3 story frame....
Sept. 9..	1.53 P. M...	265	120 Howard.....	Dwelling.....	3 story frame....
Sept. 9..	1.53 P. M...	265	120 Howard.....	Dwelling.....	3 story frame....
Sept. 9..	1.53 P. M...	265	Rear 120 Howard....	Unoccupied	2 story frame....
Sept. 9..	1.53 P. M...	265	Rear 120 Howard....	Unoccupied	2 story frame....
Sept. 9..	1.53 P. M...	265	128-130 Howard.....	Blacksmith shop.....	1 story frame....
Sept. 9..	1.53 P. M...	265	128-130 Howard.....	Coal yard.....	1 story frame ...
Sept. 9..	1.53 P. M...	265	128-130 Howard.....	Fence and walk of coal yd.	1 story frame....
Sept. 9..	1.53 P. M...	265	114 Spear.....	Box factory.....	2 story frame....
Sept. 9..	1.53 P. M...	265	S W Mission & Spear.	Machine shop.....	3 story frame....
Sept. 9..	1.53 P. M...	265	109-111 Mission.....	Iron works.....	2 story frame....
Sept. 9..	1.53 P. M...	265	Rear 109-111 Mission.	Blacksmith shop.....	1 story frame....
Sept. 9..	1.53 P. M...	265	Rear 109-111 Mission.	Cal. Tool Co.....	1 story frame....
Sept. 9..	1.53 P. M...	265	Rear 109-111 Mission.	Pattern maker.....	1 story frame....
Sept. 9..	1.53 P. M...	265	113-115 Mission.....	Eugeka Boiler Works....	2 story iron.....
Sept. 9..	1.53 P. M...	265	204 Mission.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	204 Mission.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	N W Mission & Spear	Saloon.....	2 story frame....
Sept. 9..	1.53 P. M...	265	N W Mission & Spear	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	46 Spear.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	42-44 Spear.....	Restaurant.....	2 story frame....
Sept. 9..	1.53 P. M...	265	42-44 Spear.....	Saloon.....	2 story frame....
Sept. 9..	1.53 P. M...	265	N E Mission & Spear.	Lumber yard.....	1 story frame....
Sept. 9..	1.53 P. M...	265	N E Mission & Spear.	Saloon.....	1 story frame....
Sept. 9..	1.53 P. M...	265	Mission near Stuart.	Lumber yard.....	.....
Sept. 9..	1.53 P. M...	265	Mission near Stuart.	Cooper shop	1 story frame....
Sept. 9..	1.53 P. M...	265	106 Mission.....	Saloon.....	3 story frame....
Sept. 9..	1.53 P. M...	265	106 Mission....	Dwelling	3 story frame....
Sept. 9..	1.53 P. M...	265	106 Mission.....	Machine shop.....	3 story frame....
Sept. 9..	1.53 P. M...	265	106 Mission.....	Shipping office.....	3 story frame....
Sept. 9..	1.53 P. M...	265	106 Mission.....	Saloon.....	3 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Spark from furnace	Wm. Smith	85 00	1,000 00	85 00
Spark from furnace	A. Lynn	10 00	500 00	10 00
Spark from furnace	S. Walter	500 00	.....	.....
Spark from furnace	Wm. Smith	500 00	3 0 00	300 00
Spark from furnace	Wm. Smith	109 00	400 00	109 00
Spark from furnace	H. B. Schinder	4,000 00	1 000 00	1,000 00
Spark from furnace	Shaw & Sharp	100 00	.....	.....
Spark from furnace	J. Denman	500 00	.....	.....
Spark from furnace	Union Box Co.	9,000 00	5,850 00	5,850 00
Spark from furnace	Jos. Wagner & Co.	110,679 66	31,250 00	31,250 00
Spark from furnace	G. F. Pracy	22,000 00	.....	.....
Spark from furnace	G. F. Pracy	3,000 00	.....	.....
Spark from furnace	J. E. Day	2,000 00	.....	.....
Spark from furnace	W. J. Onion	1,500 00	.....	.....
Spark from furnace	W. J. Brady	1,220 00	2,000 00	1,220 00
Spark from furnace	J. Mung	600 00	.....	.....
Spark from furnace	Mrs. E. File	300 00	.....	.....
Spark from furnace	D. Gerken	1,363 60	1,200 00	363 60
Spark from furnace	D. Gerken	500 00	.....	.....
Spark from furnace	J. J. Oleson	650 00	.....	.....
Spark from furnace	J. J. Oleson	170 00	.....	.....
Spark from furnace	Louis Barner	21 75	200 00	21 75
Spark from furnace	Blythe & Trott	2,829 30	3,000 00	2,829 30
Spark from furnace	W. H. Rugg	220 00	300 00	220 00
Spark from furnace	San Fran. Lumber Co.	4,500 00	15,500 00	4,500 00
Spark from furnace	W. S. Ohlson	1,300 00	1,000 00	1,000 00
Spark from furnace	H. Kash	3,000 00	775 00	775 00
Spark from furnace	H. Kash	687 00	525 00	525 00
Spark from furnace	T. G. Gilpin	30 00	3,000 00	30 00
Spark from furnace	Jas. Laflin	20 00	.....	.....
Spark from furnace	H. B. Fitzchen	900 00	1,600 00	900 00

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Sept. 9..	1.53 P. M...	265	106 Mission.....	Lodging-house.....	3 story frame....
Sept. 9..	1.53 P. M...	265	106 Mission.....	Restaurant.....	3 story frame....
Sept. 9..	1.53 P. M...	265	54-56 Steuart.....	Grocery store.....	2 story frame....
Sept. 9..	1.53 P. M...	265	52 Steuart.....	Saloon.....	2 story frame....
Sept. 9..	1.53 P. M...	265	52 Steuart.....	6 beer kegs and 1 rack....	2 story frame....
Sept. 9..	1.53 P. M...	265	50 Steuart.....	Butcher shop.....	1 story frame....
Sept. 9..	1.53 P. M...	265	48 Steuart.....	Clothing store.....	2 story frame....
Sept. 9..	1.53 P. M...	265	46 Steuart.....	Restaurant.....	2 story frame....
Sept. 9..	1.53 P. M...	265	46 Steuart.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	44 Steuart.....	Boarding-house.....	2 story frame....
Sept. 9..	1.53 P. M...	265	44 Steuart.....	1 beer keg and rack.....	2 story frame....
Sept. 9..	1.53 P. M...	265	42 Steuart.....	Boat building.....	1 story frame....
Sept. 9..	1.53 P. M...	265	S E Mission & Spear	Sash, blind and door fact.	3 story frame....
Sept. 9..	1.53 P. M...	265	Rear Mission & Spear	Lumber.....	3 story frame....
Sept. 9..	1.53 P. M...	265	Rear Mission & Spear	Tool chest.....	3 story frame....
Sept. 9..	1.53 P. M...	265	Rear Mission & Spear	Tool chest.....	3 story frame....
Sept. 9..	1.53 P. M...	265	Rear Mission & Spear	Tool chest.....	3 story frame....
Sept. 9..	1.53 P. M...	265	Rear Mission & Spear	Tool chest.....	3 story frame....
Sept. 9..	1.53 P. M...	265	SW Mission & Steuart	Grocery store.....	2 story frame....
Sept. 9..	1.53 P. M...	265	SW Mission & Steuart	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	SW Mission & Steuart	Freight office.....	2 story frame....
Sept. 9..	1.53 P. M...	265	SW Mission & Steuart	Junk store.....	2 story frame....
Sept. 9..	1.53 P. M...	265	SW Mission & Steuart	Piano.....	2 story frame....
Sept. 9..	1.53 P. M...	265	SW Mission & Steuart	Boarding-house.....	2 story frame....
Sept. 9..	1.53 P. M...	265	108 Steuart.....	Barber shop	2 story frame....
Sept. 9..	1.53 P. M...	265	108 Steuart..	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	106 Steuart.....	Dwelling and saloon.....	2 story frame....
Sept. 9..	1.53 P. M...	265	110 Steuart.....	Clothing store.....	2 story frame....
Sept. 9..	1.53 P. M...	265	110 Steuart.....	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	Mission near Spear..	Lumber yard.....	.....
Sept. 9..	1.53 P. M...	265	Pier No. 5, Steuart..	Office.....	2 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Spark from furnace	J. M. Barichievich	2,500 00	.....	.....
Spark from furnace	J. M. Barichievich	1,000 00	.....	.....
Spark from furnace	O. H. Keyes.....	7,119 23	5,000 00	5,000 00
Spark from furnace	W. Yeoman.....	2,350 00	1,500 00	1,450 00
Spark from furnace	Philadelphia Brewery....	42 00	42 00	42 00
Spark from furnace	O. H. Keyes.....	1,024 25	500 00	500 00
Spark from furnace	J. Cohen.....	6,264 80	5,000 00	5,000 00
Spark from furnace	Gus Pope.....	3,634 10	2,750 00	2,634 10
Spark from furnace	Gus Pope.....	500 00	500 00	500 00
Spark from furnace	T. Achman.....	1,742 50	800 00	742 50
Spark from furnace	Philadelphia Brewery....	11 00	11 00	11 00
Spark from furnace	Thomas Vice.....	750 00	400 00	250 00
Spark from furnace	Janson Springer.....	79,400 00	16,700 00	16,700 00
Spark from furnace	Janson Springer.....	10,000 00	.....	.....
Spark from furnace	F. M. Dundy.....	50 00	50 00	50 00
Spark from furnace	E. P. Hynes.....	100 00	100 00	100 00
Spark from furnace	G. H. Grey.....	100 00	100 00	100 00
Spark from furnace	J. A. Chalderwood.....	68 00	75 00	68 00
Spark from furnace	D. C. Vonstaden.....	4,200 00	500 00	500 00
Spark from furnace	D. C. Vonstaden.....	1,750 00	500 00	500 00
Spark from furnace	Merrill & Teitzen.....	179 45	200 00	179 45
Spark from furnace	W. E. Mighell.....	1,900 00	2,000 00	1,900 00
Spark from furnace	Carl Marks.....	300 00	450 00	300 00
Spark from furnace	D. McKernen.....	2,200 00	1,000 00	1,000 00
Spark from furnace	F. Mitchell.....	2,900 00	1,000 00	1,000 00
Spark from furnace	F. Mitchell.....	150 00	150 00	150 00
Spark from furnace	Joe Webster.....	1,560 00	1,500 00	1,360 00
Spark from furnace	S. Harris.....	5,076 52	5,100 00	5,076 52
Spark from furnace	Gus Williams.....	500 00	.....	.....
Spark from furnace	Preston & McKinnon....	19,654 50	3,000 00	3,000 00
Spark from furnace	Preston & McKinnon....	531 00	750 00	531 00

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Sept. 9..	1.53 P. M...	265	Pier No. 3, Steuart...	Office.....	2 story frame....
Sept. 9..	1.53 P. M...	265	Rear Pier 3, Steuart..	Lumber.....	2 story frame....
Sept. 9..	1.53 P. M...	265	112 Steuart.....	Saloon and bo'rding-house	2 story frame....
Sept. 9..	1.53 P. M...	265	NW East & Mission..	Saloon.....	2 story frame....
Sept. 9..	1.53 P. M...	265	NW East & Mission..	Lodging-house.....	2 story frame....
Sept. 9..	1.53 P. M...	265	2-4 Mission.....	Saloon and grocery store..	1 story frame....
Sept. 9..	1.53 P. M...	265	Pier No. 10, Steuart..	Office.....	2 story frame....
Sept. 9..	1.53 P. M...	265	Pier No. 10, Steuart..	Office.....	2 story frame....
Sept. 9..	1.53 P. M...	265	Pier No. 9, Steuart...	Office.....	2 story frame....
Sept. 9..	1.53 P. M...	265	Pier No. 9, Steuart...	Lumber.....	2 story frame....
Sept. 9..	1.53 P. M...	265	Pier No. 7, Steuart...	Hay barn.....	2 story frame....
Sept. 9..	1.53 P. M...	265	SW Mission & East...	Grocery.....	2 story frame....
Sept. 9..	1.53 P. M...	265	SW Mission & East...	Coffee saloon.....	2 story frame....
Sept. 9..	1.53 P. M...	265	1 Mission.....	Saloon.....	2 story frame....
Sept. 9..	1.53 P. M...	265	1 Mission.....	Office.....	2 story frame....
Sept. 9..	1.53 P. M...	265	1 Mission.....	Dwelling..	2 story frame....
Sept. 9..	1.53 P. M...	265	5 Mission.....	Boat building.....	1 story frame....
Sept. 9..	1.53 P. M...	265	5 Mission.....	Office.....	1 story frame....
Sept. 9..	1.53 P. M...	265	7 Mission.....	Saloon.....	1 story frame....
Sept. 9..	1.53 P. M...	265	7 Mission.....	Saloon.....	1 story frame....
Sept. 9..	1.53 P. M...	265	SE Steuart & Mission	Coffee saloon.....	1 story frame....
Sept. 9..	1.53 P. M...	265	SE Steuart & Mission	Office.....	1 story frame....
Sept. 9..	1.53 P. M...	265	143 East.....	Coal office.....	2 story frame....
Sept. 9..	1.53 P. M...	265	143 East.....	Coal yard.....	2 story frame....
Sept. 9..	1.53 P. M...	265	SE Howard and Spear	.....	1 story frame....
Sept. 9..	1.53 P. M...	265	SE Howard and Main	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	NE Howard & Steuart	Dwelling.....	2 story frame....
Sept. 9..	1.53 P. M...	265	128 Steuart.....	Office.....	1 story frame....
Sept. 9..	1.53 P. M...	265	EW How'rd & Steuart	Dwelling.....	2 story frame....
Sept. 9..	10 10 P. M...	15	.....	.....	.....
Sept. 11.	8.10 P. M...	123	1227 Union.....	Dwelling.....	2 story frame....

STATEMENT OF FIRES AND ALARMS.

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FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Spark from furnace	Renton & Holmes.....	30 00	400 00	30 00
Spark from furnace	Renton & Holmes.....	1,180 00	5,000 00	1,180 00
Spark from furnace	John Curtin	3,700 00	1,600 00	1,600 00
Spark from furnace	Geo. Matherson.....	400 00	500 00	200 00
Spark from furnace	Geo. Matherson.....			
Spark from furnace	Fred Gerhow.....	50 00	1,300 00	50 00
Spark from furnace	Moore & Smith.....	3,000 00		
Spark from furnace	Higgins & Collins	338 40	500 00	338 40
Spark from furnace	G. F. Smith.....	150 00		
Spark from furnace	G. F. Smith.....	5,000 00		
Spark from furnace	Dutton & Co.	7,376 00	4,861 95	4,861 95
Spark from furnace	C. C. Rohlfis.....	1,385 00	200 00	185 00
Spark from furnace	C. C. Rohlfis.....	700 00		
Spark from furnace	C. C. Rohlfis.....	2,300 00	800 00	800 00
Spark from furnace	A. C. Freese.....	130 00	447 00	130 00
Spark from furnace	C. C. Rohlfis.....	750 00	300 00	300 00
Spark from furnace	J. H. Burns.....	1,300 00	400 00	400 00
Spark from furnace	Wm. Sparks	100 00		
Spark from furnace	Gus Williams.....	800 00		
Spark from furnace	J. Considine.....	300 00	500 00	300 00
Spark from furnace	M. Zibilich.....	3,736 80	3,400 00	3,400 00
Spark from furnace	H. Nealon.....	100 00	100 00	100 00
Spark from furnace	Geo. Fritch.....	728 50	1,150 00	728 50
Spark from furnace	Geo. Fritch.....	2,000 00		
Spark from furnace	John Wigmore.....	2,348 95	44,800 00	2,348 95
Spark from furnace	F. Gries.....	50 00	2,250 00	50 00
Spark from furnace	Mrs. H. Engelhardt.	125 00	1,500 00	125 00
Spark from furnace	R. K. Patridge.....	9,055 68	7,500 00	7,500 00
Spark from furnace	S. Reimers.....	10 00	1,200 00	10 00
False alarm.....				
Upsetting of coal oil lamp....	Mrs. E. Lawrence.....	5 00		

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Sept. 13.	3.24 P. M...	17	633-635 Pacific.....	Undertaker.....	2 story frame....
Sept. 13	3.24 P. M...	17	633-635 Pacific.....	Cigarette factory.....	2 story frame....
Sept. 13.	6.58 P. M...	13	12 Broadway	Dwelling and saloon.....	2 story frame....
Sept. 18.	11.21 P. M...	51	217-219 Main	Cooper shop.....	2 story frame....
Sept. 20.	8.05 P. M...	63	143 Perry.....	Dwelling	2 story frame....
Sept. 20.	8.20 P. M...	68	613 Fourth	Dwelling.....	2 story frame....
Sept. 21.	3.05 A. M...	34	Mission St. Wharf....	Tug boat.....	.....
Sept. 22.	10.55 A. M...	16	1008 Pacific	Dwelling.....	2 story frame....
Sept. 24.	7.10 A. M...	62	115 Fourth	Locksmith.....	2 story brick....
Sept. 24.	11.25 A. M...	213	2102 Bush	Dwelling.....	3 story frame....
Sept. 24.	4.05 P. M...	19	625 Davis.....	Lodging house.....	3 story frame....
Sept. 24.	6.13 P. M...	186	Rear 630 Brannan....	Cooper shop.....	1 story frame....
Sept. 25.	1.15 P. M...	8	NE Powell and Union	Dwelling.....	3 story frame....
Sept. 25.	12.45 P. M...	236	231 San Jose ave	Dwelling.....	2 story frame....
Sept. 26.	6.10 P. M...	264	312-314 Commercial..	Shoe factory.....	2 story brick....
Sept. 26.	6.29 P. M...	71	West Mission	Dwelling.....	.....
Sept. 27.	4.40 A. M...	76	26 Hayes.....	Cigar factory.....	3 story frame....
Oct. 1...	9.12 A. M...	91	Hyde and McAllister.	.....	.....
Oct. 1...	9.15 P. M...	79	1505 Folsom	Hay and feed.....	2 story frame....
Oct. 3...	2.10 P. M...	21	SW Merch'nt & Mont.	Drug store.....	3 story brick....
Oct. 4...	5.08 P. M...	154	511 Seventh	Chemical works.....	1 story brick....
Oct. 7...	6.04 P. M...	28	428 Dupont.....	Dwelling.....	3 story frame....
Oct. 8...	9.32 P. M...	61	155 Third.....	Furniture store.....	2 story frame....
Oct. 8...	9.32 P. M...	61	155 Third.....	Tailor shop.....	2 story frame....
Oct. 10..	7.37 A. M...	261	Rear 546 Mission....	Dwelling.....	2 story frame....
Oct. 11..	8.41 A. M...	123	NE Hyde and Union.	Hay and coal.....	1 story frame....
Oct. 15..	6.28 P. M...	63	Freelon near Fifth...	Mattress factory.....	1 story frame....
Oct. 18..	10.16 A. M...	156	Rear 212 Townsend..	2d hand furniture store..	1 story frame....
Oct. 18..	10.22 A. M...	364	1809 Folsom.....	Paint shop.....	2 story frame....
Oct. 18..	10.22 A. M...	364	1839 Folsom.....	Dwelling.....	2 story frame....
Oct. 18..	10.22 A. M...	364	Rear 1811 Folsom...	Stable and wood-shed	1 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Leaky gas pipes.....	Gun Kee.....	100 00		
Leaky gas pipes.....	A. Morelos.....			
Explosion coal oil lamp.....	Mrs. M. McLaughlin.....	900 00	2,000 00	900 00
Defective cooper's furnace.....	R. Armstrong.....	20 00	1,000 00	
Supposed spark from chimney.....	F. M. Cramer.....	64 00	1,500 00	54 00
Carelessness with matches.....	T. Kiernan.....	235 00	1,500 00	235 00
Oil waste in engine room.....	R. D. Hume.....	200 00		
Children with matches.....	G. Rosella.....	50 00	500 00	50 00
Electric wires.....	R. Helliwell.....	225 00	500 00	225 00
Defective chimney.....	A. M. Starr.....	259 00	6,500 00	259 00
Drunkenness.....	D. Dowd.....	165 00	1,000 00	143 00
Carelessness with cigar.....	B. Dreyfus.....	10 00		
Burning chimney.....				
Hot grid-iron and rags.....	W. A. Plunket.....	252 50	3,000 00	252 50
Explosion coal oil lamp.....	John Lung & Co.....	1,580 00	7,500 00	1,580 00
Burning chimney.....				
Explosion coal oil lamp.....	W. A. Somers & Co.....	157 50	1,000 00	107 50
Burning chimney.....				
Supposed spark from chimney.....	Martin White.....	78 50	1,300 00	78 50
Boiling over of chemicals.....	Dr. J. Bryan.....	50 00		
Smoke from retort.....	Langley & Michaels.....			
Carelessness with matches.....	Mrs. E. Dubois.....	10 00	200 00	10 00
Unknown.....	D. B. Uerry.....	10 00	750 00	
Unknown.....	M. Stone.....	85 00	1,000 00	85 00
Spark from smokestack.....	Henry Nelson.....	30 00	2,000 00	30 00
Hot pipe in coat pocket.....	Dan O'Connor.....	10 00	900 00	10 00
Spontaneous combustion.....	John Hoey.....	150 00		
Cigarette smoking.....	W. Darcy.....	10 00		
Boiling over of asphaltum.....	H. C. Henderson.....	2,650 00	1,500 00	1,150 00
Boiling over of asphaltum.....	H. C. Henderson.....	250 00	500 00	250 00
Boiling over of asphaltum.....	J. Wilson.....	25 00		

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE,
Oct. 18..	9.26 P. M..	276	613 Eighteenth.....	Dwelling.....	1 story frame...
Oct. 19..	6.33 P. M..	97	.....	.....	.....
Oct. 19..	7.30 P. M..	64	.....	.....	.....
Oct. 20..	2.00 A. M..	56	NE Frederick and 2d.	Club rooms.....	1 story frame ...
Oct. 20..	2.00 A. M..	56	NE Frederick and 2d.	Saloon.....	1 story frame...
Oct. 20..	2.00 A. M..	56	NE Frederick and 2d.	Dwelling.....	1 story frame...
Oct. 21..	6.18 P. M..	178	1612 Post.....	Chinese laundry.....	1 story frame ...
Oct. 22..	10.07 A. M..	154	431 Sixth.....	Club rooms and dwelling.	3 story frame...
Oct. 22..	10.07 A. M..	154	431 Sixth.....	Club rooms.....	3 story frame...
Oct. 22..	10.07 A. M..	154	433 Sixth.....	Club rooms..	1 story frame...
Oct. 22..	10.07 A. M..	154	30 Park ave.....	Stable.....	1 story frame...
Oct. 22..	10.07 A. M..	154	32-38 Park ave.....	Dwelling.....	2 story frame...
Oct. 22..	10.07 A. M..	154	32-38 Park ave.....	Dwelling.....	2 story frame...
Oct. 22..	10.07 A. M..	154	32-38 Park ave.....	Dwelling.....	2 story frame...
Oct. 22..	10.07 A. M..	154	32-38 Park ave.....	Dwelling.....	2 story frame...
Oct. 23..	11.47 A. M..	371	635-639 Sutter.....	Groceries.....	3 story frame...
Oct. 23..	11.47 A. M..	371	635-639 Sutter.....	Fancy goods.....	3 story frame...
Oct. 23..	11.47 A. M..	371	635-639 Sutter.....	Dwelling.....	3 story frame...
Oct. 23..	11.47 A. M..	371	635-639 Sutter.....	Dwelling.....	3 story frame...
Oct. 23..	11.47 A. M..	371	SE Taylor and Sutter	Grocery store.....	2 story frame...
Oct. 23..	11.47 A. M..	371	SE Taylor and Sutter	Dwelling.....	2 story frame...
Oct. 23..	11.47 A. M..	371	SE Taylor and Sutter	Dwelling.....	2 story frame...
Oct. 23..	11.47 A. M..	371	633 Sutter.....	Dwelling.....	1 story frame...
Oct. 23..	6.29 P. M..	71	10 Lafayette.....	Dwelling.....	2 story frame...
Oct. 23..	9.00 P. M..	371	831 Bush	Dwelling.....	2 story frame...
Oct. 23..	9.00 P. M..	371	833 Bush	Dwelling.....	2 story frame...
Oct. 27..	6.21 P. M..	97	.....	.....	.....
Oct. 29..	10.34 A. M..	236	Rear 115 Twenty-sixth	Machinery	1 story frame...
Oct. 29..	10.34 A. M..	236	Rear 115 Twenty-sixth	Tannery.....	1 story frame...
Oct. 29..	10.34 A. M..	236	115 Twenty-sixth....	Dwelling.....	2 story frame...
Oct. 29..	10.34 A. M..	236	115 Twenty-sixth....	Dwelling.....	2 story frame...

STATEMENT OF FIRES AND ALARMS.

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FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Defective chimney.....	C. A. Doran.....	\$50 00	\$1,000 00	\$50 00
False alarm.....	.....	.....	.....	.....
False alarm.....	.....	.....	.....	.....
Carelessness with cigarette....	N. Sweetmann.....	400 00	1,000 00	350 00
Carelessness with cigarette....	John Marshal.....	7 50	600 00	7 50
Carelessness with cigarette....	Mrs. Rose Williams.....	.....	500 00	.....
Carelessness with candle.....	Ah Gee.....	5 00	.....	.....
Cigarette smoking.....	- Rosencrantz.....	569 00	5,500 00	569 00
Cigarette smoking.....	S. F. A. Club.....	25 00	.....	.....
Cigarette smoking.....	Political Club.....	125 00	2,000 00	75 00
Cigarette smoking.....	H. Morris.....	25 00	.....	.....
Cigarette smoking.....	Mrs. S. Bendel.....	367 50	4,600 00	367 50
Cigarette smoking.....	Mrs. S. Carr.....	.....	300 00	.....
Cigarette smoking.....	Chris Lieb.....	15 00	1,000 00	15 00
Cigarette smoking.....	N. Markowitz.....	32 00	550 00	32 00
Sup. carelessness with matches	J. H. Becker.....	1,170 00	3,100 00	1,170 00
Sup. carelessness with matches	Mrs. E. C. Mitchel.....	141 00	900 00	141 00
Sup. carelessness with matches	F. L. Reed.....	300 00	.....	.....
Sup. carelessness with matches	J. H. Becker.....	255 75	800 00	255 75
Sup. carelessness with matches	J. H. Becker.....	1,980 00	6,000 00	1,980 00
Sup. carelessness with matches	Mrs. M. Stepham.....	200 00	.....	.....
Sup. carelessness with matches	Mrs. Michalson.....	50 00	.....	.....
Sup. carelessness with matches	H. J. Davis.....	10 00	.....	.....
Explosion coal oil lamp.....	John Sweeney.....	5 00	.....	.....
Defective chimney.....	C. F. Wyman.....	522 00	6,250 00	522 00
Defective chimney.....	Mrs. J. Wightman.....	875 00	4,000 00	875 00
False alarm.....	.....	.....	.....	.....
Defective smoke-house.....	G. Dietsch.....	1,366 00	1,000 00	1,000 00
Defective smoke-house.....	Faithful & Ryan.....	2,474 30	2,500 00	2,474 30
Defective smoke-house.....	G. Dietsch.....	200 00	4,000 00	175 00
Defective smoke-house.....	J. Anderson.....	10 00

STATEMENT OF FIRES AND ALARMS.

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FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Defective smoke-house.....	Pat Burke.....	\$675 00	\$600 00	\$375 00
Defective smoke-house.....	John Siebe.....	1,025 00	750 00	525 00
Cigar stump.....	.....	.....	.....	.....
Friction of machinery.....	P. B. McKay.....	73 00	1,000 00	73 00
Supposed rats and matches... ..	Wm. Stark.....	465 40	2,000 00	465 40
False alarm.....	.....	.....	.....	.....
Sup. carelessness with matches	Joe Meyer.....	200 00	5,000 00	200 00
Wooden ash shute.....	Estate of C. H. Schillaber	10 00	3,000 00	.....
Upsetting of coal oil lamp.....	H. J. Downs.....	1 25	.....	.....
False alarm.....	.....	.....	.....	.....
Spontaneous combustion.....	McCue Carriage Co.....	21,000 00	11,500 00	11,500 00
Spontaneous combustion.....	Mrs. M. S. Searl.....	13,000 00	5,000 00	4,606 00
Spontaneous combustion.....	Jefferson Club.....	1,129 00	1,500 00	1,129 00
Spontaneous combustion.....	Pringle Bros.....	1,094 25	2,250 00	1,034 25
Spontaneous combustion.....	J. B. Gorman.....	1,000 00	.....	.....
Explosion coal oil lamp.....	Chew Keet Kee.....	3,313 00	5,400 00	3,313 00
Explosion coal oil lamp.....	Keng Fong.....	476 85	800 00	476 85
Explosion coal oil lamp.....	Lee Sai.....	180 00	500 00	180 00
Explosion coal oil lamp.....	Chow Wah Tye.....	145 00	600 00	145 00
Explosion coal oil lamp.....	Chung Hoi.....	274 30	300 00	274 30
Explosion coal oil lamp.....	Ho Fook.....	82 50	300 00	82 50
Explosion coal oil lamp.....	Lan Yue.....	250 38	300 00	250 38
Explosion coal oil lamp.....	Soe Yee.....	100 00	200 00	100 00
Explosion coal oil lamp.....	Fong Ah Young.....	200 00	300 00	200 00
Explosion coal oil lamp.....	Chum Ah Gow.....	200 00	250 00	200 00
Explosion coal oil lamp.....	How Ah Young.....	294 00	300 00	294 00
Explosion coal oil lamp.....	Chumah Hee.....	200 00	200 00	200 00
Explosion coal oil lamp.....	Leong Chew.....	235 00	250 00	235 00
Explosion coal oil lamp.....	Chum Ah Chee.....	300 00	500 00	300 00
Explosion coal oil lamp.....	Leong Dai Yow.....	275 00	350 00	275 00
Explosion coal oil lamp.....	Chum Ah Fork.....	200 00	200 00	200 00

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	14-20 Ross alley.....	Dwelling.....	3 story brick.....
Nov. 11.	3.10 P. M...	25	8-10 Ross alley.....	Chinese store.....	3 story brick.....
Nov. 12.	7.19 P. M...	64	437 Natoma.....	Chinese laundry.....	2 story frame.....
Nov. 12.	7.19 P. M...	64	437 Natoma.....	Dwelling.....	2 story frame.....
Nov. 13.	3.27 A. M...	192	Roar 317 Bay.....	Bath-house.....	1 story frame.....
Nov. 15.	5.07 P. M...	27	NE Mont. and Clay..	Restaurant.....	4 story brick.....
Nov. 15.	7.20 P. M...	137	937 Post.....	Lodging-house.....	3 story frame.....
Nov. 22.	12.45 A. M...	253	SW Laguna & Grnwch	Dwelling and saloon.....	1 story frame.....
Nov. 22.	1.23 P. M...	129	1212 Broadway.....	Chinese laundry.....	1 story frame.....
Nov. 27.	12.23 P. M...	153	14 Sherman.....	Dwelling.....	2 story frame.....
Nov. 27.	12.23 P. M...	153	14 Sherman.....	Dwelling.....	2 story frame.....
Nov. 27.	12.23 P. M...	153	1 Cleveland.....	Dwelling.....	1 story frame.....
Nov. 28.	1.27 A. M...	352	Section 7 Seawall ...	Steamship.....	.....
Nov. 29.	4.46 P. M...	85	622 Linden ave.....	Dwelling.....	2 story frame.....
Nov. 30.	6.45 A. M...	52	115 First.....	Machine shop.....	1 story frame.....
Dec. 1...	4.30 A. M...	265	9-15 Beale.....	Wholesale grocery.....	4 story brick.....
Dec. 2...	4.03 A. M...	265	209 Main.....	Iron foundry.....	1 story frame.....
Dec. 2...	4.03 A. M...	265	209 Main.....	Engine and boiler.....	1 story frame.....
Dec. 2..	4.03 A. M...	215	213 Main.....	Plaster Co.....	1 story frame.....
Dec. 3...	1.27 P. M...	9	536 Vallejo.....	Chinese wash-house.....	3 story frame.....
Dec. 3...	11.20 A. M...	52	531 Mission.....	Laundry.....	2 story frame.....
Dec. 3...	11.20 A. M...	52	533 Mission.....	.....	2 story frame.....
Dec. 4...	3.08 P. M...	218	507 Broderick.....	Dwelling.....	2 story frame.....
Dec. 7...	3.05 A. M...	192	416 Francisco.....	Dwelling.....	2 story frame.....
Dec. 7...	4.59 P. M...	13	126 Pacific.....	Dwelling.....	.....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT	LOSS.	INSURANCE.	PAID.
Explosion coal oil lamp.....	Chum Die Hoey.....	\$250 00	\$450 00	\$250 00
Explosion coal oil lamp.....	Lee Ah Jayong.....	200 00	400 00	200 00
Explosion coal oil lamp.....	Chong Goon Sing.....	645 00	750 00	645 00
Explosion coal oil lamp.....	Chuman So.....	50 00	400 00	50 00
Explosion coal oil lamp.....	Ah Gum.....	250 00	400 00	250 00
Explosion coal oil lamp.....	Tie Choy.....	100 00	300 00	100 00
Explosion coal oil lamp.....	Ah Chong.....	200 00	300 00	200 00
Explosion coal oil lamp.....	Chum Cook Yuen.....	7 50	7,500 00	7 50
Defective chimney.....	Kam Lung.....	70 00	300 00	70 00
Defective chimney.....	Henry Dahl.....	280 00	700 00	180 00
Defective furnace.....	J. Farnbam.....	2,117 60	13,000 00	2,117 60
Electric wires.....	W. T. Sherman.....			
Carelessness with gas stove....	Mrs. M. B. Brown.....	90 00	4,750 00	90 00
Unknown.....	D. Ablers.....	1,652 50	2,250 00	1,652 50
Defective chimney.....	Wing Ho Lung.....	50 00	250 00	50 00
Hot ashes in tin boiler.....	C. Dickman.....	1,340 00	3,500 00	1,340 00
Hot ashes in tin boiler.....	Richard Gardner.....	46 95	500 00	46 95
Hot ashes in tin boiler.....	Wm. Geary.....	75 00	300 00	50 00
Carelessness with matches....	Goodall, Perkins & Co. .	125 00		
Steam from hot water pipe....	John McCarthy.....			
Burning smokestack.....				
Supposed rats and matches....	Mau & Sadler.....	370 00	240,000 00	370 00
Defective furnace.....	Payne Bros.....	50 00		
Defective furnace.....	C. A. Nolte.....	238 00	700 00	138 00
Defective furnace.....	Golden Gate Plaster Co. .	5 00	3,750 00	
Defective stovepipe.....	Sam Kee.....	30 00	1,200 00	30 00
Children with matches.....	H. Hanson.....	205 00	600 00	5 00
Children with matches.....	Unoccupied.....	500 00		
Children with matches.....	Carl Bruntsch.....	175 00	6,000 00	175 00
Unknown.....	Thos. Bergin.....	230 35	1,000 00	180 35
Burning chimney.....				

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Dec. 10..	12.28 A. M..	16	SE Vallejo & Mason	Grocery store.....	2 story frame....
Dec. 10..	12.28 A. M..	16	SE Vallejo & Mason	Dwelling.....	2 story frame....
Dec. 10..	12.28 A. M..	16	239 Vallejo.....	Dwelling.....	2 story frame....
Dec. 13..	7.35 P. M..	62	747-757 Mission.....	Carpenter shop.....	1 story frame....
Dec. 13..	7.35 P. M..	62	747-757 Mission.....	Paint shop.....	1 story frame....
Dec. 13..	7.35 P. M..	62	747-757 Mission.....	Furniture store.....	1 story frame....
Dec. 13..	7.35 P. M..	62	747-757 Mission.....	Sculptor	1 story frame....
Dec. 14..	1.08 A. M..	12	Rear 651 Sacramento.	Carpenter shop.....	2 story brick....
Dec. 14..	1.08 A. M..	12	21 Webb.....	Storage.....	2 story brick....
Dec. 14..	1.08 A. M..	12	536-538 Kearny.....	Lodging-house.....	2 story brick....
Dec. 14..	1.08 A. M..	12	532 Kearny.....	Tea store.....	2 story brick....
Dec. 14..	2.50 P. M..	265	203-207 Mission.....	Feed mill.....	4 story frame....
Dec. 15..	12.20 P. M..	153	12 Cleveland.....	Dwelling.....	3 story frame....
Dec. 17..	10.05 P. M..	382	501 Haight	Fruit store.....	1 story frame....
Dec. 18..	12.01 A. M..	19	1-7 Jackson.....	Stable and meat market..	2 story frame....
Dec. 18..	12.01 A. M..	19	1-7 Jackson	Saloon and lodging-house.	2 story frame....
Dec. 18..	12.01 A. M..	19	9-11 Jackson	Clothing store	2 story frame....
Dec. 18..	12.01 A. M..	19	9-11 Jackson	Lodging house.....	2 story frame....
Dec. 18..	12.01 A. M..	19	531 East.....	Saloon.....	1 story frame....
Dec. 18..	11.32 A. M..	284	3320 Mission	Oil refinery	1 story frame ...
Dec. 19..	3.14 A. M..	263	Beale Street Wharf..	Coal	Ship
Dec. 24..	3.13 A. M..	71	35-39 Eleventh.....	Stable	1 story frame....
Dec. 24..	3.13 A. M..	71	35-39 Eleventh.....	Locksmith.....	1 story frame....
Dec. 24..	3.13 A. M..	71	1438-1440 Mission ...	Dwelling and hardware...	2 story frame....
Dec. 24..	9.03 A. M..	83	309 Octavia.....	Dwelling.....	3 story frame....
Dec. 24..	2.11 P. M..	138	9 Austin	Dwelling.....	2 story brick....
Dec. 25..	3.12 P. M..	25	811 Sacramento.....	Dwelling.....	3 story frame....
Dec. 27..	10.46 A. M..	68	613 Fourth	Dwelling.....	2 story frame....
Dec. 29..	3.35 P. M..	25	704 Dupont	Chinese stores	3 story brick....
Dec. 29..	4.27 P. M..	8	1811 Powell.....	Cap factory	2 story frame....
Dec. 30..	2.53 P. M..	184	17 Rausch.....	Dwelling.....	2 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Carelessness with cigar.....	Bruse Bros.....	\$1,207 40	\$3,500 00	\$1,207 40
Carelessness with cigar.....	J. C. Cattermole.....	10 00	500 00	10 00
Carelessness with cigar.....	F. Endlich.....	15 00	500 00	15 00
Unknown.....	R. T. Allen.....	1,401 00	4,300 00	1,401 00
Unknown.....	Townsend & Co.....	25 00		
Unknown.....	R. J. Egan.....	60 00	1,000 00	60 00
Unknown.....	F. Marion Wells.....	25 00		
Carelessness with matches....	A. Massey.....	1,000 00		
Carelessness with matches....	N. Gray.....	10 00	8,000 00	10 00
Carelessness with matches....				
Carelessness with matches....	American Tea Co.....			
Friction of machinery.....	C. S. Laumeister.....			
Children with matches.....	T. J. Bass.....	100 00		
Explosion coal oil lamp.....	Carl Heagmier.....	20 00	500 00	10 00
Unknown.....	H. Wiessbitzky & Co.....	918 00	1,950 00	918 00
Unknown.....	E. H. Fiter.....	150 00	2,000 00	150 00
Unknown.....	Marcus Levy.....	410 00	1,400 00	410 00
Unknown.....	Mrs. L. Hanson.....	252 00	550 00	252 00
Unknown.....	Weller & Fisher.....	25 00	2,650 00	25 00
Testing oil.....	Casburg & Co.....	1,853 60	2,600 00	1,853 60
Spontaneous combustion.....	John Rosenfeld & Co.....	200 00		
Carelessness with matches....	F. Joost.....	450 00		
Carelessness with matches....	W. M. Leavens.....	10 00		
Carelessness with matches....	F. J. ost.....	50 00	6,000 00	50 00
Children with matches.....	J. D. Carr.....	150 00	1,800 00	125 00
Wooden ash barrel.....	Wm. Brannan.....			
Defective stovepipe.....	Mrs. L. Monton.....	220 00	1,200 00	220 00
Children with matches.....	W. H. Gray.....	15 00	1,500 00	
Burning chimney.....				
Overheated stove.....	Geo. Zigler.....	225 00	3,500 00	225 00
Overheated stove.....	Owen Hughes.....	15 00		

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Dec. 31..	5.29 A. M...	72	1711 Mission	Dwelling and bakery.....	2 story frame....
Dec. 31..	5.29 A. M...	72	1713 Mission	Dwelling, wood and coal..	2 story frame....
Dec. 31..	5.29 A. M...	72	1713 Mission	Dwelling.....	2 story frame....
Dec. 31..	5.29 A. M...	72	SW 13th and Mission	Saloon and grocery.....	2 story frame....
Dec. 31..	5.29 A. M...	72	1715 Mission	Restaurant.....	2 story frame....
Jan. 2...	12.23 A. M...	275	.....	.....	.....
Jan. 5...	5.05 A. M...	157	765-769 Folsom.....	Grocery and saloon.....	2 story frame....
Jan. 7...	3.15 A. M...	78	Caroline near Folsom	Stable.....	2 story frame....
Jan. 7...	12.11 P. M...	58	501 Harrison.....	Dwelling.....	3 story frame....
Jan. 10..	6.00 A. M...	156	NW Fourth & Berry.	Restaurant and lodging..	2 story frame....
Jan. 14..	1.33 A. M...	84	NE Market & Gough.	Restaurant.....	2 story frame....
Jan. 14..	1.33 A. M...	84	NE Market & Gough.	Saloon.....	2 story frame....
Jan. 14..	1.33 A. M...	84	NE Market & Gough.	Barber shop	2 story frame....
Jan. 14..	1.33 A. M...	84	1914 Market.....	Saloon.....	2 story frame....
Jan. 19..	12.10 P. M...	273	528 Noe	Dwelling and brewery....	2 story frame....
Jan. 19..	12.10 P. M...	279	530 Noe	Stable.....	2 story frame....
Jan. 19..	12.10 P. M...	279	115 Hartford.....	Fence.....	.....
Jan. 19..	1.05 P. M...	43	44 O'Farrell.....	Dressmaking.....	3 story brick....
Jan. 19..	1.05 A. M...	43	102 Stockton.....	Dwelling.....	2 story frame....
Jan. 20..	12.40 A. M...	276	206 Twenty-fourth ...	Dwelling.....	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Clothing factory.....	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Shoe store.....	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Chinese store	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Shirt factory.....	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Shirt factory.....	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Shoe sole	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Underwear	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Underwear	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Clothing store.....	2 story frame....
Jan. 20..	3.41 P. M...	14	Stockton and Jackson	Clothing store.....	2 story frame....
Jan. 21..	9.31 A. M...	14	729 Pacific.....	Cigar factory.....	2 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Incendiary.....	F. Uelmer.....	\$1,635 00	\$3,000 00	\$1,135 00
Incendiary.....	F. P. Duley.....	1,705 00	1,700 00	1,530 00
Incendiary.....	Mrs. R. Devine.....		400 00	
Incendiary.....	T. G. Sullivan.....	45 00	2,950 00	45 00
Incendiary.....	A. Simons.....	535 00	333 33	35 00
False alarm.....				
Upsetting of coal oil lamp....	Otto Eichholz.....	995 45	4,500 00	995 40
Unknown.....	Chas. Warren.....	3,000 00	4,750 00	300 00
Defective flue.....	Creed Haymond.....	125 00	21,500 00	125 00
Defective range.....	Geo. Bannister.....	500 00	1,500 00	100 00
Supposed defective range.....	P. Gregerson.....	3,528 75	3,400 00	2,023 75
Supposed defective range.....	W. J. Burke.....	394 25	2,300 00	394 25
Supposed defective range.....	J. F. Baillier.....	28 00	400 00	28 00
Supposed defective range.....	J. Wiesmann.....	100 00	1,500 00	100 00
Sup. carelessness with candle..	T. J. Kerbey.....	3,234 00	2,000 00	2,000 00
Sup. carelessness with candle..	James Quinn.....	25 00	950 00	25 00
Sup. carelessness with candle..	Ellen Benjamin.....	10 00	100 00	10 00
Spontaneous combustion.....	Mrs. D. Edwards.....	278 00	10,000 00	178 00
Spontaneous combustion.....	Mrs. A. Mullen.....	230 00	1,500 00	230 00
Careless use of gasoline.....	Mrs. H. Merse.....	25 00	2,000 00	
Unknown.....	Quong Fat Kee.....	2,376 00	6,200 00	2,376 00
Unknown.....	Wing Foo.....	150 00	800 00	150 00
Unknown.....	Sun Yee Kee & Co.....	275 00	2,000 00	275 00
Unknown.....	Wong Look.....	25 00	300 00	25 00
Unknown.....	Yum Kee.....	100 00	600 00	100 00
Unknown.....	Hop Hing.....	400 00	400 00	400 00
Unknown.....	Yan King & Co.....	25 00	300 00	25 00
Unknown.....	Jeung Jun & Co.....	42 00	500 00	42 00
Unknown.....	Ling Fook.....	90 00	650 00	90 00
Unknown.....	Tuck Sing.....	625 00	750 00	125 00
Upsetting coal oil lamp.....	Hing Sing Lung & Co....	978 67	1,833 00	976 67

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Jan. 21..	9 31 A. M..	14	727 Pacific.....	Wood and coal.....	2 story frame....
Jan. 21..	4.53 P. M..	271	409 Dolores.....	Dwelling.....	1 story frame....
Jan. 22..	5.53 A. M..	95	Jones and Market ...	Cloakmaker.....	5 story brick....
Jan. 22..	8.25 P. M..	43	108 Stockton.....	Millinery store.....	2 story frame....
Jan. 22..	8.25 P. M..	43	108 Stockton.....	Dwelling.....	2 story frame....
Jan. 23..	11.07 A. M..	62	760 Mission.....	Upholstered goods.....	4 story brick....
Jan. 24..	5.20 A. M..	139	611 Ellis.....	Dwelling.....	2 story frame....
Jan. 24..	5.20 A. M..	139	611 Ellis.....	Dwelling and cloak fact'y.	2 story frame....
Jan. 24..	5.20 A. M..	139	609 Ellis.....	Dwelling.....	2 story frame....
Jan. 24..	5.20 A. M..	139	613 Ellis.....	Dwelling.....	2 story frame....
Jan. 25..	9.39 P. M..	27	320 Commercial.....	Cigar factory.....	2 story brick....
Jan. 25..	9.39 P. M..	27	320 Commercial.....	Cigar factory.....	2 story brick....
Jan. 25..	9.39 P. M..	27	320 Commercial.....	Lodging-house.....	2 story brick....
Jan. 25..	9.39 P. M..	27	320 Commercial.....	Wholesale grocery.....	2 story brick....
Jan. 25..	9.39 P. M..	27	Battery and Clay....	.....	2 story brick....
Jan. 26..	4.30 P. M..	217	2813 Bush.....	Dwelling.....	1 story frame....
Jan. 26..	8.15 P. M..	36	Rear 1-5 Harrison...	Hay and feed.....	1 story frame....
Jan. 26..	8.15 P. M..	36	Foot of Harrison....	Freight shed.....	1 story frame ...
Jan. 26..	8.15 P. M..	36	1 Harrison.....	Saloon.....	1 story frame....
Jan. 26..	8.15 P. M..	36	3 Harrison.....	Restaurant.....	1 story frame....
Jan. 26..	8.15 P. M..	36	5 Harrison.....	Junk store.....	2 story frame....
Jan. 26..	8.15 P. M..	36	5 Harrison.....	Dwelling.....	2 story frame....
Jan. 26..	8.15 P. M..	36	7-13 Harrison.....	Bonded warehouse	1 story frame....
Jan. 26..	8.15 P. M..	36	7-13 Harrison.....	Goods on storage	1 story frame....
Jan. 26..	8.15 P. M..	36	7-13 Harrison.....	Goods on storage	1 story frame....
Jan. 26..	8.15 P. M..	36	SE Spear & Harrison.	Bonded warehouse	1 story brick....
Jan. 26..	8.15 P. M..	36	SE Spear & Harrison.	Goods on stor age.....	2 story brick....
Jan. 26..	8.15 P. M..	36	6 Warehouse.....	Borax on storage.....	1 story brick. ...
Jan. 28..	3.45 P. M..	65	546 Mission.....	Dwelling.....	story frame....
Jan. 28..	6.45 P. M..	17	702-706 Pacific.....	Clothing factory.....	3 story brick....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Upsetting coal oil lamp.....	Shoon Lee & Co.....	\$155 00	\$667 00	\$155 00
Children with matches.....	H. Fitchen.....	265 00	1,000 00	65 00
Children with matches.....	Goldberg & Co.....	1,002 25	203,830 00	1,002 25
Spark from grate.....	Mrs. S. Rubin.....	868 00	2,200 00	868 00
Spark from grate.....	Mrs. J. Addson.....	225 00	1,000 00	225 00
Carelessness with matches....	Hulse, Bradford & Co....	10 00	.....	.....
Sup. hot sadiron in cloak-room	M. Smith.....	1,422 25	.....	1,422 25
Sup. hot sadiron in cloak-room	L. Von Collen.....	342 00	1,575 00	342 00
Sup. hot sadiron in cloak-room	Clara Martin.....	1,446 50	3,000 00	946 50
Sup. hot sadiron in cloak-room	A. Schlessinger..	50 00	6,250 00	50 00
Defective stove.....	Ohio Cigar Co.....	5,475 00	8,100 00	5,475 00
Defective stove.....	Empire Cigar Co.....	1,250 00	6,000 00	1,250 00
Defective stove.....	Lee Wy.....	45 00	500 00	45 00
Defective stove.....	M. & C. Mangels.....	6,000 00	20,000 00	6,000 00
Defective stove.....	Wallace Estate.....	20 00	4,000 00	20 00
Defective chimney.....	W. H. Theler.....	130 00	1,500 00	80 00
Unknown.....	John Hooper.....	4,574 45	8,000 00	4,574 45
Unknown.....	State of California.....	500 00	.....	.....
Unknown.....	H. Haase & Co.....	.....	1,000 00	.....
Unknown.....	H. Haase & Co.....	255 00	500 00	255 00
Unknown.....	L. A. Loud.....	200 00	300 00	175 00
Unknown.....	M. Tarabacia.....	10 00	.....	.....
Unknown.....	Haslett & Bailey.....	1,500 00	.....	.....
Unknown.....	T. W. Jackson.....	1,040 15	7,550 00	1,040 15
Unknown.....	Lowenthal & Co.....	734 87	900 00	734 87
Unknown.....	R. A. Swain.....	3,500 00	.....	.....
Unknown.....	Haslett & Bailey.....	50 00	.....	.....
Unknown.....	Holbrook, M. & S.....	22 50	13,000 00	22 50
Unknown.....	Rosenfelt Sons.....	1,102 00	15,000 00	1,102 00
Defective chimney.....	J. Dashwood.....	65 00	750 00	55 00
Explosion coal oil lamp.....	Lung Song.....	615 65	4,136 00	615 65

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Jan. 28..	6.45 P. M...	17	702-706 Pacific.....	Clothing factory.....	3 story brick....
Jan. 28..	6.45 P. M...	17	702-706 Pacific.....	Chinese store.....	3 story brick....
Jan. 28..	6.45 P. M...	17	702-706 Pacific.....	Chinese store.....	3 story brick....
Jan. 28..	6.45 P. M...	17	702-706 Pacific.....	Chinese store.....	3 story brick....
Jan. 29..	1.16 P. M...	8	Rear 2109 Jones.....	Dwelling.....	2 story frame....
Feb. 3..	6.37 P. M...	265	219 Mission	Dwelling.....	3 story frame....
Feb. 3..	6.37 P. M...	265	219 Mission	Saloon.....	3 story frame....
Feb. 3..	6.37 P. M...	265	219 Mission	Asphaltum works.....	3 story frame....
Feb. 3..	6.37 P. M...	265	219 Mission	Cal. Saw Works.....	3 story frame....
Feb. 3..	6.37 P. M...	265	Beale and Mission...	Machine shop.....	2 story frame....
Feb. 3..	6.37 P. M...	265	Beale and Mission...	Machine shop.....	2 story frame....
Feb. 3..	6.37 P. M...	265	Beale and Mission...	Spice mill.....	2 story frame....
Feb. 5..	5.39 P. M...	274	208 San Jose ave.	Dwelling.....	.....
Feb. 7..	1.50 P. M...	184	1119 Folsom.....	Bakery and dwelling..	2 story frame....
Feb. 8..	1.12 A. M...	75	Mission and Seventh.	Saloon and grocery store..	3 story frame....
Feb. 14..	1.20 A. M...	62	264 Jessie	Dwelling and saloon.....	2 story frame....
Feb. 14..	10.45 A. M...	58	217 First.....	.....	1 story frame....
Feb. 15..	2.28 A. M...	135	1413-1419 Polk.....	French laundry.....	2 story frame....
Feb. 15..	2.23 A. M...	135	1413-1419 Polk.....	Restaurant.....	2 story frame....
Feb. 15..	2.28 A. M...	135	1413-1419 Polk.....	Dwelling.....	2 story frame....
Feb. 15..	2.28 A. M...	135	1413-1419 Polk.....	Dwelling.....	2 story frame....
Feb. 15..	2.28 A. M...	135	1413-1419 Polk.....	Dwelling.....	2 story frame....
Feb. 15..	2.28 A. M...	135	1506 Pine.....	Dwelling.....	2 story frame....
Feb. 15..	12.33 P. M...	2	519 Chestnut.....	Dwelling.....	3 story frame....
Feb. 16..	8.02 P. M...	265	53 Beale.....	Blacksmith shop.....	2 story frame....
Feb. 16..	8.02 P. M...	265	51 Beale.....	Millwright.....	2 story frame....
Feb. 17..	6.35 P. M...	192	2206 Powell	Restaurant.....	1 story frame....
Feb. 18..	7.42 P. M...	265	Mission and Main...	Feed mill.....	2 story frame....
Feb. 18..	7.42 P. M...	265	118 Mission	Planing mill.....	2 story frame....
Feb. 18..	7.42 P. M...	265	37-39 Main.....	Planing mill.....	2 story frame....
Feb. 18..	7.59 P. M...	71	129 Eleventh..	Dwelling.....	2 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Explosion coal oil lamp.....	Tuck Sing.....	\$20 00	\$300 00	\$20 00
Explosion coal oil lamp.....	Lee Bo.....	5 00	800 00	5 00
Explosion coal oil lamp.....	Tie Hee.....	5 00	300 00	5 00
Explosion coal oil lamp.....	Shun On & Co.....	50 00	7,000 00	50 00
Incendiary.....	Charles Gogger.....	261 00	1,200 00	111 00
Explosion coal oil lamp.....	N. C. Walton.....	660 00	1,500 00	660 00
Explosion coal oil lamp.....	J. A. Witchell.....	230 10	500 00	230 10
Explosion coal oil lamp.....	N. C. Walton.....	300 00		
Explosion coal oil lamp.....		185 25	1,700 00	185 25
Explosion coal oil lamp.....	M. A. Graham.....	732 00	2,000 00	390 00
Explosion coal oil lamp.....	A. Schurch.....		500 00	
Explosion coal oil lamp.....	F. Behre & Co.....	835 00	500 00	500 00
Burning chimney.....				
Children with matches.....	John McCabe.....	108 60	2,700 00	58 60
Defective coffee heater.....	William Paulsen.....	325 00	3,500 00	325 00
Unknown.....	Jane and Mary O'Brien.....	145 65	2,200 00	145 65
Spark from smokestack.....	Empire Iron Foundry.....	10 00	3,000 00	10 00
Overheated stove.....	P. Tarride.....	5,725 00	6,000 00	5,525 00
Overheated stove.....	C. M. Sepper.....	175 00	1,600 00	175 00
Overheated stove.....	J. S. Lyon.....	189 00	600 00	189 00
Overheated stove.....	M. Hendy.....	50 00	700 00	50 00
Overheated stove.....	Mrs. M. S. Green.....	20 00	600 00	20 00
Overheated stove.....	Mrs. E. Hastings.....	475 00	3,500 00	475 00
Defective stovepipe.....	H. Greppert.....	50 00	2,000 00	50 00
Spontaneous combustion.....	Todt & Boss.....	60 00	700 00	60 00
Spontaneous combustion.....	F. W. Krock & Co.....	60 00	3,700 00	60 00
Defective flue.....	Mrs. W. Sorrel.....	168 00	1,000 00	118 00
Spark from furnace.....	Hinz & Plageman.....	15 00		
Spark from furnace.....	Hinz & Plageman.....	25 00	4,000 00	
Spark from furnace.....	L. S. Kincade.....	20 00	2,000 00	
Carelessness with matches....	Mrs. B. Burling.....	55 00	1,500 00	55 00

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Feb. 18..	9.12 P. M...	48	719 Market.....	Furniture store.....	4 story brick....
Feb. 22..	8.23 A. M...	361	Market and Church..	Stable.....	1 story frame....
Feb. 22..	6.06 P. M...	2	824 Greenwich.....	Dwelling.....	2 story frame....
Feb. 23..	11.00 P. M...	61	248-250 Third.....	Crockery store.....	2 story frame....
Feb. 23..	11.00 P. M...	61	248-250 Third.....	Dwelling.....	2 story frame....
Feb. 23..	11.00 P. M...	61	248-250 Third.....	Millinery store.....	2 story frame....
Feb. 23..	11.00 P. M...	61	252 Third.....	Dry goods.....	3 story frame....
Feb. 23..	11.00 P. M...	61	246 Third.....	Stable.....	3 story brick....
Feb. 23..	11.00 P. M...	61	246 Third.....	Lodging-house.....	3 story brick....
Feb. 26..	9.08 P. M...	84	8-12 Gough.....	Paint works.....	2 story frame....
Feb. 27..	6.45 A. M..	264	221 California.....	Oil refinery.....	2 story brick....
Feb. 28..	11.23 P. M...	74	15th and Dolores....	Stable.....	2 story frame....
Feb. 28..	11.23 P. M...	74	15th and Dolores....	Dwelling.....	2 story frame....
Mar. 2..	1.20 A. M...	153	7th and Bryant.....	Shoddy mill.....	1 story brick....
Mar. 13..	6.05 A. M...	182	King near 7th.....	Storage of lime.....	1 story frame....
Mar. 13..	6.05 A. M...	182	King near 7th.....	Storage of lime.....	1 story frame....
Mar. 13..	4.41 P. M...	31	222 Sansome.....	Telegraph office.....	3 story brick....
Mar. 14..	8.19 A. M...	61	208 Third.....	Dwelling.....	2 story frame....
Mar. 16..	6.14 P. M...	314	1920 Pine.....	Dwelling.....	2 story frame....
Mar. 20..	2.55 A. M...	142	1007 Valencia.....	Barber shop....	2 story frame....
Mar. 23..	8.49 P. M...	153	135 Langton.....	Dwelling.....	2 story frame....
Mar. 24..	2.45 A. M...	72	1610-1610½ Mission ...	Dwelling.....	2 story frame....
Mar. 24..	2.45 A. M...	72	1610-1610½ Mission ...	Dwelling.....	2 story frame....
Mar. 24..	2.45 A. M...	72	1610-1610½ Mission ...	Dwelling.....	2 story frame....
Mar. 26..	9.20 P. M...	46	130 Kearny.....	Clothing store.....	4 story brick....
Mar. 28..	11.44 P. M...	192	388 Francisco.....	Restaurant and dwelling.	1 story frame....
Mar. 28..	11.44 P. M...	192	328-330 Francisco....	Dwelling.....	2 story frame....
Mar. 28..	11.44 P. M...	192	390 Francisco.....	Dwelling.....	2 story frame....
Mar. 28..	11.44 P. M...	192	330 Francisco.....	Dwelling.....	2 story frame....
Mar. 30..	8.20 P. M...	192	71 Water.....	Dwelling.....	1 story frame....
April 3..	1.07 A. M...	8	26 Quincy place....	Dwelling.....	2 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID
Unknown.....	H. Hufschmidt.....	\$400 25	\$10,000 00	\$400 25
Tramps smoking.....	R. Corr.....	200 00	.....	.....
Carelessness with candle.....	T. Allisone.....	10 00	.....	.....
Carelessness with cigar.....	J. Yerkes.....	560 00	1,200 00	460 00
Carelessness with cigar.....	M. F. Weynewsky.....	25 00	.....	.....
Carelessness with cigar.....	Mrs. L. Colton.....	60 00	1,000 00	60 00
Carelessness with cigar.....	A. B. Petterson.....	200 00	3,500 00	200 00
Carelessness with cigar.....	Cole & O'Hare.....	275 00	34,000 00	250 00
Carelessness with cigar.....	N. D. Thayer.....	92 50	2,000 00	92 50
Defective chimney.....	J. Finck.....	854 02	2,000 00	854 02
Spontaneous combustion.....	Eagle Oil Co.....	17 50	12,000 00	17 50
Pipe smoking.....	M. J. Fairfield.....	650 03	720 00	650 00
Pipe smoking.....	T. Campbell.....	35 00	150 00	25 00
Spontaneous combustion.....	Western Wool Mnfg. Co.	250 00	.....	.....
Slacking lime.....	J. J. Burk.....	200 00	.....	.....
Slacking lime.....	J. J. Burk.....	.....	.....	.....
Electric light wire.....	John T. Doyle.....	130 00	6,000 00	30 00
Carelessness with coal oil.....	Mrs. J. Bulger.....	110 00	1,000 00	10 00
Defective range.....	J. Malowansky.....	189 56	8,000 00	189 56
Carelessness with candle.....	Charles Robinson.....	30 00	5,000 00	.....
Carelessness with wax taper..	Henry Block.....	5 00	.....	.....
Unknown.....	J. H. Rodgers.....	410 00	1,500 00	410 00
Unknown.....	Mrs. W. Fredericks.....	25 00	200 00	25 00
Unknown.....	Hannah Gettings.....	.....	.....	.....
Unknown.....	C. Coleman & Co.....	17,010 00	44,000 00	17,010 00
Explosion coal oil lamp..	Mrs. M. Dixon.....	1,258 00	2,750 00	1,258 00
Explosion coal oil lamp.....	Mrs. S. Dunston.....	1,000 00	.....	.....
Explosion coal oil lamp.....	John Edwards.....	250 00	.....	.....
Explosion coal oil lamp.....	Mrs. Burke.....	25 00	.....	.....
Carelessness with matches....	Charles Mullens.....	490 00	500 00	65 00
Cigarette smoking.....	Wm. Goldstein.....	152 50	2,100 00	152 50

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
April 4.	9.04 P. M...	275	SW 22d & Potrero ave	Stable	1 story frame....
April 4.	10.29 P. M...	261	Stevenson and Ecker.	.....	.....
April 5.	2.40 P. M...	79	SE 13th and Harrison	Stable	2 story frame....
April 5.	8.10 P. M...	157	265 Clementina.....	Dwelling.....	2 story frame....
April 6.	10 43 A. M..	63	257 Perry.....	Dwelling.....	3 story frame....
April 6.	7.44 P. M...	65	210-212 Sixth.....	Dry goods.....	3 story frame....
April 14.	2.50 P. M...	52	13-15 Fremont.....	Machine shop.....	2 story bk. & fr..
April 16.	11.34 A. M..	324	2336 California.....	Dwelling.....	2 story bk. & fr..
April 18.	10.19 P. M...	12	335 Kearny.....	Tobacco and pipe store..	3 story brick....
April 18.	10.19 P. M...	12	335 Kearny.....	Japanese store.....	3 story brick....
April 22.	1.25 A. M...	52	9 Lick alley.....	Unoccupied	1 story frame....
April 24.	4.09 P. M...	76	25 Birch ave.....	Dwelling.....	3 story frame....
April 27.	2.30 A. M...	25	10-16 Waverly place..	Chinese store.....	1 story frame....
April 27.	2.30 A. M...	25	10-16 Waverly place..	Chinese store.....	1 story frame....
April 27.	2.30 A. M...	25	10-16 Waverly place..	Chinese store.....	1 story frame....
April 27.	2.30 A. M...	25	10-16 Waverly place..	Chinese store.....	1 story frame....
April 28.	7.06 P. M...	217	2739 Pine.....	Dwelling.....	.....
May 1.	10.05 A. M...	136	1219 Sutter.....	Dwelling.....	2 story frame....
May 3.	4.24 A. M...	25	819 Sacramento	Scio Cigar Co.....	1 story bk. & fr..
May 3.	4.24 A. M...	25	819 Sacramento	Clothing factory.....	1 story bk. & fr..
May 4.	10.54 P. M...	17	638 Pacific.....	Laundry.....	3 story brick.....
May 4.	10.54 P. M...	17	638 Pacific.....	Store-room and dwelling.	3 story brick.....
May 6.	2.53 A. M...	4	236 Greenwich	Dwelling.....	2 story frame....
May 6.	2.53 A. M...	4	238 Greenwich	Dwelling.....	2 story frame....
May 6.	2.53 A. M...	4	238 Greenwich	Dwelling.....	2 story frame....
May 6.	2.53 A. M...	4	234 Greenwich	Dwelling.....	1 story frame....
May 6.	11.38 A. M...	97	453 Golden Gate ave..	Dwelling.....	.....
May 7.	7.22 P. M...	26	310-312 Battery.....	Printing office.....	2 story brick.....
May 7.	7.21 P. M...	26	310-312 Battery.....	Commission store.....	2 story brick.....
May 9.	2.52 A. M...	78	9th, Harrison & Bryant	Pacific Box Factory.....	3 story frame....
May 9.	3.00 A. M...	78	424 Ninth.....	Saloon and dwelling.....	1 story frame....

STATEMENT OF FIRES AND ALARMS.

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FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Defective chimney.....	John Curley.....	\$20 00		
Carelessness with cigar.....				
Carelessness with cigarette....	P. Gillogley.....	690 00	\$2,800 00	\$485 00
Carelessness with candle.....	R. Cohn.....	273 00	1,900 00	273 00
Carelessness with gasoline....	Mrs. J. Elbert.....	20 00		
Carelessness with matches....	J. McDevitt.....	100 00	29,000 00	Not settled.
Unknown.....	N. W. Spaulding.....	703 74	10,000 00	703 74
Defective stove.....	G. S. Ladd.....	105 00	20,800 00	80 00
Supposed matches.....	G. Frohman & Co.....	1,170 00	23,000 00	1,170 00
Supposed matches.....	Kaga & Co.....	25 00	2,000 00	25 00
Cigarette smoking.....	Mrs. M. DeLany.....	25 00	150 00	25 00
Careless use of gasoline.....	A. Palmer.....	290 00	2,000 00	190 00
Unknown.....	Sing Hop.....	978 00	1,000 00	475 00
Unknown.....	Sing Lung.....	50 00		
Unknown.....	Cum Hing.....	25 00		
Unknown.....	Quong Lung Tie.....	100 00		
Burning chimney.....				
Carelessness with wax taper....	C. Weyl.....	127 51	2,400 00	127 51
Unknown.....	Scio Cigar Co.....	5,435 00	8,163 66 $\frac{2}{3}$	5,435 00
Unknown.....	E. Hop.....	146 96	600 00	146 96
Overheated stove.....	Sing Lung.....	711 00	2,200 00	511 00
Overheated stove.....	Chuen Hung.....	150 00	700 00	150 00
Carelessness with candle.....	A. Soldonsky.....	1,087 25	800 00	787 25
Carelessness with candle.....	A. F. Strand.....	40 00	500 00	40 00
Carelessness with candle.....	W. Strom.....		600 00	
Carelessness with candle.....	Mrs. Wheasty.....	125 00		
Burning chimney.....				
Supposed spark from furnace.	F. L. Fisher.....	168 00	13,000 00	168 00
Supposed spark from furnace.	H. Joost.....	10 00		
Unknown.....	Myers & Racouillat.....	13,233 70	12,000 00	12,000 00
Unknown.....	Pat Kane.....	335 00	250 00	135 00

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
May 9...	3.00 A. M...	78	426 Ninth.....	Wagon works.....	2 story frame....
May 9...	3.00 A. M...	78	428 Ninth.....	Dwelling.....	2 story frame....
May 9...	3.00 A. M...	78	422 Ninth.....	Stable.....	1 story frame....
May 9...	3.00 A. M...	78	420 Ninth.....	Tuley works.....	1 story frame....
May 9...	3.00 A. M...	78	420 Ninth.....	Lumber yard.....	1 story frame....
May 9...	3.00 A. M...	78	400 Ninth.....	.....	3 story frame....
May 9...	3.00 A. M...	78	429 Ninth.....	Dwelling.....	3 story frame....
May 9...	3.00 A. M...	78	23 Doe.....	Dwelling.....	1 story frame....
May 9...	3.00 A. M...	78	25 Doe.....	Carriage painting.....	2 story frame....
May 9...	3.00 A. M...	78	111 Doe.....	Dwelling.....	2 story frame....
May 10..	1.19 A. M...	281	6th ave, South S. F...	Lodging-house.....	2 story frame....
May 10..	1.19 A. M...	281	6th ave, South S. F...	Lodging-house.....	2 story frame....
May 14..	9.21 A. M...	271	SW Sanchez and 17th	Stable.....	2 story frame....
May 14..	10.44 P. M...	38	516-518 Market.....	Glove factory.....	4 story brick....
May 14..	10.44 P. M...	38	516-518 Market.....	Hat factory.....	4 story brick....
May 14..	10.44 P. M...	38	516-518 Market.....	Underwear.....	4 story brick....
May 14..	10.44 P. M...	38	516-518 Market.....	Fancy goods.....	4 story brick....
May 14..	10.44 P. M...	38	516-518 Market.....	Dry goods.....	4 story brick....
May 15..	3.05 P. M...	41	Sutter and Jones....	Grass.....	.....
May 17..	12.01 A. M...	125	.....	.....	.....
May 17..	11.52 A. M...	41	637-639 Post.....	Dwelling.....	2 story frame....
May 17..	11.52 A. M...	41	637-639 Post.....	Carpenter shop.....	2 story frame....
May 17..	11.52 A. M...	41	637-639 Post.....	Chinese laundry.....	2 story frame....
May 17..	11.52 A. M...	41	633-635 Post.....	Dwelling.....	2 story frame....
May 17..	11.52 A. M...	41	633-635 Post.....	Dwelling.....	2 story frame....
May 17..	11.52 A. M...	41	641 Post.....	Dwelling.....	2 story frame....
May 17..	11.52 A. M...	41	641 Post.....	Machine shop.....	2 story frame....
May 18..	5.57 P. M...	5	818 Battery.....	Fruit drying.....	2 story brick....
May 18..	5.57 P. M...	5	820 Battery.....	Lodging-house.....	3 story frame....
May 18..	5.57 P. M...	5	822 Battery.....	Dwelling.....	3 story frame....
May 19..	10.30 P. M...	182	Sixth-street dumps...	Unoccupied.....	1 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID
Unknown	J. Lowney.....	\$297 00	\$1,250 00	\$297 00
Unknown	T. O'Sullivan.....	10 00.	1,500 00	10 00
Unknown.....	Myers & Racouillat.....	600 00	503 03	500 03
Unknown.....	B. F. Gilman.....	3,232 24	1,000 00	1,000 09
Unknown	Myers & Racouillat.....	1,463 50	3,125 00	1,469 50
Unknown.....	M. Bohannan	375 00	4,763 00	375 00
Unknown.....	John Grace	175 00	2,500 03	175 00
Unknown.....	J. Dunning.....	203 00	500 03	200 00
Unknown.....	J. Lowney.....	225 03	500 00	225 00
Unknown.....	John Moss.....	14 00	1,600 00	14 00
Unknown.....	A. B. Patrick.....	2,308 00	2,000 00	2,009 03
Unknown.....	A. Legallet.....	950 00	1,000 00	950 00
Children with matches.....	A. S. Carlile.....	5 00	.....	.....
Sup. spontaneous combustion.	Raymond & Squire.....	9,725 00	19,750 00	9,725 00
Sup. spontaneous combustion.	Resenberg & Son.....	742 45	5,000 00	742 45
Sup. spontaneous combustion.	Friedlander Bros.....	2,000 00	8,000 00	2,000 03
Sup. spontaneous combustion.	Leon Willard.....	125 00	4,000 00	125 00
Sup. spontaneous combustion.	Neuberger & Reiss.....	1,683 03	247,500 00	1,686 00
Boy with matches.....	.....	.....	.....	.....
False alarm.....	.....	.....	.....	.....
Hot ashes in coal oil can.....	D. P. Chamberlain.....	1,000 00	.....	.....
Hot ashes in coal oil can.....	J. A. Atwood	50 00	.....	.....
Hot ashes in coal oil can.....	Hop Lung Quong.....	25 00	.....	.....
Hot ashes in coal oil can.....	Wm. Haley.....	325 00	1,000 00	325 00
Hot ashes in coal oil can.....	H. Bernstein.....	882 53	4,500 03	882 50
Hot ashes in coal oil can.....	Mrs. Hodnett	35 00	.....	.....
Hot ashes in coal oil can.....	A. L. Knot.....	10 00	350 00	10 00
Defective dry-room.....	Rodgers Estate	5,735 00	4,000 00	1,860 00
Defective dry-room.....	J. Franklin.....	60 00	1,500 03	60 00
Defective dry-room.....	Henry Winkel.....	15 00	4,000 03	15 00
Drunkness.....	Mrs. Cuno.....	25 00	.....	.....

STATEMENT OF DETAILS OF FIRES AND ALARMS.

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
May 20..	9.03 P. M...	54	Rear 556-558 Mission.	Plumbers' Goods.....	1 story frame....
May 20..	9.03 P. M...	54	554-556 Mission.....	Plumbers' Goods.....	2 story frame....
May 20..	9.03 P. M...	54	552 Mission.....	Restaurant and lodging..	2 story frame....
May 20..	9.03 P. M...	54	558 Mission.....	Saloon and dwelling.....	2 story frame....
May 20..	9.03 P. M...	54	560 Mission.	Grocery and dwelling....	2 story frame....
May 20..	9.03 P. M...	54	564 Mission.....	Saloon.....	2 story frame....
May 20..	9.03 P. M...	54	75 Jessie.....	Dwelling.....	2 story frame....
May 20..	9.03 P. M...	54	75 Jessie.....	Dwelling.....	2 story frame....
May 20..	9.03 P. M...	54	Rear 8 Anthony.....	Shed.....	Shed.....
May 20..	9.03 P. M...	54	Rear 10 Anthony....	Shed.....	Shed.....
May 20..	9.02 P. M...	2	Lombard.....	Dwelling.....	.....
May 21..	1.02 A. M...	8	1713-1715 Powell	Church.....	2 story brick....
May 28..	4.03 P. M...	213	.....	.....	.....
May 28..	8.06 P. M...	265	Rear 237-239 Beale...	Iron foundry.....	1 story frame....
May 28..	8.06 P. M...	265	Rear 234 Howard....	Metal works.....	1 story frame....
May 29..	8.59 A. M...	384	627 Fell.....	Dwelling.....	1 story frame....
May 30..	12.21 P. M...	29	131 Prospect place...	Dwelling.....	.....
May 30..	1.33 P. M...	278	Jersey near Castro...	Attachment smokehouse..	1 story frame....
May 30..	8.26 P. M...	73	17 Sumner.....	Dwelling.....	2 story frame....
June 1..	10.56 P. M...	249	1911 McAllister	Unoccupied.....	3 story frame....
June 1..	10.56 P. M...	249	1913 McAllister	Unoccupied.....	3 story frame....
June 2..	1.28 P. M...	31	205-211 Battery.....	Billiard-table factory....	3 story brick.....
June 2..	1.28 P. M...	31	235-211 Battery.....	Tools.....	3 story brick.....
June 2..	1.28 P. M...	31	205-211 Battery.....	Wholesale liquors.....	3 story brick.....
June 2..	1.28 P. M...	31	205-211 Battery.....	Liquors and cigars.....	3 story brick.....
June 2..	1.28 P. M...	31	205-211 Battery.....	Liquors and ship chandler	3 story brick.....
June 2..	1.28 P. M...	31	205-211 Battery.....	Cigars and can goods.....	3 story brick.....
June 2..	1.28 P. M...	31	205-211 Battery.....	Tables on storage.....	3 story brick.....
June 4..	7.55 P. M...	36	140 Folsom.....	Iron foundry.....	2 story frame....
June 6..	2.57 P. M...	5	SE Front and Union.	Boat building.....	2 story frame....
June 6..	2.57 P. M...	5	Next south.....	Wood and coal.....	1 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Unknown.....	Dalziel & Moller.....	\$2,000 00	.....	.....
Unknown.....	Dalziel & Moller.....	1,638 00	\$20,000 00	\$1,438 00
Unknown.....	Charles Roberts.....	10 00	450 00	10 00
Unknown.....	C. Meyer.....	30 00	400 00	30 00
Unknown.....	P. Fitzgerald.....	39 50	1,500 00	39 50
Unknown.....	Wm. Dougerty.....	10 00	900 00	10 00
Unknown.....	David Duran.....	200 00	1,200 00	100 00
Unknown.....	Dennis Field.....	50 00	.....	.....
Unknown.....	Michael & Watts.....	25 00	1,000 00	25 00
Unknown.....	Michael & Watts.....	75 00	750 00	75 00
Burning chimney.....	.....	.....	.....	.....
Supposed cigarette smoking...	Russian Church.....	14,200 00	23,600 00	13,964 00
False alarm.....	.....	.....	.....	.....
Spark from smokestack.....	G. H. Day.....	50 00	.....	.....
Spark from smokestack.....	L. P. Garcin & Son.....	50 00	.....	.....
Defective chimney.....	J. W. Ross.....	60 00	1,450 00	35 00
Burning chimney.....	.....	.....	.....	.....
Hot ashes in tin pall.....	P. Muller.....	25 00	.....	.....
Defective flue.....	G. Groeuckert.....	10 00	3,000 00	.....
Supposed tramps smoking....	F. P. Adams.....	2,022 50	4,000 00	2,022 50
Supposed tramps smoking....	L. Badaracco.....	900 00	2,500 00	900 00
Supposed dry-room.....	E. Brunswick.....	10,585 50	15,500 00	10,585 50
Supposed dry-room.....	.....	345 00	450 00	450 00
Supposed dry-room.....	C. W. Craig & Co.....	3,073 90	6,000 90	3,073 90
Supposed dry room.....	J. M. Kaufman & Co....	750 00	1,000 00	750 00
Supposed dry-room.....	R. Smith.....	250 00	1,000 00	250 00
Supposed dry-room.....	C. D. Hoffman & Co....	100 00	1,000 00	100 00
Supposed dry-room.....	J. M. Pierce.....	100 00	300 00	100 00
Overheated furnace.....	H. Schrader & Co.....	125 00	1,000 00	50 00
Unknown.....	Cal. Launch Building Co.	3,519 00	2,200 00	2,200 00
Unknown.....	A. Koerber.....	50 00	200 00	50 00

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
June 6..	2.57 P. M...	5	Next south.....	Wood and coal.....	1 story frame....
June 9..	9.16 P. M...	85	246 Hickory ave	Dwelling.....	2 story frame....
June 12..	5.19 A. M...	234	Rear 213-215 24th.....	Bakery.....	1 story frame....
June 18..	11.40 A. M...	45	11½ Antonio.....	Dwelling.....	2 story frame....
June 18..	10.25 P. M...	36	Folsom-street Wharf.	Steamship.....	.....
June 21..	1.44 A. M...	14	Ellick alley.....	Dwelling.....	1 story frame....
June 22..	7.43 P. M...	63	175 Perry.....	Dwelling.....	2 story frame....
June 24..	10.19 A. M...	237	1033 Twenty-second...	Dwelling.....	1 story frame....
June 24..	5.30 P. M...	365	213-215 Mission... ..	Cabinet maker.	3 story frame....
June 24..	5.30 P. M...	365	213-215 Mission.....	Coffee and spice mill.....	3 story frame....
June 24..	5.30 P. M...	365	213-215 Mission.....	Patterns.....	3 story frame ...
June 26..	3.35 A. M...	17	3 Bartlett alley.....	Lodgings.....	4 story brick....
June 26..	3.25 A. M...	17	3 Bartlett alley.....	Lodgings.....	4 story brick....
June 26..	3.35 A. M...	17	3 Bartlett alley.....	Lodgings.....	4 story brick....
June 28..	5.47 A. M...	19	215 Clay.....	Tin and iron worker.....	1 story brick....
June 28..	5.47 A. M...	19	211 Clay.....	Packing company.....	1 story brick....
June 28..	5.47 A. M...	19	Rear 219 Clay.....	Broom factory.....	1 story frame....
June 30..	4.34 P. M...	65	Stall 10, Gr. Cen. Mkt.	Poultry.....	1 story frame....

FOR THE YEAR ENDING JUNE 30, 1889.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Unknown.....	A. Koerber.....	\$100 00	\$3,900 00	\$100 00
Supposed spark from chimney.	Pete Kelly.....			
Boiling over kettle of fat.....	Miss M. Hill.....	41 00	400 00	31 00
Children with matches.....	A. Bailey.....	25 00	1,500 00	20 00
Unknown.....	J. D. Spreckels & Son....	5,000 00		
Carelessness with fire.....	Ah Sam.....	20 00		
Carelessness with matches....	H. J. Dixon.....	54 00	1,500 00	54 00
Incendiary.....	W. H. Brittan.....	20 00		
Carelessness with coal oil stove	A. B. Forbes.....	804 25	1,000 00	504 25
Carelessness with coal oil stove	Browning, Jessup & Co...	40 00	1,800 00	40 00
Carelessness with coal oil stove	J. B. Jardine.....	500 00		
Carelessness with coal oil lamp	Sin Que.....	150 00	900 00	150 00
Carelessness with coal oil lamp	Improvements by Sin Que	50 00	50 00	50 00
Carelessness with coal oil lamp	Gie Choy.....	30 00	400 00	30 00
Plumber's stove.....	Martin Prag.....	325 00	1,000 00	175 00
Plumber's stove.....	Armour Packing Co.....	10 00		
Plumber's stove.....	L. W. Palmer.....	10 00		
Carelessness with matches	D. K. Jones.....	20 00		

REPORT OF THE SUPERINTENDENT

OF THE

Fire Alarm and Police Telegraph.

OFFICE OF THE FIRE ALARM AND POLICE TELEGRAPH,
BRENHAM PLACE, SAN FRANCISCO, June 30, 1889. }

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco:*

GENTLEMEN—I have the honor to submit herewith my second and the Twenty-fourth Annual Report of the Fire Alarm and Police Telegraph Department for the fiscal year ending June 30, 1889:

ALARMS:

First.....	292
Second.....	3
Third.....	1
Total.....	<u>296</u>

The Signal Boxes number two hundred, located as follows:

SIGNAL BOXES.

Box.

- 2—S. W. corner Mason and Lombard.
- 3—S. E. corner Stockton and Greenwich.
- 4—N. W. corner Sansome and Greenwich.
- 5—N. E. corner Battery and Union.
- 6—S. E. corner Montgomery and Green.
- 7—S. E. corner Kearny and Union.
- 8—S. W. corner Powell and Union.
- 9—N. E. corner Dupont and Vallejo.
- 12—S. W. corner California and Kearny.
- 13—S. W. corner Front and Broadway.
- 14—S. W. corner Stockton and Broadway.
- 15—S. W. corner Clay and East.
- 16—N. W. corner Mason and Pacific.
- 17—N. E. corner Pacific and Kearny.
- 18—N. E. corner Sansome and Jackson.
- 19—N. E. corner Davis and Washington.
- 21—S. E. cor. Clay and Kearny.
- 23—S. E. corner Clay and Taylor.
- 24—S. E. corner Clay and Powell.
- 25—N. W. corner Washington and Dupont.
- 26—S. E. corner Clay and Battery.
- 27—N. W. corner Montgomery and Commer'l
- 28—N. W. corner Pine and Dupont.
- 29—N. W. corner Stockton and California.
- 31—N. W. corner Sansome and Halleck.
- 32—N. E. corner California and Drumm.
- 34—S. W. corner Mission and Steuart.
- 35—S. E. corner Montgomery and Pine.
- 36—N. W. corner Folsom and Steuart.
- 37—N. E. corner Battery and Bush.
- 38—S. W. corner Market and Second.
- 39—S. E. corner Howard and Spear.
- 41—N. W. corner Sutter and Jones.
- 42—S. E. corner Geary and Mason.
- 43—O'Farrell, near Dupont.
- 45—S. E. corner O'Farrell and Jones.
- 46—N. W. corner Sutter and Kearny.
- 47—S. W. corner Eddy and Powell.
- 48—S. W. corner Geary and Kearny.
- 49—N. W. corner Stockton and Sutter.
- 51—N. W. corner Folsom and Beale.
- 62—S. W. corner Mission and Fremont.
- 53—King, East of Third.
- 54—Engine No. 4, Second, near Howard.
- 56—South side Bryant, west of First.
- 57—N. W. corner Brannan and Second.
- 58—N. W. corner Folsom and First.
- 59—S. W. cor. Brannan and First.
- 61—S. W. corner Howard and Third.
- 62—S. W. corner Mission and Fourth.

Box.

- 63—N. W. corner Harrison and Fourth.
- 64—S. W. corner Howard and Fifth.
- 65—S. W. corner Mission and Sixth.
- 67—N. E. corner Harrison and Hawthorne.
- 63—N. E. corner Brannan and Fourth.
- 69—N. W. corner Bryant and Third.
- 71—S. W. corner Mission and Eleventh.
- 72—S. E. corner Mission and Thirteenth.
- 73—S. E. corner Howard and Eighth.
- 74—Engine No. 7, Sixteenth street.
- 75—N. W. corner Jones and McAllister.
- 76—S. W. corner Market and Hayes.
- 78—N. E. corner Folsom and Ninth.
- 79—S. E. corner Folsom and Twelfth.
- 81—S. W. corner Franklin and Hayes.
- 82—N. E. corner Fulton and Gough.
- 83—N. E. corner Octavia and Oak.
- 84—Valencia and Market.
- 85—S. E. corner Laguna and Hayes.
- 86—S. W. cor. Oak and Van Ness av.
- 91—N. E. corner Hyde and Turk.
- 92—S. E. corner Franklin and Turk.
- 93—N. E. corner Jones and Turk.
- 94—S. E. corner Polk and Ellis.
- 95—N. W. corner Taylor and Golden Gate av.
- 96—S. W. corner Ellis and Taylor.
- 97—S. E. cor. McAllister and Polk.
- 98—Stockton and Ellis.
- 123—S. W. corner Hyde and Union.
- 124—North Point and Larkin.
- 125—N. W. corner Filbert and Jones.
- 126—S. E. corner Hyde and Washington.
- 127—S. E. corner Broadway and Polk.
- 128—S. E. corner Clay and Leavenworth.
- 129—N. W. corner Pacific and Leavenworth.
- 132—S. W. corner Pine and Mason.
- 134—S. E. corner Bush and Hyde.
- 135—S. E. corner Bush and Polk.
- 136—S. E. corner Post and Van Ness avenue
- 137—S. W. corner Post and Larkin.
- 138—S. W. corner California and Larkin.
- 139—S. E. corner O'Farrell and Hyde.
- 142—N. E. corner Valencia and Twentieth.
- 143—N. E. corner Mission and Twenty-second.
- 145—N. W. corner Folsom and Twenty-second.
- 146—N. E. corner Folsom and Sixteenth.
- 147—N. E. corner Howard and Twentieth.
- 148—N. E. corner Mission and Sixteenth.
- 149—N. E. corner Folsom and Eighteenth.
- 152—N. W. corner Brannan and Eighth.

Box.

- 153—N. W. corner Harrison and Seventh.
- 154—N. W. corner Bryant and Sixth.
- 156—N. E. corner Fourth and Berry.
- 157—N. W. cor. Fourth and Folsom.
- 158—N. W. cor. Folsom and Fifth.
- 159—N. W. corner Folsom and Sixth.
- 162—S. E. corner Pacific and Franklin.
- 163—S. E. corner Sacramento and Franklin.
- 164—S. E. corner Clay and Polk.
- 172—S. E. corner McAllister and Buchanan.
- 173—S. W. corner Ellis and Buchanan.
- 174—N. E. corner Turk and Fillmore.
- 175—N. E. corner Webster and Grove.
- 176—N. W. cor. Post and Octavia.
- 178—N. W. corner Buchanan and Geary.
- 182—N. E. corner Sixth and Townsend.
- 183—S. E. corner Mission and Eighth.
- 184—Folsom and Rausch.
- 185—N. E. cor. Tenth and Harrison.
- 186—Fifth and Bryant.
- 192—S. W. cor. Francisco and Mason.
- 193—S. W. corner Hyde and Chestnut.
- 194—N. W. corner Stockton and Francisco.
- 213—S. W. corner Bush and Buchanan.
- 214—S. E. corner Bush and Steiner.
- 215—S. W. corner Washington and Webster.
- 216—S. E. corner Sacramento and Fillmore.
- 217—S. E. corner Bush and Devisadero.
- 218—N. E. corner Post and Fillmore.
- 210—S. E. corner Filbert and Fillmore.
- 231—N. W. corner Howard and Twenty-fourth
- 234—N. W. corner Harrison and Twenty-fourth
- 235—S. W. cor. Twenty-Second and Potrero av.
- 236—N. E. corner Mission and Twenty-sixth.
- 237—S. W. corner Dolores and Twenty-second.
- 238—Potrero av. and Santa Clara.
- 239—N. W. cor. Butte and Bryant av.
- 241—S. E. corner Gough and Bush.
- 243—N. W. corner Clay and Scott.
- 245—S. W. corner Geary and Steiner.
- 246—S. E. corner Geary and Devisadero.
- 247—N. W. corner Turk and Scott.
- 248—N. E. corner Devisadero and Fulton.
- 249—Lott and McAllister.
- 251—N. E. corner Broadway and Octavia.
- 253—N. E. corner Union and Laguna.

Box.

- 254—N. E. corner Union and Pierce.
- 256—S. E. cor. Fillmore and Pacific.
- 257—Fillmore and Chestnut.
- 261—S. W. corner Stevenson and Ecker.
- 263—N. E. cor. Main and Bryant.
- 264—N. E. cor. California and Front.
- 265—Main and Mission
- 271—S. W. corner Seventeenth and Church.
- 273—Eighteenth, east of Castro.
- 274—N. W. cor. Twenty-fourth and Guerrero
- 275—N. E. cor. 24th and Church
- 276—S. W. cor. Valencia and 18th.
- 278—Castro and Twenty-fourth.
- 281—San Bruno Road and Twenty-eighth.
- 283—N. W. cor. 28th and Church.
- 284—N. W. cor. 29th and Mission.
- 285—S. W. cor. 25th and Columbia.
- 286—N. E. cor. 24th and York.
- 287—Sanchez and Twenty-ninth.
- 291—S. W. corner Jones and Vallejo.
- 312—N. E. corner Jackson and Laguna.
- 314—S. E. corner California and Laguna.
- 321—S. E. corner Pierce and California.
- 324—S. E. corner Sacramento and Broderick.
- 325—S. E. corner California and Central ave.
- 326—S. E. corner Sutter and Baker.
- 327—N. W. cor. Geary and Boyce.
- 323—Geary and Wood.
- 341—S. W. cor. Ellis and Pierce.
- 342—S. E. cor. Golden Gate Av. & Octavia.
- 351—N. W. cor. Montgomery and Broadway
- 352—North Point and Kearny.
- 361—S. E. cor. Ridley and Guerrero.
- 362—N. W. corner Noe and Fifteenth.
- 364—S. E. corner Howard and Fourteenth.
- 365—Alameda and Columbia.
- 371—N. E. corner Sutter and Mason.
- 372—S. E. corner Post and Leavenworth.
- 381—S. E. corner Haight and Buchanan.
- 382—N. W. corner Fillmore and Waller.
- 384—N. E. corner Webster and Oak
- 385—S. E. corner Haight and Scott.
- 386—Oak and Devisadero.
- 387—Hayes and Broderick.
- 391—Ashbury near Frederick.

SOUTH SAN FRANCISCO BRANCH.

- 2—San Bruno Road and 28th.
- 3—Honduras and Kentucky.
- 4—Teneriffe and St. John.
- 5—East side Kentucky, bet. Sierra and Nevada.
- 6—S. W. cor. Butte and Kentucky.

- 7—Yazoo and St. Thomas.
- 8—Michigan, between Sierra and Nevada.
- 9—Napa, between Michigan and Georgia.
- 12—Railroad and Eleventh avenues.

FIRE ALARM TELEGRAPH.

TABLE No. 2.
SHOWING THE NUMBER OF ALARMS FOR EACH HOUR OF THE DAY DURING THE YEAR.

		A. M.												P. M.												Totals
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Totals
1888.	Totals	19												9												37
	July	3	3	1	1	1	1	1	1	2	6	1	19	8	4	4	2	4	1	3	1	4	6	2	6	24
	August	1	1	1	1	1	1	1	1	1	2	9	2	4	4	2	7	1	1	2	1	1	2	23	33	
	September	1	1	1	1	1	1	1	1	1	1	5	2	4	3	1	5	4	2	5	4	2	2	2	23	
	October	1	1	1	1	1	1	1	1	1	1	9	1	1	1	1	1	1	6	1	1	3	1	15	24	
	November	1	2	1	1	1	1	1	1	1	1	6	2	1	2	1	3	3	2	2	1	1	1	3	22	
	December	2	2	3	2	2	2	2	2	1	2	13	1	3	3	2	1	1	1	1	1	1	1	1	25	
1889.	Totals	9												6												15
	January	1	1	1	1	3	1	1	1	1	1	1	9	3	2	2	2	2	1	1	2	1	1	13	22	
	February	2	1	1	1	1	1	1	1	1	1	6	1	1	1	1	1	3	1	2	2	1	2	20		
	March	1	2	1	1	1	1	1	1	1	1	6	1	1	1	1	1	1	1	1	1	1	1	12		
	April	1	1	1	1	1	1	1	1	1	1	5	2	1	1	1	1	1	1	2	1	1	2	14		
	May	2	2	2	1	1	1	1	1	1	1	12	1	1	1	1	1	1	1	1	2	2	3	25		
	June	1	1	1	1	1	2	1	1	1	1	6	1	1	1	1	1	1	1	2	1	1	2	15		
	Totals	11	17	7	10	8	4	5	3	4	8	105	13	13	11	18	18	11	29	15	17	18	14	12	191	
	Totals	105												13												296

TABLE No. 3.

SHOWING THE NUMBER OF ALARMS EACH MONTH AND DAY DURING THE YEAR

DAY OF WEEK.	1883.						1889.						Total.....
	July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....	
Sunday.....	8	3	7	2	1	2	2	2	1	2	1	3	34
Monday.....	2	6	4	7	1	8	7	3	....	1	4	2	45
Tuesday.....	7	3	7	3	2	4	3	2	1	1	6	3	42
Wednesday.....	25	5	2	2	3	1	2	1	4	2	3	2	52
Thursday.....	4	3	5	5	8	2	2	4	2	3	5	1	44
Friday.....	5	5	1	2	1	4	1	5	....	2	4	2	32
Saturday.....	5	8	2	3	6	4	5	3	4	3	2	2	47
Totals.....	56	33	28	24	22	25	22	20	12	14	25	15	296

BATTERIES.

There are now in use 202 gravity cells, 150 electropoion, 13 Fuller and 7 Leclanche.

WIRES.

The Department is now operating one hundred and fifty-five miles of wire, the number of circuits remaining the same as last year—13 signal, 7 alarm and 2 Tapper circuits.

EXTENSIONS.

Both Tapper circuits have been extended and changed into metallic circuits, thereby giving much better service. Other circuits have been removed from housetops and placed on poles, a number of long loops have been straightened out, and the work of overhauling the system generally and placing it in first-class condition has been carried on as rapidly as possible.

There is still much work to be done before winter. Nearly all the boxes and many poles should be painted; also quite a number of unsound poles replaced. This work necessitates the employment of several extra men.

I would recommend that the repair force be permanently increased by the addition of one man, and also renew my recommendation that the operating force be increased to four men.

The employees of this Department are:

Superintendent.....	SAMUEL B. RANKIN
Operator.....	WILLIAM MORTON
Operator.....	W. R. HEWITT
Operator.....	F. E. HASKELL
Repairer.....	WILLIS STEELE
Assistant Repairer.....	JOS. KLINK
Assistant Repairer.....	JAS. GORMAN

EXPENDITURES.

Superintendent.....	\$2,400 00	
Operators (3) at \$125 per month.....	4,500 00	
Repairer.....	1,200 00	
Assistant Repairers (2) at \$90 per month.....	2,160 00	
1888—July.....	941 41	
August.....	529 02	
September.....	400 63	
October.....	355 01	
November.....	424 06	
December.....	496 38	
1889—January.....	491 18	
February.....	850 73	
March.....	1,778 52	
April.....	838 44	
May.....	1,237 29	
June.....	1,585 05	
Total.....		<u>\$18,027 77</u>
Total appropriation allowed.....	\$18,100 00	
Total expenses.....	18,027 77	
Returned to General Fund.....		\$72 23
Received from housemovers.....		120 00
Total returns.....		<u>\$192 23</u>

I wish to express my thanks to the Fire Committee for their cordial support, to Chief Scannel and his Assistants, and also Captain White of the Fire Patrol, and to Chief of Police Crowley and his officers, for their co-operation, to members of the Board of Underwriters for their courtesy, and to the employees of this office for the satisfactory manner in which their duties have been performed.

SAMUEL B. RANKIN,
Superintendent.

REPORT
OF THE
CITY AND COUNTY ATTORNEY

FOR THE FISCAL YEAR ENDING JUNE 30, 1889.

OFFICE OF THE CITY AND COUNTY ATTORNEY,)
SAN FRANCISCO, June 30, 1889. }

*To the Honorable the Board of Supervisors
of the City and County of San Francisco:*

GENTLEMEN: Complying with Resolution No. 2,213 (Third Series) of your Honorable Board, the following report of the litigation of the City and County of San Francisco, for the fiscal year ending June 30, 1889, is respectfully submitted.

SCHEDULE

OF CASES AND MATTERS PENDING IN THE SUPREME COURT OF THE
UNITED STATES.

IN THE SUPREME COURT OF THE U. S.

Albert S. Rosenbaum

vs.

John A. Bauer, Treasurer of the City and County
of San Francisco.

} No. 16,150 in Dept. No.
6 of Superior Court.
No. 3,869 in U. S. Circuit
Court.
No. — in U. S. Sup.
Court.

D. M. Delmas, Esq., attorney for plaintiff; A. L. Rhodes, Esq., of counsel.

Action to compel defendant to advertise for redemption of Montgomery avenue bonds.

October 31, 1885, action commenced.

October 18, 1885, cause removed to U. S. Circuit Court.

November 10, 1885, demurrer filed.

January 15, 1886, brief on demurrer filed.

January 18, 1886, U. S. Circuit Court disclaimed jurisdiction and remanded cause to State Court.

February 15, 1886, all proceedings stayed.

June 2, 1886, citation issued to appear in U. S. Supreme Court October 11, 1886, on writ of error.

January 6, 1887, defendant's brief filed in U. S. Supreme Court. Pending. R. 5—P. 57.

Albert S. Rosenbaum

vs.

The Board of Supervisors of the City and County of San Francisco.

} No. 16,598 in Dept. No. 6
of Superior Court.
No. 3,933 in U. S. Circuit
Court.
No. — in U. S. Supreme
Court.

D. M. Delmas, Esq., attorney for plaintiff; A. L. Rhodes, Esq., of counsel.

Action to compel defendants to levy a tax to pay accrued interest on Montgomery avenue bonds.

December 11, 1885, action commenced. Cause transferred to U. S. Circuit Court.

January, 1886, demurrer filed.

February 2, 1886, motion by defendant to remand cause to State Courts.

Demurrer argued orally and on briefs, and on May 24, 1886, cause remanded to State Court.

June 2, 1886, citation issued to appear in U. S. Supreme Court October 11, 1886, on writ of error.

January 6, 1887, defendant's brief filed in U. S. Supreme Court. Pending. R. 5—P. 66.

James Dougherty vs. The City and County of San Francisco—No. 3,312.

John J. Coffey, Esq., and W. H. Tompkins, Esq., attorneys for plaintiff.

Action to recover the sum of \$167,716.40, with interest at 1 per cent. per month from September 13, 1877, for filling and grading Bay street, from Dupont to Jones, and for costs.

May 27, 1884, suit commenced. September 29, 1884, answer filed.

December 7, 1885, trial commenced, and motion of defendant to dismiss for want of jurisdiction submitted on briefs.

March 22, 1886, dismissed for want of jurisdiction. Appeal bond fixed at \$500.

May 7, 1886, writ of error and citation to U. S. Supreme Court issued on application of plaintiff; pending in U. S. Supreme Court.

R. 4—P. 307.

Victor LeRoy et als. vs. The City and County of San Francisco—No. 3,145.

Bill in equity to quiet title to certain lands on Mission Creek.

Pillsbury & Blanding, attorneys for plaintiff.

January 7, 1884, answer filed.

Tried and submitted on briefs.

December 14, 1885, filed respondent's brief.

June 13, 1887, decree in favor of plaintiff signed.

June 14, 1887, decree filed and entered.

October 17, 1888, appeal from decree taken.

June 11, 1889, citation served and returned.

R. 4—P. 289.

Wm. M. Lent et al. vs. Chas. Tillson, Tax Collector—No. 22,309. Supreme Court—No. 8,540.

Garber, Thornton & Bishop, attorneys for plaintiff.

Action to enjoin defendant as Tax Collector from selling any real estate under the Dupont street assessment for taxes, etc.

April 5, 1879, complaint and summons filed to restrain Tax Collector.

April 11, 1879, answer filed.

April 1, 1881, judgment for plaintiff.

June 14, 1882, filed transcript on appeal.

May 31, 1887, judgment of lower Court reversed, with directions to dissolve the injunction and dismiss the complaint.

Rehearing denied; 30 days' stay granted.

Cause now in U. S. Supreme Court.

R. 4—P. 462.

SCHEDULE

OF CASES AND MATTERS PENDING IN THE UNITED STATES COURTS FOR CALIFORNIA.

UNITED STATES CIRCUIT COURT.

Edward Martin vs. The City and County of San Francisco—No. 1,452.

Winaus & Belknap, attorneys for plaintiff.

Action to quiet title to a lot on northeast corner O'Farrell and Scott streets, portion of Hamilton Square. Transferred from State Court by plaintiff. Remanded for want of jurisdiction.

R. 2—P. 110.

Mary Ellis vs. The Central Pacific Railroad Company et al.—No. 2,467.

Moses G. Cobb, Esq., David McClure, Esq., Sol. Heydenfeldt, Esq., attorneys for plaintiff.

Complaint filed October 23, 1880.

Suit for possession of lands situated on Mission Creek, and for \$10,000 damages for use and occupation since January 10, 1876.

Pending on demurrer. R. 4—P. 188.

Carl Liebmann vs. The City and County of San Francisco—No. 3,008.

D. M. Delmas, Esq., attorney for plaintiff.

Action to recover on bonds issued for the opening of Montgomery avenue. March 25, 1884, answer filed.

April 3, 1885, trial commenced. Continued. Pending. R. 4—P. 268.

Solomon Herxheimer vs. The City and County of San Francisco.

D. M. Delmas, Esq., attorney for plaintiff.

Action to compel the payment of the coupons on the bonds issued for the widening of Dupont street, amounting to the sum of \$3,080, with interest from the date of their falling due at the rate of 7 per cent. per annum.

May 9, 1884, answer filed.

January 20, 1886, amended complaint filed.

February 15, 1886, demurrer filed.

Submitted on briefs on demurrer. R. 4—P. 294.

Carl Liebmann vs. The City and County of San Francisco—No. 3,188.

D. M. Delmas, Esq., attorney for plaintiff.

Action to compel the payment of the coupons on the bonds issued for the widening of Dupont street, amounting to the sum of \$1,750, with interest from the date of their falling due, at 7 per cent. per annum.

May 9, 1884, answer filed.

January 20, 1886, amended complaint filed.

February 15, 1886, demurrer filed.

Submitted on briefs on demurrer. R. 4—P. 295.

Louis Kornarens vs. The City and County of San Francisco—No. 3,271.

Wilson, Otis & Roche, attorneys for plaintiff; A. L. Rhodes, Esq., of counsel.

Action brought to recover the sum of \$47,428.55, damages occasioned by the grading of Montgomery avenue, and streets intersecting said avenue.

April 17, 1884, suit commenced.

July 5, 1884, demurrer filed

September 30, 1884, answer filed.

Taking of testimony continued till August 21, 1889. R. 4—P. 303, 368.

William Duden vs. The City and County of San Francisco—No. 3,318.

D. M. Delmas, Esq., attorney for plaintiff.

Action to recover upon one hundred and twenty \$1,000 Montgomery avenue bonds, with coupons and interest.

June 13, 1884, suit commenced.

Answer filed August 21, 1884.

Garber, Thornton & Bishop appointed special counsel for the City and County, by resolution of the Board of Supervisors, in 1884.

February 28, 1885, signed stipulation waiving Jury trial.

Argued on demurrer and submitted on briefs. R. 4—P. 318.

Solomon Herxheimer vs. The City and County of San Francisco—No. 3,347.

D. M. Delmas, Esq., attorney for plaintiff.

Action brought to recover on seventy-five \$1,000 Montgomery avenue bonds, with coupons and interest.

June 13, 1884, suit commenced. Answer filed August 21, 1884.

Same. R. 4—P. 317.

F. W. Muser vs. The City and County of San Francisco—No. 3,346.

D. M. Delmas, Esq., attorney for plaintiff.

Action brought to recover on seventy \$1,000 Montgomery avenue bonds, with coupons and interest.

June 13, 1884, suit commenced. Answer filed August 21, 1884.

Same. R. 4—P. 316.

Frank Livingston vs. The City and County of San Francisco—No. 3,345.

D. M. Delmas, Esq., attorney for plaintiff.

Action brought to recover on one hundred and eleven \$1,000 Montgomery avenue bonds, with coupons and interest.

June 13, 1884, suit commenced. Answer filed August 21, 1884.

Same. R. 4—P. 315.

Mark Livingston vs. The City and County of San Francisco—No. 3,344.

D. M. Delmas, Esq., attorney for plaintiff.

Action to recover on one hundred and eight \$1,000 Montgomery avenue bonds, with coupons and interest.

June 13, 1884, suit commenced. Answer filed August 21, 1884.

Same. R. 4—P. 315.

Carl Liebmann vs. The City and County of San Francisco—No. 3,343.

D. M. Delmas, Esq., attorney for plaintiff.

Action to recover on one hundred and six \$1,000 Montgomery avenue bonds, with coupons and interest.

June 13, 1884, suit commenced. Answer filed August 21, 1884.

Same. R. 4—P. 312.

H. DeCrue vs. The City and County of San Francisco—No. 3,342.

D. M. Delmas, Esq., attorney for plaintiff.

Action brought to recover on eighty-seven \$1,000 Montgomery avenue bonds, with coupons and interest.

June 13, 1884, suit commenced. Answer filed August 21, 1884.

Same. R. 4—P. 312.

A. S. Rosenbaum vs. The City and County of San Francisco—No. 3,341.

D. M. Delmas, Esq., attorney for plaintiff.

Action brought to recover on one hundred and thirteen \$1,000 Montgomery avenue bonds, with coupons and interest.

June 13, 1884, suit commenced. Answer filed August 21, 1884.

Same. R. 4—P. 311.

Jacob Triest vs. The City and County of San Francisco—No. 3,340.

D. M. Delmas, Esq., attorney for plaintiff.

Action brought to recover on one hundred and twenty-seven \$1,000 Montgomery avenue bonds, with coupons and interest.

June 13, 1884, suit commenced. Answer filed August 21, 1884.

Same. R. 4—P. 310.

Solomon Herxheimer vs. The City and County of San Francisco—No. 3,748.

D. M. Delmas, Esq., attorney for plaintiff; A. L. Rhodes, Esq., and J. P. Hoge, Esq., of counsel for plaintiff.

Action to obtain judgment for money alleged to be due and unpaid upon coupons of Montgomery avenue bonds.

September 7, 1885, suit commenced.

In charge of Garber, Thornton & Bishop, appointed special counsel in 1884. R. 5—P. 27.

Mark Livingston vs. The City and County of San Francisco—No. 3,749.

D. M. Delmas, Esq., attorney for plaintiff; A. L. Rhodes, Esq., and J. P. Hoge, Esq., of counsel for plaintiff.

Same as above. R. 5—P. 28.

Frank Livingston vs. The City and County of San Francisco—No. 3,750.

D. M. Delmas, Esq., attorney for plaintiff; A. L. Rhodes, Esq., and J. P. Hoge, Esq., of counsel for plaintiff.

Same as above. R. 5—P. 28.

Carl Liebmann vs. The City and County of San Francisco—No. 3,751.

Same as above. R. 5—P. 30.

Wm. Duden vs. The City and County of San Francisco—No. 3,752.

Same as above. R. 5—P. 31.

A. S. Rosenbaum vs. The City and County of San Francisco—No. 3,753.

Same as above. R. 5—P. 32.

A. S. Rosenbaum vs. The City and County of San Francisco—No. 3,754.

Same as above. R. 5—P. 33.

Jacob Triest vs. The City and County of San Francisco—No. 3,755.

Same as above. R. 5—P. 34.

F. W. Muser vs. The City and County of San Francisco—No. 3,756.

Same as above. R. 5—P. 35.

H. De Crue vs. The City and County of San Francisco—No. 3,757.

Same as above. R. 5—P. 36.

Frank Livingston vs. The City and County of San Francisco—No. 3,532.

Same as above. R. 5—P. 37.

Carl Liebmann vs. The City and County of San Francisco—No. 3,533.

Same as above. R. 5—P. 38.

Wm. Duden vs. The City and County of San Francisco—No. 3,534.
Same as above. R. 5—P. 39.

A. S. Rosenbaum vs. The City and County of San Francisco—No. 3,535.
Same as above. R. 5—P. 40.

Jacob Triest vs. The City and County of San Francisco—No. 3,536.
Same as above. R. 5—P. 41.

F. W. Muser vs. The City and County of San Francisco—No. 3,537.
Same as above. R. 5—P. 42.

H. De Crue vs. The City and County of San Francisco—No. 3,538.
Same as above. R. 5—P. 43.

Solomon Herxheimer vs. The City and County of San Francisco—No. 3,530.
Same as above. R. 5—P. 44.

Mark Livingston vs. The City and County of San Francisco—No. 3,531.
Same as above. R. 5—P. 45.

Carl Liebmann vs. The City and County of San Francisco—No. 3,759.
D. M. Delmas, Esq., attorney for plaintiff.
Action to recover judgment for money due upon coupons of Dupont street
bonds.
September 7, 1885, complaint filed. Summons served.
September 18, 1885, demurrer filed.
Pending on demurrer. R. 5—P. 46.

Carl Liebmann vs. The City and County of San Francisco—No. 3,544.
Same as above. R. 5—P. 47.

Solomon Herxheimer vs. The City and County of San Francisco—No. 3,758.
Same as above. R. 5—P. 48.

Solomon Herxheimer vs. The City and County of San Francisco—No. 3,543.
Same as above. R. 5—P. 49.

Mark Livingston vs. The City and County of San Francisco—No. 3,864.

D. M. Delmas, Esq., attorney for plaintiff.

Same cause of action as above (No. 3,863).

October 14, 1885, action commenced.

Garber, Thornton & Bishop have the case, under appointment as special counsel in 1884. R. 5—P. 59.

Solomon Herzheimer vs. The City and County of San Francisco—No. 3,934.

D. M. Delmas, Esq., attorney for plaintiff.

Same cause of action as above (No. 3,864).

January 20, 1866, action commenced.

Same special counsel as above. R. 5—P. 76.

Solomon Herzheimer vs. The Board of Public Works, etc.—No. 3,935.

D. M. Delmas, Esq., attorney for plaintiff.

Same cause of action as above.

January 20, 1866, action commenced.

February 18, 1866, demurrer filed.

May 12, 1886. Brief on demurrer filed. R. 5—P. 77.

Solomon Herzheimer vs. The City and County of San Francisco—No. 3,937.

D. M. Delmas, Esq., attorney for plaintiff.

Action to recover judgment for money due upon Dupont street bonds.

January 19, 1886, action commenced.

February 18, 1886, demurrer filed.

May 12, 1886, brief on demurrer filed. R. 5—P. 78.

Carl Liebmann vs. The City and County of San Francisco—No. 3,936.

Same as above.

Robert Pallett vs. The City and County of San Francisco—No. 4,087.

Scrivener & Boone, attorneys for plaintiff.

Suit for damages for infringement of patent valves in use by the S. F. Fire Department.

August 25, 1886, subpoena served on Mayor Bartlett.

December 2, 1886, served and filed demurrer.

April 4, 1887, received notice of overruling demurrer.

September 26, 1887, answer filed.

September 30th, 1887, received copy of replication to answer.

November 15, 1887, testimony taken before Chancellor Houghton.

January 31, 1888, received copy of Interlocutory Decree.

May 3, 1889, stipulated that \$20 be the agreed cost of manufacture of each of the circulation valves for the purpose of an accounting.

June 5, 1889, received copy of notice that plaintiff will move for entry of judgment in accordance with the recommendations of the Master for \$1,960.

June 6, 1889, served and filed exceptions to Master's report.

June 10, 1889, ordered that defendant's exceptions be overruled and that the Master's report be confirmed.

R. 5—P. 96.

Charles Alpers vs. The City and County of San Francisco—No. 4,205.

Langhorn & Miller, attorneys for plaintiff.

Action to restrain defendant from contracting with other parties for the removal of all carcasses, etc.

February 14, 1887, received copy of restraining order.

M. C. Hasset, Esq., appointed special counsel, by resolution of the Board of Supervisors, April, 1887.

Providence Institution for Savings vs. The City and County of San Francisco—No. 7,399.

Stetson & Houghton, attorneys for plaintiff.

Action to recover the sum of \$31,500, alleged to be due upon 900 coupons of Dupont street bonds.

June 15, 1888, summons and complaint filed.

June 25, 1888, time to plead ten (10) days after notice. R. 5—P. 218.

SCHEDULE

OF CASES AND MATTERS PENDING IN THE SUPREME COURT OF THE STATE OF CALIFORNIA.

Andrew Himmelmann vs. The City and County of San Francisco—No. 6,193.
Complaint filed October 13, 1887.

Robert Y. Hayne, Esq., attorney for plaintiff.

To recover \$810.39, with interest from November 29, 1870, damages for failure of Superintendent of Streets, etc., to correctly record a diagram attached to street assessment, by means whereof plaintiff lost his lien.

Judgment in lower Court for defendant, February 11, 1878. June 24, 1878, plaintiff appealed.

Ready for hearing. R. 3—P. 244.

J. V. Coffey vs. The Board of Supervisors of the City and County of San Francisco.

Mandamus to compel defendants to allow demands of plaintiff for \$200 for services as attorney for J. P. Dunn, Auditor, etc., in defending suit on four demands, aggregating \$2,020, for extra compensation to watchman on New City Hall.

March 16, 1882, alternate writ issued. March 25, 1882, filed answer.

Cause off calendar, to be restored by stipulation. R. 4—P. 224.

The People of the State of California, ex. rel. J. P. Manrow vs. Chas. Tillson, Tax Collector of the City and County of San Francisco.

Harmon and Galpin, attorneys for plaintiff.

Mandamus to compel defendant to strike off plaintiff's property from the delinquent tax list for 1879-80.

March 22, 1880, writ dismissed. April 2, 1880, appealed to Supreme Court.

No transcript on appeal filed. R. 4—P. 61.

Fitel Phillips et al. vs. Chas Tillson, Tax Collector—No. 688.

Suit to enjoin defendant from selling plaintiff's property for delinquent taxes.

Robert Ash, Esq., and E. Kirkpatrick, Esq., attorneys for plaintiff.

April 12, 1880, injunction dissolved. April 13, 1880, plaintiff appealed from order dissolving injunction.

No transcript on file. R. 4—P. 64.

Jacob M. Seibert vs. The City and County of San Francisco—No. 7,253.

J. B. Hart, Esq., attorney for plaintiff.

Action to quiet title to land commencing at intersection of center line of Sixteenth street with center line of York or Hampshire street, thence east 140 feet by uniform depth southerly of 233 feet.

July 26, 1883, judgment for defendant.

January 14, 1884, appealed to Supreme Court.

Transcript on appeal not yet filed.

R. 4—P. 443.

The People, etc., vs. C. Reis, Treasurer, and Wm. M. Edgar, Auditor, etc.—

No. 14,017, in Department 8 Superior Court; No. — in Supreme Court.

Hon. E. C. Marshall, Attorney General, attorney for plaintiff.

Writ of mandate for payment of \$44,700.26, being interest on the portion of delinquent taxes for the years 1872-3 and 1882, belonging to the State.

December —, 1884, commenced.

December 30, 1884, answer filed.

December 30, 1884, writ ordered to issue.

April 18, 1885, appealed as to part of judgment.

May 25, 1885, transcript filed. Decision of lower Court affirmed.

[NOTE.—Only the part of said judgment was appealed from involving the sum of \$5,185, the remainder having been paid on the day the judgment and decree were entered.] R. 4—P. 352.

E. P. Lawrence vs. Wm. Doolan, Administrator of Alexander Austin, deceased—No. 83.

G. E. Lawrence, Esq., attorney for plaintiff.

Suit for \$669 taxes paid by plaintiff on March 3, 1870.

January 10, 1885, in Supreme Court, judgment of dismissal reversed, with directions to lower Court to overrule demurrer, with leave to answer.

Rehearing granted.

January 28, 1886, remittitur issued.

Judgment reversed. Cause remanded with directions to lower Court to overrule demurrer. R. 4—P. 86.

The City and County of San Francisco vs. Samuel W. Holladay—No. 10,975.

Wm. Matthews, Esq., associate counsel for plaintiff; S. W. Holladay, Esq., attorney for defendants; Burke Holladay, Esq., R. C. Harrison, Esq., W. C. Belcher, Esq., E. B. Mastick, Esq., R. H. Lloyd, Esq., associate counsel for defendants.

Action to obtain possession of property known as Lafayette Park, bounded by Gough, Sacramento and Octavia streets, and for \$10,000 damages.

October 24, 1883, complaint filed.

May 5, 1884, judgment for defendant.

February 19, 1885, filed transcript on appeal.

Decision of lower Court affirmed.

March 28, 1887, by resolution of Board of Supervisors, Wm. Matthews, Esq., was appointed special counsel. R. 4—P. 434.

Peter Connolly vs. The City and County of San Francisco—No. 14,001, in Department 1 of Superior Court; No. — in Supreme Court.

John J. Coffey, Esq., attorney for plaintiff.

Action to recover \$1,200 damages alleged to have been suffered by reason

of defendant's failure to award contract to plaintiff for the construction of a sewer.

December 22, 1884, commenced.

January 5, 1885, demurrer filed.

March 23, 1885, demurrer sustained and action dismissed.

April 13, 1885, appealed.

No proper transcript on appeal filed. R. 4—P. 348.

Peter Connolly vs. The City and County of San Francisco—No. 13,206.

John J. Coffey, Esq., attorney for plaintiff.

Action to recover \$6,500 damages alleged to have been caused by plaintiff's failure to build a sewer on Seventeenth street, from Howard to Channel street, and for other relief.

September 12, 1884, commenced.

Demurrer sustained and judgment for defendant.

November 21, 1884, appealed.

January 5, 1885, transcript filed. R. 4—P. 336.

Daniel B. Spangler vs. The City and County of San Francisco—No. 13,014.

W. C. and I. G. Burnett and W. H. Bodfish, Esqs., attorneys for plaintiffs.

Action to recover \$2,370 damages alleged to have been caused by breaking and overflow of sewer on Eighteenth street.

Commenced August 14, 1884.

Answer filed December 22, 1884.

Tried. Submitted June 15, 1885.

August 12, 1885, judgment for plaintiff for \$1,190 and costs.

October 8, 1886, new trial denied.

December 6, 1886, defendant appealed.

January 14, 1887, filed transcript on appeal.

February 11, 1889, points and authorities filed.

February 15, 1888, received copy of respondent's points and authorities.

Cause submitted. R. 4—Pp. 332-361.

Albert O. Cook vs. The City and County of San Francisco—No. 13,015.

W. C. and I. G. Burnett and W. H. Bodfish, Esqs., attorneys for plaintiff.

Commenced in Department 7, and transferred May 4, 1885, to Department 6.

Action to recover \$3,095 damages alleged to have been caused by breaking and overflow of sewer on Eighteenth street.

Commenced August 14, 1884.

Answer filed February 2, 1885.

Tried. Submitted June 15, 1885.

August 12, 1885, judgment for plaintiff for \$2,634 and costs

October 8, 1886, new trial denied.

December 6, 1886, defendant appealed.

January 14, 1887, filed transcript on appeal.

February 13, 1889, points and authorities filed.

February 15, 1888, received copy of respondent's points and authorities

Cause submitted. R. 4—Pp. 332-360.

Leopold Kahn vs. The Board of Supervisors of The City and County of San Francisco—No. 11,765.

D. M. Delmas, Esq., attorney for plaintiff.

Action to obtain writ of mandate to compel Board of Supervisors to levy a tax to pay interest and principal on Montgomery Avenue bonds.

September 6, 1886, received copy of petition and alternative writ.

September 17, 1886, move to quash alternative writ denied.

January 3, 1887, served and filed answer for defendant.

June 14, 1887, filed amendments to answer and amendments to draft of proposed issues.

June 17, 1887, issues settled and cause referred to Hon. T. K. Wilson, Judge of the Superior Court, to take and report evidence.

January 15, 1889, cause heard and submitted.

May 1, 1889, application for writ of mandate denied.

June 11, 1889, received copy of notice of motion for new trial. Admission of service refused.

June 21, 1889, received copy of motion on statement of new trial.

R. 5—P. 98.

Leopold Kahn vs. John A. Bauer, Treasurer—No. 11,764.

D. M. Delmas, Esq., attorney for plaintiff.

Action to obtain writ of mandate to compel defendant to advertise for the redemption of Montgomery Avenue bonds.

September 6, 1886, received copy of petition and alternative writ of mandate.

September 17, 1886, move to quash alternative writ denied.

January 3, 1887, served and filed answer for defendant.

June 14, 1887, filed amendments to answer and amendments to draft of proposed issues.

June 17, 1887, issues settled and cause referred to Hon. T. K. Wilson, Judge of the Superior Court, to take and report evidence.

R. 5 - P. 97.

Ray G. Falk vs. F. F. Strother, Auditor—No. 19,301.

Oliver P. Evans, Esq., attorney for plaintiff.

Writ of mandate to compel the defendant to audit plaintiff's warrant for services rendered the Board of Election Commissioners.

December 23, 1836, received copy of summons and complaint.

January 4, 1887, served add filed answer.

January 28, 1887, judgment rendered for plaintiff.

March 24, 1887, served and filed transcript on appeal.

R. 5—P. 119.

Frederick Raisch vs. the Board of Education—No. 15,417.

Otto Tum Suden, attorney for plaintiff.

Action to compel the Board of Education to allow and order paid two certain bills for carbolized hose, furnished to the public schools—one for \$350, and the other for \$375.

July 6, 1885, petition filed and alternative writ of mandate issued.

July 8, 1885, demurrer filed.

July 24, 1885, demurrer sustained.

July 29, 1885, amended complaint filed.

August 6, 1885, demurrer to amended complaint filed.

November 10, 1885, demurrer overruled.

December 24, 1885, answer filed.

August 30, 1886, tried before jury; verdict for plaintiff.

November 13, 1886, new trial denied.

November 23, 1886, defendant appealed.

January 13, 1887, filed transcript on appeal.

February 5, 1889, filed points and authorities.

February 11, 1889, respondent's points and authorities filed.

February 15, 1889, cause submitted on points and authorized.

R. P. 5—21.

G. Raisch vs. The City and County of San Francisco—No. 20,262. Late 12th District Court.

D. H. Whittemore, Esq., plaintiff's attorney.

January 4, 1877, complaint filed.

Suit for \$3,728.50, alleged to be due for street work upon sidewalk on an accepted street.

Tried and submitted.

Garber, Thornton & Bishop appointed special counsel for the City and County by resolution of the Board of Supervisors, October 27, 1884.

August 25, 1886, transcript on appeal filed.

R. 3—P. 210.

Home for the Care of the Inebriates vs. Louis Kaplan—No. 20,865. Supreme Court—No. —

Tilden & Tilden, attorneys for plaintiff.

Application for writ of mandate to compel defendant to pay over to the Trustees of the Home of Inebriates \$455.

August 6, 1887, writ of mandate filed.

September 2, 1887, answer filed.

October 10, 1887, judgment for plaintiff.

October 25, 1887, served notice of appeal.

December 21, 1887, transcript on appeal filed. R. 5--P. 141.

The People of the State of California vs. The Board of Supervisors of the City and County of San Francisco.

Application for writ of mandate to compel defendant to tax mortgages held by the University of California and other State institutions.

August 4, 1888, received copy of petition for a writ of review.

James C. Pennie, Administrator Estate of Edward A. Ward, deceased, vs. The Treasurer of the Police Life and Health Insurance Board—No. 13,198.

—, attorney for plaintiff.

Application for alternate writ of mandate.

April 15, 1889, received copy of alternate mandamus.

R. 6—P. 27.

SCHEDULE

OF CASES AND MATTERS PENDING IN THE SUPERIOR COURT OF THE CITY AND COUNTY OF SAN FRANCISCO.

DEPARTMENT NO. 1.

William Shiels vs. The City and County of San Francisco—No. 22,485,
Late 12th District Court.

Jos. M. Nougues, Esq., attorney for plaintiff.

January 16, 1879, complaint filed.

Suit to quiet title to premises on the northwest corner of Ninth and Bran-
n streets.

February 15, 1886, cause filed. City and County demands a jury trial.

April 13, 1886, ordered off calendar, to be restored on five days' notice.

R. 5—P. 9.

Eugene Lies vs. The City and County of San Francisco—No. 23,849. Late 12th District Court.

R. R. Provines, Esq., attorney for plaintiff.

January 17, 1879, complaint filed.

Suit for \$8,080.02 on Montgomery Avenue warrants.

Ready for trial.

R. 4—P. 54.

The City and County of San Francisco vs. Amanda M. Rice, executrix of the will of Henry R. Reed et al.—No. 12,736. Late 12th District Court.

E. A. Lawrence, Esq., attorney for defendants.

April 15, 1866, complaint filed.

Ejectment for City Slip Lot No. 92.

October 4, 1882, retired; judgment for plaintiff.

New trial granted. Ready for trial. Defendant's attorney deceased and no substitution made.

R. 4—P. 451.

William Schad and Henry Schwerin vs. The City and County of San Francisco—No. 19,520. Late 12th District Court.

S. A. Sharp, Esq., attorney for plaintiff.

April 15, 1876, complaint filed.

Suit to declare certain water-closets nuisances, and that the same be abated, and for \$5,000 damages.

Cause ordered off calendar, to be restored on notice.

February 15, 1886, called in Department 1, on general calendar. Plaintiff's attorney since deceased and no substitution made.

Pending, ready for trial.

R.3 —P. 180.

The City and County of San Francisco vs. Wm. E. Straut et al.—No. 8,577.

Cope and Boyd, attorneys for defendants.

Action in ejectment to recover possession of City Slip Lot No. 39, and \$500 damages, and \$1,500 rents, etc., from February 1, 1878.

January 3, 1883, complaint filed.

February 6, 1883, answer filed.

Judgment for defendant.

Transcript on appeal filed.

Craig and Meredith appointed special counsel for the City and County by resolution of the Board of Supervisors in December, 1884.

R. 4—P. 252.

F. E. Luty vs. The City and County of San Francisco.

Preston and Allen, attorneys for plaintiffs.

March 27, 1883, complaint filed.

Action to recover \$8,901.04 for street work in grading Scott street, from California to Sacramento; macadamizing and curbing Scott street, from California to Sacramento; grading Clay street, from easterly line of Webster to westerly line of Pierce street; and for macadamizing Clay street, from easterly line of Webster to easterly line of Pierce street.

July 11, 1883, answer filed.

Ready for trial.

Garber, Thornton and Bishop appointed special counsel for the City and County by resolution of the Board of Supervisors of October 27, 1884.

R. 4—P. 265.

William Alvord vs. Charles Tillson, Tax Collector—No. 3,841.

McAllister and Bergin, Wallace, Greathouse and Blanding, Wilson and Wilson, Jarboe and Harrison, Lloyd, Newlands and Wood, attorneys for petitioner.

Suit to prohibit defendant from collecting any taxes founded upon the supplemental assessment roll or tax list for 1880-81.

November 28, 1881, tried and submitted for decision.

December 3, 1881, decision rendered granting judgment for plaintiff.

January 13, 1882, filed notice of intention to move for a new trial.

It was stipulated that defendant have until twenty days after final determination of action of Hobart vs. Tillson, Tax Collector, etc. (which is a case similar to this, and is now pending in the Supreme Court), in which to serve and file statement on motion for new trial, the object being to have the case abide the result in that case, and thereby save the expense of an appeal.

December 10, 1884, in Hobart vs. Tillson judgment and order were reversed by the Supreme Court, and cause was remanded with directions to sustain the demurrer. R. 4—P. 124.

Seth Cook vs. Charles Tillson, Tax Collector—No. 3,849.

Same. R. 4—P. 125.

Bank of California vs. Charles Tillson, Tax Collector—No. 3,857.

Same. R. 4—P. 126.

George R. Wells vs. Charles Tillson, Tax Collector—No. 3,865.

Same. R. 4—P. 127.

Isabella Coleman May vs. Charles Tillson, Tax Collector—No. 3,873.

Same. R. 4—P. 128.

James V. Coleman vs. Charles Tillson, Tax Collector—No. 3,881.

Same. R. 4—P. 129.

- J. H. Redington vs. Charles Tillson, Tax Collector—No. 3,889.
Same. R. 4—P. 30.
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- James C. Flood & Co. vs. Charles Tillson, Tax Collector—No. 3,953.
Same. R. 4—P. 182.
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- E. E. Eyre vs. Charles Tillson, Tax Collector—No. 3,842.
Same. R. 4—P. 131.
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- Peter Donahue vs. Charles Tillson, Tax Collector—No. 3,850.
Same. R. 4—P. 132.
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- L. L. Robinson vs. Charles Tillson, Tax Collector—No. 3,858.
Same. R. 4—P. 133.
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- James C. Flood and James V. Coleman, Executors of the last will of Wm. S. O'Brien, vs. Charles Tillson, Tax Collector—No. 3,866.
Same. R. 4—P. 134.
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- William Sharon v. Charles Tillson, Tax Collector—No. 3,874.
Same. R. 4—P. 135.
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- R. N. Graves vs. Charles Tillson, Tax Collector—No. 3,882.
Same. R. 4—P. 136.
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- J. McDonough, a minor, by James V. Coleman, guardian *ad litem*, vs. Charles Tillson, Tax Collector—No. 4,050.
Same. R. 4—P. 183.
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- H. M. Newhall vs. Charles Tillson, Tax Collector—No. 3,859.
Same. R. 4—P. 140.
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- A. J. Bryant vs. Chas. Tillson, Tax Collector—No. 3,867.
Same. R. 4—P. 141.
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- John Rosenfeld vs. Charles Tillson, Tax Collector—No. 3,883.
Same. R. 4—P. 143.
-
- Thomas Bell vs. Charles Tillson, Tax Collector—No. 3,875.
Same. R. 4—P. 142.
-
- N. Luning vs. Charles Tillson, Tax Collector—No. 3,891.
Same. R. 4—P. 144.

Agnes McDonough, a minor, by James V. Coleman, guardian *ad litem*, vs.
Charles Tillson, Tax Collector—No. 4,051.
Same. R. 4—P. 184.

D. O. Mills vs. Charles Tillson, Tax Collector—No. 3,844.
Same. R. 4—P. 145.

J. B. Haggin and Lloyd Tevis vs. Charles Tillson, Tax Collector—No. 3,852.
Same. R. 4—P. 146.

Anglo-California Bank vs. Charles Tillson, Tax Collector—No. 3,860.
Same. R. 4—P. 147.

W. M. Lent vs. Charles Tillson, Tax Collector—No. 3,868.
Same. R. 4—P. 148.

Celia Coleman vs. Charles Tillson, Tax Collector—No. 3,876.
Same. R. 4—P. 149.

F. F. Low vs. Charles Tillson, Tax Collector—No. 3,884.
Same. R. 4—P. 150.

South Pacific Coast Railroad vs. Charles Tillson, Tax Collector—No. 3,892,
Same. R. 4—P. 151.

Wm. O'B. McDonough, a minor, by James V. Coleman, guardian *ad litem*,
vs. Charles Tillson, Tax Collector—No. 4,052.
Same. R. 4—P. 185.

William O. Lyle vs. Charles Tillson, Tax Collector—No. 3,845.
Same. R. 4—P. 152.

California Insurance Company vs. Charles Tillson, Tax Collector—No. 3,843.
Same. R. 4—P. No. 138.

San Francisco and North Pacific Coast Railroad vs. Charles Tillson, Tax
Collector—No. 3,851.
Same. R. 4—P. 139.

Louis Sloss vs. Charles Tillson, Tax Collector—No. 3,853.
Same. R. 4—P. 153.

James L. Flood vs. Charles Tillson, Tax Collector—No. 3,861.

Same. R. 4—P. 154.

D. Meyer vs. Charles Tillson, Tax Collector—No. 3,869.

Same R. 4—P. 155.

Daniel Cook vs. Charles Tillson, Tax Collector—No. 3,877.

Same. R. 4—P. 156.

Oliver Eldridge vs. Charles Tillson, Tax Collector—No. 3,885.

Same. R. 4—P. 157.

James Phelan vs. Charles Tillson, Tax Collector—No. 3,893.

Same. R. 4—P. 158.

Kate Mary McDonough, a minor, by James V. Coleman, guardian *ad litem*,
vs. Charles Tillson, Tax Collector—No. 4,053.

Same. R. 4—P. 186.

I. Glazier and J. W. Glazier vs. Charles Tillson, Tax Collector—No. 3,846.

Same. R. 4—P. 159.

Lloyd Tevis vs. Charles Tillson, Tax Collector—No. 3,854.

Same. R. 4—P. 160.

Henry Miller and Charles Lux vs. Charles Tillson, Tax Collector—No. 3,862.

Same. R. 4—P. 161.

The Nevada Bank of San Francisco vs. Charles Tillson, Tax Collector—
No. 3,870.

Same. R. 4—P. 162.

Charles Mayne vs. Charles Tillson, Tax Collector—No. 3,878.

Same. R. 4—P. 163.

William F. Babcock vs. Charles Tillson, Tax Collector—No. 3,886.

Same. R. 4—P. 164.

Cornelius O'Connor vs. Charles Tillson, Tax Collector—No. 3,902

Same. R. 4—P. 165.

J. B. Haggin vs. Charles Tillson, Tax Collector—No. 3,847.

Same. R. 4—P. 167.

R. H. McDonald vs. Charles Tillson, Tax Collector—No. 3,855
Same. R. 4—P. 168.

George W. Beaver vs. Charles Tillson, Tax Collector—No. 3,866
Same, R. 4—P. 169.

A. E. Davis vs. Charles Tillson, Tax Collector—No. 3,871.
Same. R. 4—P. 170.

J. C. Flood vs. Charles Tillson, Tax Collector—No. 3,879.
Same. R. 4—P. 171.

Louis Sloss and Louis Gerstle vs. Charles Tillson, Tax Collector—No. 3,887.
Same. R. 4—P. 172.

Selby Smelting and Lead Co. vs. Charles Tillson, Tax Collector—No. 3,951.
Same. R. 4—P. 180.

R. F. Morrow vs. Charles Tillson, Tax Collector—No. 3,840.
Same. R. 4—P. 173.

Robert Sherwood vs. Charles Tillson, Tax Collector—No. 3,848.
Same. R. 4—P. 174.

E. J. Baldwin vs. Charles Tillson. Tax Collector—No. 3,856.
Same. R. 4—P. 175.

Hutchinson, Kohl & Co. vs. Charles Tillson, Tax Collector—No. 3,864.
Same. R. 4—P. 176.

Louis McLane vs. Charles Tillson, Tax Collector—No. 3,872.
Same. R. 4—P. 177.

Claus Spreckels vs. Charles Tillson, Tax Collector—No. 3,880.
Same. R. 4—P. 178.

Maria Coleman vs. Charles Tillson, Tax Collector—No. 3,888.
Same. R. 4—P. 179.

Pacific Mill and Mining Co. vs. Charles Tillson, Tax Collector—No. 3,952.
Same. R. 4—P. 181.

Virginia and Gold Hill Water Co. vs. Charles Tillson, Tax Collector—
No. 3,890.

Same. R. 4—P. 137.

E. F. Ohm vs. The City and County of San Francisco—No. 13,977.

D. H. Whittemore, Esq., and Wm. M. Pierson, Esq., attorneys for
plaintiff.

Action to recover the sum of \$978.94, with interest, alleged to be due on
street assessment No. 120, under Act of April 4, 1870.

December 14, 1885, complaint filed.

January 15, 1886, demurrer filed.

Pending on demurrer. R. 5—P. 67.

Charles A. Bayly vs. The City and County of San Francisco—No. 13,945.

D. H. Whittemore, Esq., and Wm. M. Pierson, Esq., attorneys for plaintiff.

Action to recover the sum of \$1,222.28, with interest, alleged to be due on
street assessments Nos. 196 and 348, under Act of April 4, 1870.

December 14, 1885, complaint filed.

January 15, 1886, demurrer filed.

Pending on demurrer. R. 5—P. 69.

P. McArán vs. The City and County of Francisco—No. 9,369.

P. McArán, Esq., attorney in propria persona.

Action to recover the sum of \$1,032.86, with interest from October 4, 1882,
being money deposited with the Tax Collector to meet certain outside land
assessments.

April 17, 1884, complaint filed.

Pending on demurrer. R. 4—P. 301.

James T. Boyd vs. The City and County of San Francisco and T. J. Lowney.

No. 13,861, Department 5, afterward transferred to Department 1.

Cope and Boyd, attorneys for plaintiff.

Action to set aside a street assessment under the "Vrooman Act," and to
enjoin the sale thereof of property of plaintiff.

Commenced December 4, 1884.

September 14, 1886, judgment for plaintiff.

September 15, 1886, received notice of decision, entry of judgment, and
copy of cost bill. No appeal taken. R. 4—P. 346.

Andrew V. Smith vs. The City and County of San Francisco—No. 15,377.

McAllister and Bergin, attorneys for plaintiff.

Action to recover \$10,000 damages for ouster and loss of rents.

Commenced June 22, 1885.

July 21, 1885, demurrer filed.

November 4, 1885, demurrer overruled.

May 6, 1887, answer filed.

Ready for trial, Mar. 14, 1888. By resolution No. 384 (3d series) Thos. J. Clunie appointed special counsel. R. 5—P. 20.

Josefa C. de Fitch vs. The City and County of San Francisco et al.—No. 17,736.

J. M. Kinley, Esq., attorney for plaintiff; Judge W. W. Cope, associate counsel for defendant.

Action to obtain judgment under an alleged Mexican grant to certain rear estate described in complaint.

April 26, 1887, filed demurrer.

May 6, 1887, notice for change of venue demanded by plaintiff.

August 19, 1887, motion for change of venue denied.

August 19, 1887, demurrer confessed. Ten days to amend complaint.

August 29, 1887, amended complaint filed.

September 7, 1887, demurrer to amended complaint filed.

November 25, 1887, demurrer to amended complaint sustained.

December 5, 1887, second amended complaint filed.

December 30, 1887, answer to second amended complaint filed.

August 20, 1888, cause dismissed.

R. 5—P. 138.

Richard D. Mowry vs. The City and County of San Francisco—No. 21,401.

Stetson and Houghton, attorneys for plaintiff.

Action to recover \$800 for damages for removing rock and earth on Geneva avenue and Howth street.

October 13, 1887, received copy of summons and complaint.

November 14, 1887, answer filed.

May 16, 1888, off calendar. R. 5—P. 180.

Annie McMahon vs. The City and County of San Francisco—No. 21,727.

Smith and Muraskey, attorneys for plaintiff.

Action to recover \$1,200 damages, alleged to have been sustained by choking of sewer in Gilbert street, corner Bryant street.

January 28, 1888, summons and complaint filed.

March 24, 1888, answer filed. R. 5—P. 186.

Vernon Campbell vs. The City and County of San Francisco—No. 20,601.

J. F. Cowdery, Esq., attorney for plaintiff.

Action brought to recover the sum of \$35, and interest on each of sixteen coupons held by plaintiff and known as coupons of Dupont Street Bonds.

January 5, 1889, summons of complaint received.

January 9, 1889, stipulated defendants have one hundred and twenty days after notice to plead.

R. 6—P. 2.

Alfred Clarke vs. The Treasurer of the Police Life and Health Insurance Board—No. 25,012.

Alfred Clarke, Esq., attorney in person.

Application for writ of mandate and petition to compel the Treasurer to pay the claims of various ex-police officers, amounting to \$4,587.80.

February 4, 1889, received amended petition for writ of mandate.

May 6, 1888, demurrer filed.

R. 6—P. 5.

Alfred Clarke vs. The Treasurer of the Police Life and Health Insurance Board—No. 25,011.

Alfred Clarke, Esq., attorney in person.

Amended petition for writ of mandate to compel the Treasurer to pay the claims of various ex-police officers, amounting to \$546.

January 12, 1889, petition for writ of mandate filed.

March 16, 1889, received amended petition for writ of mandate.

R. 6—P. 9.

Alfred Clarke vs. The Treasurer of the Police Life and Health Insurance Board—No. 25,013.

Alfred Clarke, Esq., attorney in person.

January 12, 1889, received petition of writ of mandate.

May 10, 1889, amended complaint received.

June 6, 1889, received amended petition for writ of mandate.

R. 5—P. 9.

Alfred Clarke vs. The Treasurer of the Police Life and Health Insurance Board—No. 25,014.

Alfred Clarke, Esq., attorney in person.

Application for writ of mandate and petition to compel the Treasurer to pay the claims of various police officers, amounting to —.

January 2, 1889, petition for writ of mandate received.

February 4, 1889, amended petition for writ of mandate filed.

R. 6—P. 5.

Alfred Clarke vs. The Treasurer of the Police Life and Health Insurance Board—No. 25,051.

Alfred Clarke, Esq., attorney in person.

Application for a writ of mandate to recover the sum of \$1,000, alleged to be due plaintiff out of the above fund.

January 19, 1889, received copy of notice that petitioner will apply before Judge of Department 1 for writ of mandate.

May 6, 1889, demurrer filed.

R. 6—P. 6.

H. H. Adams vs. The Auditor of the City and County of San Francisco—No. 25,179.

James M. Troutt, Esq., attorney for plaintiff.

Notice of intention to apply for writ of mandate to compel the Auditor to audit the claim of M. Brickley for \$50, alleged to be due him for salary as a police officer.

February 4, 1889, received copy notice of intention.

R. 6—P. 7.

SCHEDULE

OF CASES AND MATTERS PENDING IN THE SUPERIOR COURT OF THE CITY AND COUNTY OF SAN FRANCISCO.

DEPARTMENT NO. 2.

The City and County of San Francisco vs. Thomas Mooney et al.—No. 16,646. Late 12th District Court.

Complaint filed April 16, 1868.

Action brought to recover possession of lands belonging to said City and County, lying within the pueblo limits.

April, 1868, complaint filed.

February 24, 1872, amended complaint filed.

September 13, 1881, judgment dismissing as to defendants, G. F. and W. H. Sharp.

January 12, 1882, dismissed by order of Board of Supervisors as to defendants, John Center, S. M. Wilson, R. F. Morrow and John Flynn.

January 25, 1882, tried as to the defendants, E. J. Delaney, R. P. Clement and E. B. Mastick, and judgment rendered in favor of plaintiff for part of Lafayette Square.

February 23, 1882, dismissed by order of Board of Supervisors as to defendants J. Bensley, F. Mason and J. F. Mason.

November 13, 1886, November 30, 1886, December 10, 1886, February 23, 1887, June 15, 1887, dismissed as to certain portions of property by order of Board of Supervisors.

September 14, 1888, judgment entered in favor of plaintiff and against E. J. Delaney, defendant, for possession of certain premises.

November 27, 1888, dismissed by order of Board of Supervisors as to portion of Mission Block No. 171. (Resolution No. 1,004, third series.)

R. 1—Pp. 456 and 551. R. 4—Pp. 453, 437, 428 and 358.

Benj. Schloss vs, John Curran—No. 23,510. Late 12th District Court.

Naphtaly, Freidenrich and Ackerman, attorneys for plaintiff.

Complaint filed October 9, 1879.

Suit for \$384.50 damages to plaintiff's horse, buggy and harness, defendant having allowed fire-alarm and police telegraph wires to remain in and across Octavia street, which caused horse to run away and injure himself, buggy, etc.

Off calendar; five days' notice.

R. 4—P. 46.

The City and County of San Francisco vs. R. H. Sinton, License Collector, etc.—No. 306.

Wm. M. Pierson, Esq., defendant's attorney.

Complaint filed February 9, 1880.

Suit for \$840, collected by defendant between January 1, 1878, and January 1, 1880, and not paid into the City and County Treasury as required by law.

Ready for trial. R. 4—P. 56.

George C. Arnold vs. The City and County of San Francisco—No. 22,086. Late 12th District Court.

Eugene N. Deuprey, attorney for plaintiff.

Complaint filed August 30, 1878.

Suit for \$2,000 damages alleged to have been sustained by destruction of property by a mob or riot in July, 1877.

Off calendar; five days' notice. R. 3—P. 284.

The City and County of San Francisco vs. The Spring Valley Water Works.—No. 6,238. Late Third District Court.

C. N. Fox, Esq., attorney for defendant.

Complaint filed September 10, 1877.

Suit to obtain a decree setting aside Outside Land grant to the Lobos creek property, and that the property be declared to be dedicated to the use of the plaintiffs forever for the purpose of public water works.

Off calendar; thirty days' notice. R. 3—P. 237.

Margaret Brayley vs. The City and County of San Francisco—No. 12,822.

Commenced in Department 6 and transferred February 27, 1885, to Department 2.

D. H. Whittemore, Esq., and W. M. Pierson, Esq., attorneys for plaintiff. Action to recover \$2,419.02 as assignee of claims for street work.

Commenced July 30, 1884.

Messrs. Garber, Thornton and Bishop employed by the City and County in November, 1884, as special counsel.

Answer filed February 26, 1885. Ready for trial. R. 4—P. 324.

M. H. Turrell vs. The City and County of San Francisco—No. 13,823.

Commenced in Department 6 and transferred February 27, 1885, to Department No. 2.

D. H. Whittemore, Esq. and W. M. Pierson, Esq., attorneys for plaintiff. Action to recover \$360.45, for street work.

Commenced July 30, 1884.

Answer filed February 27, 1885.

Ready for trial.

Messrs. Garber, Thornton and Bishop appointed special counsel November, 1884. R. 4—P. 325.

Lydia A. Baldwin et al. vs. J. M. Geowey et al.—No. 22,606. Late Twelfth District Court.

Winans and Belknap, attorneys for plaintiff.

Action in ejectment to recover land commencing on east line of Van Ness avenue 120 feet north from northeast corner Van Ness avenue and Fell street, thence north 17 feet 6 inches, east 100 feet, south 17 feet 6 inches, west 100 feet (property known as Linden street).

September 14, 1881, City and County filed complaint of intervention to erjoin plaintiff from asserting any title, etc., to same, and to have same adjudged to be a public street.

Off calendar; five days' notice. R. 4—P. 203.

George F. Sharp vs. Henry Brickwedel, Auditor, etc.—No. 5,906.

William H. Sharp, Esq., attorney for plaintiff.

Mandamus to compel defendant to audit claim of plaintiff for \$2,000 for legal services rendered in certain suits against the City and County in the litigation between Elizabeth Douglass and D. Calderwood and the City and County of San Francisco, in regard to City Slip Lot, No. 43.

December 21, 1881, alternative writ issued; January 13, 1882, answer filed.

Ready for hearing when executor is substituted for petitioner, deceased.

January 20, 1882, ordered off calendar, to be restored on notice.

R. 4—P. 215.

R. F. Morrow et al. vs. John Bensley, City and County of San Francisco et al.—No. 19,724. Late 12th District Court.

Douthitt and McGraw, attorneys for plaintiff.

Complaint filed June 23, 1876.

Suit to quiet title to premises known as the Felt tract, in the Potrero, Nuevo, including Blocks 128 and 140, and parts of Blocks 104, 105, 126, 139, 141 and 162.

Off calendar; five days' notice. R. 3—P. 185.

Peter Connolly vs. The City and County of San Francisco—No. 12,148.

John J. Coffey, Esq., attorney for plaintiff.

April 24, 1884, papers received.

Action to recover the sum of \$138,730.38, for grading Market street from its intersection with Valencia street to its intersection with Seventeenth street.

Answer filed. Ready for trial.

Garber, Thornton and Bishop appointed special counsel for the City and County by resolution of the Board of Supervisors, October 27, 1884.

R. 4—P. 300.

John Higgins vs. The City and County of San Francisco—No. 12,825.

Commenced in Department 1 and transferred February 27, 1885, to Department 2.

D. H. Whittemore, Esq. and W. M. Pierson, Esq., attorneys for plaintiff.

Action to recover \$5,719.11 for street work, and interest on fractional parts thereof from various dates.

Commenced July 30, 1884.

Answer filed February 25, 1885.

Messrs. Garber, Thornton and Bishop appointed special counsel November, 1884. R. 4—P. 326.

G. Raisch vs. The City and County of San Francisco—No. 12,826.

D. H. Whittemore, Esq. and W. M. Pierson, Esq., attorneys for plaintiff.

Action to recover \$871.27 for street work.

Commenced July 30, 1884.

Messrs. Garber, Thornton and Bishop appointed special counsel November, 1884.

Judgment for plaintiff. At issue. R. 4—P. 327.

The Pacific Bank vs. The City and County of San Francisco—No. 12,962.
Commenced in Department 6 and transferred February 27, 1885, to Department 2.

D. H. Whittemore, Esq. and W. M. Pierson, Esq., attorneys for plaintiff.

Action to recover \$7,087.01 for street work.

Commenced August 1, 1884.

Answer filed February 27, 1885.

Messrs. Garber, Thornton and Bishop appointed special counsel in November, 1884. R. 4—P. 328.

A. B. Forbes vs. The City and County of San Francisco—No. 12,927. Commenced in Department 7 and transferred February 27, 1885, to Department 2.

D. H. Whittemore, Esq. and W. M. Pierson, Esq., attorneys for plaintiff.

Action to recover \$698.74 for street work.

Commenced August 1, 1884.

Answer filed February 27, 1885.

Messrs. Garber, Thornton and Bishop appointed special counsel in November, 1884. R. 4—P. 329.

D. H. Whittemore vs. The City and County of San Francisco—No. 12,889.
Commenced in Department 1 and transferred February 27, 1885, to Department 2.

D. H. Whittemore, Esq., attorney in propria persona.

Action to recover \$4,369.10 for street work.

Commenced August 4, 1884.

Answer filed February 25, 1885.

Messrs. Garber, Thornton and Bishop appointed special counsel in November, 1884. R. 4—P. 330.

The City and County of San Francisco vs. Daniel Callaghan et al.—No. 16,402.

Lloyd and Wood, attorneys for defendant Callaghan and others; various attorneys for many other defendants.

Action in ejectment to recover possession of, and forever quiet title to, the gore of real estate known as the Mission Plaza.

November 13, 1885, filed complaint.

November 13, 1885, to January 26, 1886, served summons on seventy-three defendants.

February 9, 1886, orders of Court gave certain defendants to March 15, 1886, to plead.

March 15, 1886, demurrers of defendants Callaghan and others filed.

April 13, 1886, demurrers overruled.

May 17, 1886, answer of defendants represented by Lloyd and Wood filed.

May 5 to 25, 1886, served summons on twenty-six defendants.

At issue.

Flournoy and Mhoon appointed special counsel by order of Board of Supervisors, April, 1887.

R. 5—P. 64.

M. Miles vs. The City and County of San Francisco—No. 16,634.

C. H. Parker, Esq., attorney for plaintiff.

Action to recover the sum of \$1,000, forfeited by plaintiff upon his failure to enter into contract in accordance with his bid to the Board of Supervisors for cleaning sewers.

December 18, 1885, complaint filed.

December 28, 1885, demurrer filed.

Pending on demurrer. R. 5—P. 72.

I. C. Moore vs. The City and County of San Francisco—No. 16,610.

Rosenbaum and Sheeline attorneys for plaintiff.

Action to recover judgment for the sum of \$315, alleged to be due and unpaid upon certain "Dupont-street bonds" issued under Act of the Legislature, approved March 27, 1876.

January 5, 1886, complaint filed.

February 13, 1886, stipulation made extending time to plead until ten days after notice. R. 5—P. 73.

Catharine O'Connor vs. John W. Allyn et al.—No. 14,034.

James F. Smith, Esq., attorney for plaintiff.

Action to recover \$20,630 damages, alleged to have been sustained by defendant by falling through a hole in the sidewalk in Emmet Place.

December 17, 1885, received copy of summons served on defendant John Shirley (ex-Supervisor).

May 20, 1886, stipulation made giving defendant Shirley until twenty days after notice to plead. R. 5—P. 91.

L. Jacobi vs. The City and County of San Francisco—No. 19,578.

R. B. Mitchell and Edward Myers, attorneys for plaintiff.

Action to recover \$12,800 and interest for back salaries alleged to be due deputies under the administration of James J. Flynn.

February 21, 1887, received copy of complaint and summons.

March 19, 1887, served and filed demurrer.

March 25, demurrer overruled.

May 7, 1887, served and filed answer.

Ready for trial. R. 5—P. 129.

James A Robinson et al. vs. Charles S. Ruggles, Superintendent of Streets—
No. 14,858.

J. C. Bates, Esq., attorney for plaintiffs.

Injunction to restrain sale of plaintiff's property for street assessment under the "Vrooman Act."

Commenced April 13, 1885.

Pending on demurrer to complaint.

Cases ordered off calendar May 22, 1885.

R. 5—P. 14.

H. A. Solstein, Executor, etc., vs. The City and County of San Francisco—
No. 15,702.

Charles F. Hanlon, Esq., attorney for plaintiff.

Action to recover \$5,500 damages alleged to have been sustained by reason of unskillful grading done by defendant on Montgomery avenue, between Chestnut and Bay streets.

August 11, 1885, complaint filed, summons served.

September 6, 1885, demurrer filed.

October 9, 1885, demurrer sustained.

December 5, 1885, amended complaint filed.

January 4, 1886, demurrer to amended complaint filed.

January 22, 1886, demurrer to amended complaint sustained.

July 2, 1886, second amended complaint filed.

July 12, 1886, demurrer to second amended complaint filed.

December 16, 1887, demurrer to second amended complaint overruled.

April 18, 1887, answer filed.

May 4, 1887, transferred to Department 2.

August 10, 1887, transferred to Department 3.

November 8-9, 1887, case tried by jury; judgment for plaintiff for \$4,000 and costs.

Nov. 17, 1887, filed notice of motion for new trial.

February 7, 1888, statement on motion for new trial and bill of exceptions filed.

March 19, 1888, received copy of plaintiff's amendment to motion for new trial, etc.

October 15, 1888, received notice of remission of \$1,000 on judgment and acceptance by Court.

Nov. 9, 1888, served notice of appeal. A settlement pending.

R. 5—P. 24.

SCHEDULE

OF CASES AND MATTERS PENDING IN THE SUPERIOR COURT OF THE CITY AND COUNTY OF SAN FRANCISCO.

DEPARTMENT No. 3.

Joseph W. Taylor vs. The City and County of San Francisco—No. 3,147.

Whittemore and McKee, attorneys for plaintiff.

Suit to quiet title to land on the corner of San Jose avenue and Twenty-fourth street.

January 3, 1881, complaint filed.

March 1, 1883, cause off calendar, to be restored on five days' notice.

R. 4—P. 117.

T. J. Crowley vs. The City and County of San Francisco—No. 6,707.

T. J. Crowley, Esq., attorney in propria persona.

April 10, 1872, summons served.

Action for \$1,624 upon ten claims for services rendered by plaintiff's assignors, as copyists in County Clerk's office, between May 1, 1881, and July 1, 1881.

Off calendar, to be restored on five days' notice. R. 4—P. 227.

Sol. Lewis vs. The City and County of San Francisco—No. 16,513.

Rosenbaum and Sheeline, attorneys for plaintiff.

Action to recover judgment for \$1,050, alleged to be due and unpaid upon certain "Dupont-street bonds" issued under Act of the Legislature, approved March 23, 1876.

December 12, 1885, received copy of summons and complaint.

January 19, 1886, stipulation made giving defendant until ten days after written notice to plead. R. 5—P. 71.

A. Onderdonk vs. The City and County of San Francisco—No. 6,499.

Whittemore and McKee, attorneys for plaintiff.

Action to recover \$14,492.97, with interest from April 19, 1880, for grading Bay street.

March 20, 1882, received copy of summons and complaint.

April 21, 1882, demurrer filed.

April 28, 1882, demurrer off calendar, to be restored on five days' notice.

Albert Rostema vs. The City and County of San Francisco—No. 23,178.

Campbell and Wright, attorneys for plaintiff.

Action to recover the sum of \$25,000 damages, alleged to have been sustained in falling through a hole on East street near Folsom street.

June 22, 1888, summons and complaint filed.

August 6, 1888, demurrer filed.

September 17, 1888, cause submitted on briefs filed.

October 2, 1888, demurrer sustained; ten days to amend.

October 18, 1888, amended complaint filed.

October 24, 1888, demurrer to amended complaint filed.

November 16, 1888, cause submitted on briefs filed.

January 26, 1889, demurrer overruled; ten days to answer.

February 28, 1889, answer filed. Ready for trial. R. 5—P. 216.

The California Academy of Science vs. The City and County of San Francisco—No. 26,392.

S. W. Holladay, Esq., attorney for plaintiff.

Action brought to quiet plaintiff's title to the parcel of land known as the Academy of Science lot in block No. 647 of Outside Lands.

June 21, 1889, received copy of summons and complaint. R. 6—P. 38.

SCHEDULE

OF CASES AND MATTERS PENDING IN THE SUPERIOR COURT OF THE CITY AND
COUNTY OF SAN FRANCISCO.

DEPARTMENT No. 4.

The City and County of San Francisco vs. The Spring Valley Water Works
and Joseph Lawlor—No. 1,230. Late 19th District Court.

Wilson and Wilson, attorneys for defendants.

April 17, 1873, complaint filed.

Action in ejectment to recover part of Franklin Park, and for \$10,000
damages for withholding same, and for \$15,000 damages for loss of rents
and profits.

Ready for trial. R. 4—P. 445.

The City and County of San Francisco vs. William Doolan, Administrator of
Alexander Austin, deceased, Donald McLennan et al.—No. 3,180.

Joseph M. Nougues, Esq., attorney for defendants Dore, Cobb and
Kaeding.

Suit for \$60,000 on official bond dated November 20, 1868, for moneys
received by said Austin as Tax Collector, as taxes under protest, which were
not paid over by him to the city.

January 6, 1881, complaint filed.

Not at issue as to all the defendants.

The time for the others to answer has been extended, pending the decision
in The City and County of San Francisco vs. Heyman et al., in which the
Supreme Court on October 23, 1886, sustained the decision of the lower
Court.

Nov. 17, 1888, on application of defendant Abell action dismissed by con-
sent as to certain real estate.

R. 4—Pp. 107, 473, 475.

The City and County of San Francisco vs. Joseph Lawlor—No. 1,229. Late
19th District Court.

No attorney of record for defendant.

April 17, 1873, complaint filed.

Action in ejectment to recover part of Franklin Park, and for \$1,500
damages for the withholding thereof, and for \$5,000, value of rent and
profits.

R. 2—P. 319.

Thomas Carey vs. John Hagan, Superintendent of Public Streets, etc.—No. 5,399. Late 19th District Court.

E. N. Deuprey, Esq., attorney for plaintiff.

November 1, 1887, complaint filed.

Suit to enjoin defendant from entering upon plaintiff's property, 275x93.6 on the east half of 100-vara lot No. 19 of the Laguna survey.

August 13, 1883, off calendar, to be restored on ten days' notice for trial.

R. 3—P. 246.

Henry Pierce vs. John Hagan, Superintendent of Public Streets, etc.—No. 5,351. Late 19th District Court.

Van Dyke and Wells, attorneys for plaintiff.

October 16, 1887, complaint filed.

Suit to enjoin defendant from entering on plaintiff's property on northwest corner of Pierce and Stockton streets.

August 19, 1883, to be placed on calendar on ten days' notice for trial.

R. 3—P. 245

George F. Sharp vs. William Ford, Tax Collector—No. 5,052. Late 19th District Court.

W. H. Sharp, Esq., attorney for plaintiff.

June 21, 1877, complaint filed.

Suit to obtain a decree that the Montgomery avenue assessment is invalid, and that the plaintiff recover \$3,128, with interest, for moneys paid under protest.

Plaintiff dead; no substitute of executor has been made.

March 28, 1883, ordered off calendar.

George F. Sharp vs. William Ford, Tax Collector—No. 5,080. Late 19th District Court.

W. H. Sharp, Esq., attorney for plaintiff.

June 30, 1887, complaint filed.

To recover \$3,128.77, and interest, for moneys paid under protest by plaintiff and his assignors, on the Montgomery avenue assessment.

Plaintiff dead; no substitution of executor made.

April 1, 1883, ordered off calendar.

R. 3—P. 228.

Daniel McDevitt vs. Frank M. Pixley et al. as Park Commissioners, Chief of Police, etc.—No. 14,596.

Vincent Neale, Esq., attorney for plaintiff. Alfred Clarke, Esq., attorney for defendants Crowley, Alvord and Tobin.

Action to recover \$50,000 damages alleged to have occurred by reason of destruction of defendant's property on ocean beach.

March 13, 1885, commenced.

Now pending upon answers of various defendants to the amended complaint, and ready for trial.

April 11, 1887, jury demanded by plaintiff.

R. 5—P. 12.

Theobald Mauch, Administrator of the estate of A. Himmelmann, deceased, vs. The City and County of San Francisco—No. 13,948.

D. H. Whittemore, Esq., and Wm. M. Pierson, Esq., attorneys for plaintiff.

Action to recover the sum of \$3,018.48, with interest, alleged to be due on street assessments Nos. 58, 66, 100, 147, 295, 296, 367 and 448, under Act of April 4, 1870.

December 14, 1885, complaint filed.

January 15, 1886, demurrer filed.

Pending on demurrer.

R. 5—P. 70.

Israel W. Raymond vs. John McMullen et al.—No. 17,482.

Taylor and Haight, attorneys for plaintiff.

H. E. Highton, Esq., of counsel for defendants.

Action to obtain judgment declaring void certain street assessments upon specified lands for grading of Fourth and Kentucky streets between Channel and Nevada streets.

April 12, 1886, complaint and summons served.

April 29, 1886, demurrer served and filed.

June 21, 1886, demurrer overruled.

Pending on answer.

January 28, 1887, judgment for plaintiff.

January 29, 1889, appeal filed.

R. 5—P. 85.

Egbert Judson vs. M. J. Mertens et al.—No. 17,484.

Taylor and Haight, attorneys for plaintiff. H. E. Highton, Esq., of counsel for defendants.

Similar cause of action as in Raymond vs. McMullen et al., above, and same proceeding had.

R. 5—P. 86.

Henry Lohrke vs. John McMullen et al.—No. 17,483.

Same attorneys, similar cause of action and same proceedings as in case of Raymond vs. McMullen et al. above.

R. 5—P. 87.

B. M. Hartshorn vs. John McMullen et al.—No. 17,539.

Same attorneys, similar cause of action and same proceedings as in case of Raymond vs. McMullen et al. above.

R. 5—P. 88.

B. M. Hartshorn vs. John McMullen et al.—No. 18,588.

Taylor and Haight, attorneys for plaintiff.

Action to obtain a decree to set aside assessments for grading Kentucky street and Railroad avenue.

September 29, 1886, received copy of summons and complaint.

January 8, 1887, answer filed.

R. Percy Wright, special counsel for defendants.

R. 5—P. 99.

Richard Goodbody vs. J. McMullen et al.—No. 18,589.

Taylor and Haight, attorneys for plaintiff.

Same as above. R. 5—P. 100.

Richard Goodbody vs. M. J. Mertens et al.—No. 18,590.

Taylor and Haight, attorneys for plaintiff.

Same as above. R. 5—P. 101.

The California Dry Dock Co. vs. McMullen et al.—No. 18,591.

Taylor and Haight, attorneys for plaintiff.

Same as above. R. 5—P. 102.

B. M. Hartshorne vs. M. J. Mertens et al.—No. 18,588.

Taylor and Haight, attorneys for plaintiff.

Action to obtain a decree to set aside assessments for grading Kentucky street and Railroad avenue.

September 29, 1886, received copy of summons and complaint.

January 8, 1887, answer filed.

R. Percy Wright, special counsel for defendants.

R. 5—P. 99.

Richard Goodboy vs. J. McMullen et al.—No. 18,589.

Taylor & Haight, attorneys for plaintiff.

Same as above. R. 5—P. 100.

Richard Goodboy vs. M. J. Mertens et al.—No. 18,590.

Taylor & Haight, attorneys for plaintiff.

Same as above. R. 5—P. 101.

The California Dry Dock Co. vs. McMullen et al.—No. 18,591.

Taylor & Haight, attorneys for plaintiff.

Same as above. R. 5—P. 102.

B. M. Hartshorne vs. M. J. Mertens et al.—No. 18,592.

Taylor & Haight, attorneys for plaintiff.

Same above. R. 5—P. 103.

Hannah T. Lawrence vs. John A. Christen et al.—No. 18,594.

Taylor and Haight, attorneys for plaintiff.

Same as above. R. 5—P. 105.

J. Brittaon et als. vs. M. J. Mertens et al.—No. 18,582.

Taylor and Haight, attorneys for plaintiff.

Same as above. R. 5—P. 106.

N. G. Kittle vs. J. B. Bellgarde et al.—No. 18,593.

Taylor and Haight, attorneys for plaintiff.

Jonathan Kittle, Executor, etc., be submitted as party plaintiff.

Default of all defendants entered.

R. Perry Wright, Esq., special counsel for defendants.

R. 5—P. 104.

N. G. Kittle vs. J. McMullen et al.—No. 18,595.

Taylor and Haight, attorneys for plaintiff.

Same as above. R. 5—P. 107.

I. W. Raymond vs. The City and County of San Francisco and C. S. Bugles, Superintendent of Streets, etc.—No. 15,965.

Same attorneys and similar cause of action as in case of Raymond vs. McMullen, above.

September 17, 1885, summons and complaint served.

September 23, 1885, demurrer filed.

March 4, 1886, demurrer of defendant Ruggles dismissed, demurrer of City and County sustained, injunction dissolved, portions of complaint ordered stricken out.

Amended complaint not yet filed. R. 5—P. 50.

Egbert Judson vs. City and County and C. S. Ruggles, Superintendent of Streets, etc.—No. 15,972.

Same attorneys, similar cause of action, and same proceeding as in case of Raymond vs. City and County, etc., No. 15,965, above.

R. 5—P. 51.

B. F. Hartshorne vs. City and County and C. S. Ruggles, etc.—No. 15,976.

Same as above. R. 5—P. 52.

Henry Lehrke vs. City and County and C. S. Ruggles, etc.—No. 15,973.

Same as above. R. 5—P. 53.

O. W. Hermann vs. City and County and C. S. Ruggles, etc.—No. 15,980.

Same as above. R. 5—P. 54.

The People ex rel. John Shirley vs. The San Francisco Bridge Company et al.—No. 18,964.

Moses G. Cobb and William T. Baggett, attorneys for plaintiff.

Action to restrain and prevent the grading of Kentucky street over and across Islais Creek.

Decision in favor of defendant. R. 5—P. 111.

Albert Meyer vs. The City and County of San Francisco --No. 19,356.

Rosenbaum and Sheeline, attorneys for plaintiff.

Action to recover the sum of \$10,605, alleged to be due upon interest coupons attached to bonds of Dupont street widening.

January 14, 1887, received copy of summons and complaint.

Time to plead, 20 days after notice. R. 5—P. 122.

Margaret E. Hagan vs. The City and County of San Francisco—No. 20,764.

John D'Arcy and Otto Tum Suden, attorneys for plaintiff.

Action to quiet title to a lot of land, being part of Codman Place.

July 22, 1887, summons and complaint filed.

August 1, 1887, answer filed.

December 19, 1887, tried and submitted.

March 19, 1888, received notice of decision in favor of plaintiff.

March 29, 1888, filed notice of intention to move for a new trial.

July 18, 1888, filed bill of exception and statement on motion for new trial.

August 4, 1888, received copy of proposed amendment to bill of exceptions, etc.

May 29, 1889, served notice of appeal.

R. 5—P. 139.

James T. Boyd vs. The San Francisco Bridge Co. et al.—No. 20,780.

Boyd and Cope, attorneys for plaintiff.

R. Percy Wright, special attorney for S. F. Bridge Co.

Action to obtain a decree to set aside assessment for grading Kentucky street and Railroad avenue, and to enjoin the Superintendent of Streets from giving deeds therefor.

July 16, 1887, summons and complaint filed.

July 26, 1887, answer filed by R. P. Wright.

Off calendar.

R. 5—P. 142.

D. W. C. Gaskill vs. Wm. M. Wade et al.—No. 20,877.

M. G. Cobb, attorney for plaintiff.

R. Percy Wright, attorney for Wm. M. Wade.

Action to obtain a decree declaring void certain street assessments upon specified lands for grading Kentucky street and Railroad avenue, and to enjoin the Superintendent of Streets from giving deeds therefor.

August 16, 1887, received copy of summons.

December 5, 1887, ten days' notice to plead.

R. 5—P. 143.

James E. Damon vs. M. Ryan et al.—No. 20,882.

Same attorney, and same as above. R. 5—P. 144.

James E. Damon vs. H. Levy et al.—No. 20,883.

Same as above. R. 5—P. 145.

D. W. C. Gaskill vs. George Gonzenes et al.—No. 20,879.

Same as above. R. 5—P. 146.

James E. Damon vs. M. McCann et al.—No. 20,875.

Same as above. R. 5—P. 147.

James E. Damon vs. M. J. Mertens et al.—No. 20,880.

Same as above. R. 5—P. 148.

James E. Damon vs. John McMullen et al.—No. 20,861.

Same as above. R. 5—P. 149.

D. W. C. Gaskill vs. John McMullen et al.—No. 20,872.

Same as above. R. 5—P. 150.

D. W. C. Gaskill vs. J. R. Mogan et al.—No. 20,886.

Same as above. R. 5—P. 151.

D. W. C. Gaskill vs. M. J. Mertens et al.—No. 20,871.

Same as above. R. 5—P. 152.

Isadore Burns vs. M. J. Mertens et al.—No. 20,889.

Same as above. R. 5—P. 153.

Mary E. Lyle vs. John McMullen et al.—No.

Same as above. R. 5—P. 154.

James R. Burke vs Mrs. J. Cabanot et al.—No. 20,888.

Same as above. R. 5—P. 155.

T. A. Lord vs. M. J. Mertens et al.—No. 20,885.

Same as above. R. 5—P. 156.

J. G. Wickersham vs. M. J. Mertens et al.—No. 20,891.

Same as above. R. 5—P. 157.

M. H. Boothby vs. San Francisco Bridge Company et al.—No.

Same as above. R. 5—P. 158.

Fanny Arnheim vs. John McMullen et al.—No.
Same as above. R. 5—P. 159.

Fanny Arnheim vs. M. J. Mertens et al.—No.
Same as above. R. 5—P. 160.

Horace F. Smith vs. M. J. Mertens et al.—No.
Same as above. R. 5—P. 161.

R. K. Partridge vs. John McMullin et al.—No.
Same as above. R. 5—P. 162.

R. K. Partridge vs. M. J. Mertens et al.—No.
Same as above. R. 5—P. 163.

John E. Chalfant vs. M. J. Mertens et al.—No.
Same as above. R. 5—P. 168.

John E. Chalfant vs. John McMullen et al.—No.
Same as above. R. 5—P. 168.

Horace F. Smith vs. John McMullen et al.—No.
Same as above. R. 5—P. 173.

H. Mahoney vs. John McMullen et al.—No.
Same as above. R. 5—P. 173.

E. F. Preston vs. M. J. Mertens et al.—No. 21,224.
Taylor and Haight, attorneys for plaintiff.

Action to obtain a decree to set aside an assessment for grading Kentucky street and Railroad avenue, to cancel certificate of sale, and enjoin the Superintendent of Streets from giving deeds therefor.

September 5, 1887, summons and complaint served.

October 24, 1887, answer filed.

November 28, 1887, cause argued and submitted. R. 5—P. 172.

H. E. Sheeline vs. The City and County of San Francisco—No. 21,948.

Rosenbaum and Sheeline, attorneys for plaintiff.

Action to recover the sum of \$840 on coupons due on Dupont street bonds.

December 31, 1887, summons and complaint filed.

January 10, 1888, time to plead after twenty (20) days' notice.

R. 5—P. 185.

B. B. Newman vs. City and County of San Francisco et al.—No. 20,924.

B. B. Newman, attorney in person.

Action to quiet title to part of the pueblo of the City and County of San Francisco.

July 20, 1888, summons and complaint served.

August 10, 1888, demurrer filed.

August 20, 1888, second amended complaint filed.

August 23, 1888, demurrer to second amended complaint filed.

October 1, 1888, judgment was rendered for defendants and costs.

R. 5—P. 226.

Charles Main vs. The City and County of San Francisco—No. 21,972.

Gunnison & Booth, attorneys for plaintiff.

Action brought to recover the sum of \$14,875, alleged to be due on coupons held by plaintiff on bonds known as Dupont-street Bonds.

December 31, 1888, summons and complaint served.

January 9, 1889, stipulated that defendant have twenty days after notice to plead.

R. 6—P. 1.

The Pacific Bank vs. Thos. O'Brien—No. 26,031.

Mitchell and Pike, attorneys for plaintiff.

Action brought to have a certain assessment of plaintiff's property made by the Assessor May 14, 1889, adjudged null and void.

May 11, 1889, received copy of summons and complaint.

Under stipulation, time to answer has not expired.

R. 6—P. 32.

Calvin Brown vs. Board of New City Hall Commissioners—No. 25,337

Langhorn and Miller, attorneys for plaintiff.

Motion brought to recover the sum of \$1,900, alleged to be due on account of services claimed to have been rendered by plaintiff at special request of Board.

March 7, 1889, received copy summons and complaint.

March 26, 1889, demurrer filed.

April 5, 1889, demurrer on complaint submitted on briefs to be filed, 10 and 10.

April 11, 1889, received copy of plaintiff's brief.

June 20, 1889, defendant's brief filed.

R. 6—P. 8.

The Spring Valley Water Works. vs. The City and County of San Francisco et al.—No. 25,711.

Wm. F. Herrin, Esq., attorney for plaintiff.

Garber, Boalt and Bishop, of counsel for plaintiff.

Action brought to declare the water ordinance passed by the Board of Supervisors on February 28, 1889, null and void.

April 5, 1889, summons and complaint filed.

April 29, 1889, demurrer served and filed.

June 20, 1889, demurrer overruled, twenty days to answer.

May 1, 1889, Messrs. Flournoy & Mhoon and W. W. Foote, Esq., were appointed by Resolution No. 1,842 (Third Series) of the Board of Supervisors as special counsel to assist City and County Attorney to defend above action.

R. 6—P. 21.

George Schmitt vs. The City and County of San Francisco—No. 25,890.

F. J. Castelhan, Esq., attorney for plaintiff.

Action to quiet plaintiff's title to part of Block No. 226, Western Addition known as Elm avenue, between Golden Gate avenue and Turk street, and Laguna and Buchanan streets.

May 2, 1889, received copy of summons and complaint.

June 17, 1889, answer filed.

June 24, 1889, received copy of demurrer to answer.

R. 6—P. 29.

SCHEDULE

OF CASES AND MATTERS PENDING IN THE SUPERIOR COURT OF THE CITY AND COUNTY OF SAN FRANCISCO.

DEPARTMENT NO. 5.

The City and County of San Francisco vs. William Doolan, Administrator of Alexander Austin, deceased, Fred MacCrellish et al.—No. 3,173.

January 6, 1881, complaint filed.

Suit for \$50,000 on official bond, dated September 26, 1870, for money received by said Austin as Tax Collector, as taxes under protest, which were not paid over by him to the city.

Pending on demurrer as to some defendants, sustained as to others.

November 30, 1886, in accordance with resolution of Board of Supervisors dismissed action in Superior Court and appeal in Supreme Court as to defendant Maurice Dore.

November 21, 1888, dismissed certain property by stipulation.

The City and County of San Francisco vs. Thos. B. Howard et al.—No. 3,461.

February 5, 1881, complaint filed.

Suit for \$3,500, money paid by plaintiff to abate nuisance existing on defendant's property.

February 16, 1881, *lis pendens* filed. To be answered. Time expired for defendant to plead. R. 4—Pp. 110 and 431.

The City and County of San Francisco vs. William B. Bradbury et al.—No. 10,678. Late 15th District Court.

Bishop and Field, attorneys for defendants.

Action in ejectment to recover Western Addition engine lot, situated on Bush street, between Polk street and Van Ness avenue, and rents, etc.

July 22, 1878, complaint filed.

Pending on demurrer.

Judgment for plaintiff.

Craig and Meredith appointed special counsel for the City and County by resolution of the Board of Supervisors. R. 3—P. 281; R. 4—P. 435.

Mary Lee, by guardian *ad litem*, Anna Lee vs. The City and County of San Francisco et al.—No. 8,853.

Gaven D. Hall, Esq., attorney for plaintiff.

February 13, 1883, summons served.

Action to recover portion of 100-vara lot on corner of Fifth and Market streets, and for \$100,000 for rents, etc.

Ready for trial. R. 4—P. 258.

Farmers and Mechanics' Bank of Saving vs. David F. McCarthy, Charlotte E. McCarthy, The City and County of San Francisco et al.—No. 4,311. Late 19th District Court. Assigned to Department 5 May 13, 1881.

August 28, 1876, complaint filed.

Action to foreclose a mortgage executed by defendant, David F. McCarthy.

Foreclosure had. Decree and order of sale issued December 27, 1876, and returned fully satisfied October 24, 1878.

May 3, 1881, E. P. Cole, Esq., appointed attorney for defendants.

June 22, 1881, answer of City and County to cross-complaint filed.

R. 3—P. 197.

Thomas L. Morley vs. The City and County of San Francisco—No. 12,837

John B. and James G. Carson, attorneys for plaintiff.

Action to recover \$10,000 damages, alleged to have been caused to plaintiff through defective condition of Second-street bridge.

Commenced November 12, 1884.

Pending on demurrer to complaint.

Off calendar; to be restored on notice. February 27, 1885.

R. 4—P. 343.

F. L. Turpin vs. The City and County of San Francisco.—No. 23,037.

Dorn and Dorn, attorneys for plaintiff.

Action to recover the sum of \$12,382, damages alleged to have been sustained by wrongful possession of property known as the Central House owing to the appearance of smallpox among the lodgers.

May 22, 1888, summons and complaint filed.

June 30, 1888, answer filed. R. 5—P. 214.

T. H. Lindsey vs. E. B. Pond et al.—No. 23,885.

George Perry, Esq., attorney for plaintiff.

Action to prevent defendants from creating a receiving hospital for small pox patients on Merchant street.

September 4, 1888, summons and complaint filed.

September 14, 1888, answer filed.

Cause settled amicably without costs to defendants.

R. 5—P. 220.

H. C. Manuel vs. The City and County of San Francisco—No. 23, 429.

J. C. Bates, Esq., attorney for plaintiff.

Action brought to recover the sum of \$1,850.23, alleged to be due to plaintiff for 41,625 paving blocks furnished and used by defendant in paving accepted streets.

July 12, 1888, summons and complaint filed.

August 13, 1888, demurrer filed.

August 24, 1888, demurrer argued and submitted on briefs to be filed, 5, 5 and 5.

October 11, 1888, demurrer overruled, ten days to answer.

John Ristow vs. The City and County of San Francisco—No. 26,076.

Hassett and Tevlin, attorneys for plaintiff.

Action brought to recover the sum of \$2,500 for damages alleged to have been sustained for injury to plaintiff's property in failing to properly maintain the Army-street sewer at the intersection of San Bruno road.

May 16, 1889, received copy of summons and complaint.

June 27, 1889, answer filed.

R. 6—P. 34.

Jacob Schweitzer vs. The City and County of San Francisco—No. 26,397.

Lloyd and Wood, attorneys for plaintiff.

Action brought to recover the sum of \$7,875, alleged to be due upon interest coupons attached to Dupont-street bonds.

June 21, 1889, received copy of summons and complaint.

R. 6—P. 36.

Bernhard Schweitzer vs. The City and County of San Francisco—No. 26,398.

Same attorneys and same action for \$11,480.

R. 6—P. 37.

SCHEDULE.

OF CASES AND MATTERS PENDING IN THE SUPERIOR COURT OF THE CITY AND
COUNTY OF SAN FRANCISCO.

DEPARTMENT No. 6.

The Central Land Improvement Company vs. The City and County of San Francisco—No. 12,153.

L. B. and L. Mizner, attorneys for plaintiff.

April 17, 1884, complaint filed.

Action brought to quiet title to certain property bounded by Fifth, Channel, Hudson and Irwin streets.

Answer filed. Ready for trial.

March 14, 1887, case dismissed for want of prosecution.

April 15, 1887, restored to calendar.

R. 4—P. 302.

John Kelly vs. The City and County of San Francisco—No. 3,374.

Moses G. Cobb, Esq., attorney for plaintiff.

Summons served January 28, 1881.

Suit to quiet title to property situated in block bounded by Drumm, East, Jackson and Washington streets.

July 1, 1881, answer served and filed.

Off calendar; to be restored on five days' notice.

April 22, 1877, restored to calendar.

Dec. 12-13, 1888, cause tried and submitted on briefs, 5 and 5.

February 19, 1889, judgment for defendant.

Now pending on motion of statement for new trial, subject to defendant's legal objection.

R. 4--Pp. 112 and 372.

The City and County of San Francisco vs. Frank Quale--No. 10,676. Late 15th District Court.

Theodore H. Hittell, Esq., attorney for defendant.

Complaint filed July 22, 1878.

Ejectment for Western Addition lot situated on south side of McAllister street between Polk and Van Ness avenue; also damages for use and occupation.

Ready for trial.

Craig and Meredith appointed special counsel for the City and County by resolution of the Board of Supervisors in 1884. R. 3--P. 279.

The City and County of San Francisco vs. Henry F. Holmes et al--No. 6,782.

Pillsbury and Titus, attorneys for defendants.

Action to recover \$1,144 upon a bond of \$1,150, executed by defendant. November 15, 1880, for the faithful performance by Albert R. Owens of his contract, dated November 15, 1880, to furnish lime for construction of New City Hall, Owens having failed to furnish the lime.

Action commenced April 15, 1882.

Pending on demurrer to second amended complaint. R. 4--P. 228.

Samuel Steiner vs. Robert G. Graham (ex-Superintendent of Streets, sued as John Graham--No. 6,870.

Freidenreich and Ackerman, attorneys for plaintiff.

Action brought to recover \$5,000 damages for trespass, alleged to have been committed in going on plaintiff's premises on south side of McAllister,

near Gough street, and tearing down fences, etc., on premises, and for costs.
 April 28, 1882, action commenced; June 26, 1882, answer filed.
 Ready for trial. R. 4--P. 231.

Charles J. Reilly vs. The City and County of San Francisco--No. 7,174.

W. C. Burnett, Esq., attorney for plaintiff.

Action to recover \$667.19, for plumbing, gas-fitting, etc., and material furnished by plaintiff on public buildings, between January 1, 1881, and November 1, 1881; and also to recover \$363.63 for plumbing, gas fitting and material furnished on public buildings by John G. Wagner, plaintiff's assignor, for same period.

Complaint filed June 10, 1883.

September 17, 1883, judgment for defendant.

Pending on motion for new trial. R. 4--P. 441.

R. S. Randall vs. The City and County of San Francisco--No. 22,751.

Late 4th District Court.

W. H. Tompkins, Esq., attorney for plaintiff.

Suit for \$5,000 damages, for withholding plaintiff's premises on Union street, and for \$50 per month from January, 1879.

Summons served February 2, 1881.

To be answered on ten days' notice. R. 4--P. 189.

United Land Association et al. vs. Willows Land Association et al.--No. 2,622.

D. K. Tripp, Esq., attorney for plaintiff; Harmon and Galpin, of counsel.

Action in ejectment to recover lands adjacent to Mission Creek, and for rents, etc.

Complaint filed December 24, 1881.

To be answered on ten days' notice. R. 4--P. 214.

The Spring Valley Water Works vs. the City and County of San Francisco--

No. 10,046. Late 15th District Court.

C. N. Fox, Esq., attorney for plaintiff.

Suit to quiet title to what is known as the Lobos Creek property.

April 26, 1877, complaint filed.

June 18, 1877, answer filed.

June 26, 1877, demurrer to answer filed.

Ready for trial. R. 3--P. 222.

The City and County of San Francisco vs. Matthew Nunan et al. (sureties)—
No. 14,382.

McAllister and Bergin, attorneys for defendant Nunan.

Action to recover \$14,000 alleged to have been collected by defendant Nunan, as Sheriff, and unaccounted for.

Commenced February 9, 1885.

Demurrer filed February 14, 1885.

June 9, 1885, demurrer to second amended complaint overruled.

October 3, 1888, cause dismissed by resolution 1,117 (third series) of the Board of Supervisors.

R. 5—Pp. 6 and 249.

The People ex rel. Chandler vs. Andrew V. Smith—No. 16,254.

E. C. Marshall, Attorney General, attorney for plaintiff; Jarboe, Harrison and Goodfellow, of counsel for plaintiff; McAllister and Bergin, attorneys for defendant.

Action to obtain judgment declaring the building belonging to the defendant, upon Oregon street, a public nuisance, to abate the same by removal thereof, and to enjoin and restrain defendant from maintaining any structure or obstruction upon said Oregon street forever.

October 23, 1885, complaint filed, summons served.

At issue. Ready for trial. R. 5—P. 61.

The City and County of San Francisco vs. L. Gottig et al.—No. 19,110.

Pillsbury and Blanding, Sharp and Sharp, Tobin and Tobin, attorneys for defendant.

Action to obtain judgment to parcel of land bounded by Waller, Steiner, Ridley and Scott streets, designed as a Hospital lot.

November 24, 1886, filed complaint and summons issued.

Flournoy and Mhoon appointed special counsel for the City and County by resolution of the Board of Supervisors. R. 5—P. 112.

Nicholas Luning vs. William Kreling—No.

Langhorne and Miller, attorneys for plaintiff.

Restraining order to prohibit defendant from offering to sell certain property for unpaid taxes on account of Dupont street widening.

April 13, 1888, restraining order and summons served.

April 20, 1888, demurrer filed.

April 27, 1888, off calendar; to be restored on five day's notice.

R. 5—P. 199.

Jacob Schweitzer vs. William Kreling—No.
Rosenbaum and Sheeline, attorneys for plaintiff.
Same as above. R. 5—P. 200.

Juana B. Pissis vs. William Kreling—No.
Langhorne and Miller, attorneys for plaintiff.
Same as above. R. 5—P. 201.

Emma Joseph vs. William Kreling—No.
Same as above. R. 5—P. 202.

Trustees Young Men's Christian Association vs. William Kreling—No.
Sawyer and Burnett, attorneys for plaintiffs.
Same as above. R. 5—203.

L. G. Bingham et al. vs. William Kreling—No.
Same as above. R. 5—P. 204.

George W. Howard vs. The City and County of San Francisco—No. 23,326.
Henry Thompson, attorney for plaintiff.
Action brought to recover the sum of \$4,410, on unpaid coupons of Dupont street bonds.
June 25, 1888, summons and complaint served.
July 6, 1888, stipulation made giving defendant until twenty days after notice to plead.
R. 5—P. 219.

Henry A. Du Bois vs. The Board of Health of City and County of San Francisco—No. 23,816.
P. F. Dunn and M. H. Wascercwitz, attorneys for plaintiff.
Application for writ of mandate to compel defendant to approve, allow, audit and order paid the sum of \$276, for 4,600 vaccine points alleged to have been delivered between January 6 and 12, 1888.
August 24, 1888, received copy of writ of mandate.
September 8, 1888, answer filed.
R. 5—P. 227.

Albert Meyer vs. The City and County of San Francisco—No. 23,374.

Rosenbaum & Scheeline, attorneys for plaintiff.

Action brought to recover the sum of \$1,785, alleged to be due upon interest coupons attached to Dupont street bonds.

June 30, 1888, received copy summons of complaint.

July 10, 1888, stipulated defendant have twenty days after notice within which to plead.

R. 5—P. 221.

Elizabeth Niles vs. The Police Life and Health Insurance Board—No. 24,250.

Alfred Clarke, Esq., attorney for plaintiff.

Action brought to recover the sum of \$1,000, alleged to be due plaintiff as administratrix by virtue of Act of Legislature to enable the Board of Supervisors to regulate the Police force.

October 22, 1888, summons and complaint received.

October 30, 1888, demurrer filed.

May 3, 1889, demurrer overruled, ten days to answer.

R. 5—P. 229.

Alfred Clarke vs. The Police Life and Health Insurance Board—No. 24,268.

Alfred Clarke, Esq., attorney for plaintiff,

Action brought to recover the sum of \$807.88, alleged to be due plaintiff as administrator of Joseph Clark, deceased, by virtue of Act of Legislature to enable the Board of Supervisors to regulate the Police force.

October 22, 1888, summons and complaint received.

October 30, 1888, demurrer filed.

May 3, 1888, demurrer overruled, ten days to answer.

R. 5—P. 229.

Benjamin Curtaz vs. Thomas O'Brien—No. 25,610.

Charles F. Hanlon, Esq., attorney for plaintiff.

Action brought to restrain defendant and his successors in office from offering to sell, until the further order of this Court, certain property for non-payment of taxes on account of the widening of Dupont street.

March 27, 1889, received copy restraining order, complaint and summons.

April 5, 1889, demurrer filed.

April 5, 1889, stipulated that hearing of demurrer be postponed until five days after the decision of Lent vs. Tillson, now in the U. S. Supreme Court.

R. 6—P. 10.

Matthaus Schwaumm vs. Thomas O'Brien—No. 25,615.

Same as above. R. 6—P. 11.

James Phelan vs. Thomas O'Brien—No. 25,664.

Charles F. Hanlon, Esq., attorney for plaintiff.

Action brought to obtain judgment to perpetually enjoin defendant and his successors in office from selling any part of the property described in the complaint, and that such taxes be declared illegal, said taxes being levied on account of Dupont street widening.

April 1, 1889, received copy of complaint, summons and restraining order.

April 11, 1889, demurrer filed.

R. 6—P. 12.

James Phelan vs. Thomas O'Brien—No. 25,665.

Same as above. R. 6—P. 13.

Bernard Schweitzer vs. Thomas O'Brien—No. 25,671.

Lloyd & Wood, attorneys for plaintiff.

Action to obtain judgment to perpetually enjoin defendant and his successors in office from selling any part of plaintiff's property in the complaint described for non-payment of taxes on account of Dupont street widening.

April 2, 1889, received copy of complaint, summons and restraining order.

April 12, 1889, demurrer filed.

April 12, 1889, stipulated that the hearing of the demurrer be postponed until five days after the decision has been rendered in cause of Lent vs. Tillson, now in U. S. Supreme Court.

R. 6—P. 14.

Isaac Levy vs. Thomas O'Brien—No. 25,672.

Same as above. R. 6—P. 15.

B. Ernst Tittel vs. Thomas O'Brien—No. 25,679.

Ash & Matthews, attorneys for plaintiff.

Restraining order issued to prohibit defendant to sell until the further order of the Court any part of plaintiff's property in the complaint described for the non-payment of taxes on account of the widening of Dupont street.

April 4, 1889, received copy of restraining order and complaint.

April 15, 1889, demurrer filed.

April 15, 1889, stipulated that hearing of demurrer be postponed until five days after a decision has been rendered in cause of Lent vs. Tillson, now in U. S. Supreme Court.

R. 6—P. 16.

The Argonaut Publishing Co. vs. Thomas O'Brien—No. 25,748.

Charles F. Hanlon, Esq., attorney for plaintiff.

Action brought to obtain judgment to perpetually enjoin defendant and his successors in office from selling any part of the property described in the complaint, and that the taxes levied on account of Dupont street widening be declared illegal.

April 9, 1889, received copy of complaint, summons and restraining order.

April 19, 1889, demurrer filed.

R. 6—P. 17.

Catherine Fahey vs. Thomas O'Brien—No. 25,747.

Same as above. R. 6—P. 18.

William Brown vs. Thomas O'Brien—No. 25,749.

Gunnison & Booth, attorneys for plaintiff.

Same action as above.

April 10, 1889, received copy of summons, complaint and restraining order.

April 20, 1889, demurrer filed.

April 22, 1889, stipulated that the hearing of the demurrer be postponed until five days after a decision has been rendered in cause of Lent vs. Tilison, now in U. S. Supreme Court.

R. 6—P. 19.

Daniel E. Easterbrook vs. Thomas O'Brien—No. 25,754.

Rosenbaum & Scheeline, attorneys for plaintiff.

Same as above. R. 6—P. 20.

Trustees of the Young Mens' Christian Association vs. Thomas O'Brien—
No. 25,757.

Sawyer & Burnett, attorneys for plaintiff.

Same as above. R. 6—P. 22.

Anne Byrne vs. Thomas O'Brien—No. 25,775.

Frank J. Fallon, Esq., attorney for plaintiff.

Same as above. R. 6—P. 23.

Susan McElroy vs. Thomas O'Brien—No. 25,790.

Charles F. Hanlon, Esq., attorney for plaintiff.

Action same as above.

April 12, 1889, copy of summons, complaint and restraining order received.

April 22, 1889, demurrer filed.

R. 6—P. 24.

Katherine Adams et al. vs. Thomas O'Brien—No. 25,804.

Thomas F. Barry, Esq., attorneys for plaintiffs.

Action same as above.

April 15, 1889, received copy of order of injunction.

April 25, 1888, demurrer filed.

R. 6—P. 25.

L. G. Bingham et al. vs. Thomas O'Brien—No. 25,805.

Robert J. Tobin, Esq., attorney for plaintiffs.

Same as above. R. 6—P. 26.

The Electric Improvement Company vs. Patrick Crowley—No. 25,853.

Haggin and Dibble, attorneys for plaintiff.

Action brought to restrain and enjoin defendants from in any way interfering or preventing plaintiff from erecting poles in the streets of this city and county for the purpose of supporting wires for electric lights.

April 22, 1889, received copy of order to show cause.

April 26, 1889, order to show cause set aside and injunction denied.

May 2, 1889, demurrer filed.

R. 6—P. 28.

Antonio de Martini vs. The City and County of San Francisco—No. 25,983.

Tilden and Tilden, attorneys for plaintiffs.

Motion to obtain judgment that defendant be enjoined and restrained from destroying fences, etc., on lands claimed by plaintiff, said lands being known on the official map of the city and county as Rowland alley and St. Charles street.

May 7, 1889, received copy of complaint, summons and order to show cause.

May 28, 1889, stipulated that the hearing of the order to show cause be postponed until five days after notice by either party.

June 7, 1889, answer filed.

R. 6—P. 31.

SCHEDULE

OF CASES AND MATTERS PENDING IN THE SUPERIOR COURT OF THE CITY AND COUNTY OF SAN FRANCISCO.

DEPARTMENT NO. 7.

George Davidson vs. The City and County of San Francisco—No. 18,293.
Late 4th District Court.

Cope and Boyd, attorneys for plaintiff.

Summons served January 13, 1873.

Action to quiet title to premises situated on the south line of Lombard street, and a part thereof being generally known as "Good Children street."

Answer served April 2, 1873.

Ordered off calendar August 1, 1882.

March 3, 1886, cause called.

Ready for trial. R.2—P. 143.

J. P. Cantin and Caroline T. Everett, Executrix and Trustee of A. Everett, deceased, vs. The City and County of San Francisco—No. 23,113. Late 4th District Court.

W. H. Sharp, Esq., plaintiff's attorney.

Complaint filed June 5, 1879.

Action to recover \$20,000 damages claimed to have been incurred by improper construction of sewers, whereby large quantities of water were caused to flow upon premises in Mission Addition.

Answer filed November 22, 1879.

Ordered off calendar August 1, 1882. R. 4—P. 27.

The City and County of San Francisco vs. Wm. Doolan, Administrator, Alexander Austin, deceased, John H. Baird et al.—No. 3,175.

Complaint filed January 6, 1881.

Suit for \$10,000 on official bond, dated November 25, 1872, for moneys received by said Austin as Tax Collector, as taxes paid under protest, which were not paid over by him to the City and County.

This suit was determined by decision in Supreme Court in case of City and County vs. Heyneman et al. R. 4—P. 103.

Patrick Donahue vs. John Hagan, Superintendent of Streets, etc.—No. 21,821.
Late 4th District Court.

Jarboe and Harrison, plaintiff's attorneys.

Complaint filed December 21, 1877.

Suit for \$6,000 damages sustained by defendant's acts in tearing down and destroying certain fences on a lot in Mission Block No. 21, which is claimed by the Board of Education.

Answer served July 25, 1878.

Ordered off calendar August 1, 1882. R. 3—P. 267.

William M. King vs. The City and County of San Francisco—No. 6,623.

Daniel T. Sullivan, Esq., attorney for plaintiff.

Action to recover \$1,500 damages for injury to furniture, etc., in plaintiff's hotel at No. 48 Sacramento street, caused by rain coming through breaches in sides of hotel, alleged to have been made by contractors while erecting Corporation Yard building adjacent thereto, and for loss of profits.

May 9, 1882, summons served.

March 18, 1882, action commenced.

November 2, 1882, ordered dismissed. The entry of dismissal is claimed to have been an error of the County Clerk. Notice of motion has been given (May 24, 1886), and is pending, to place the demurrer on the calendar.

November 12, 1886, cause went off calendar.

R. 4—P. 232.

Alexander R. Baldwin vs. The City and County of San Francisco—No. 15,079.

E. J. and J. H. Moore, attorneys for plaintiff; Eugene Deuprey, Esq., attorney for intervenors.

Action to quiet title of plaintiff to certain outside lands lying within the tract bounded by Scott, Broderick, Vallejo and Greenwich streets.

May 14, 1884, commenced.

June 5, 1885, complaint of intervention of W. Neumeyer filed.

Tried and submitted on briefs.

July 5, 1888, cause dismissed.

R. 5—P. 17.

The People of the State of California, by Jo Hamilton, Attorney-General, ex rel. A. J. Bryant, vs. Samuel W. Holladay, Georgia C. O. Holladay, S

L. Mastick et al.—No 8,501.

S. W. Holladay, Esq., W. C. Belcher, Esq., Mastick, Belcher and Mastick, attorneys for defendants.

Wm. P. Matthews, special counsel for plaintiff.

To obtain decree declaring certain fences, houses, etc., on Lafayette Park to be common public nuisances, and requiring defendants to remove the same.

October 19, 1881, judgment for defendants; March 31, 1882, new trial denied; May 10, 1882, plaintiff appealed to the Supreme Court.

November 17, 1884, submitted.

February 7, 1885, judgment affirmed.

February 27, 1885, filed petition for rehearing.

March 4, 1885, petition for rehearing granted.

August 7, 1885, cause argued and submitted on briefs.

January 28, 1886, decision reversed, and cause remanded for new trial.

February 26, 1886, Supreme Court denied defendant's petition for a rehearing. R. 3—P. 261.

Honora Lewis vs. The City and County—No. 12,711.

M. C. Hassett, Esq., attorney for plaintiff.

Action to recover \$20,000 damages, alleged to have been caused by overflow of sewer on Eighteenth street.

July 5, 1884, commenced.

August 2, 1884, answer filed.

Plaintiff deceased since commencement of action. P. H. Burke, Esq., administrator, substituted as plaintiff.

Off calendar. R. 4—P. 320.

John L. Love vs. City and County of San Francisco—No. 13,991.

James A. Waymire, Esq., attorney for plaintiff.

Action to recover the sum of \$25,000, for legal services rendered by plaintiff, under contract with the defendant in litigation regarding assessments of property.

December 20, 1884, commenced.

December 29, 1884, answer filed.

Craig and Meredith appointed special counsel for defendant in 1884.

Amended complaint filed. R. 4—P. 347.

Winefird K. Holmes vs. Charles S. Ruggles et al.—No. 16,255.

Henry Eickhoff, Esq., attorney for plaintiff.

Action to recover judgment against \$20,000 damages for defendants, alleged to have been sustained July 24, 1885, by the falling of plaintiff into a hole in the sidewalk in front of the St. Cloud House on Sutier street, between Stockton and Powell streets.

November 2, 1885, complaint filed, summons served.

November 4, 1885, demurrers, separately and in groups, filed in behalf of the forty-two defendants, including Supervisors and their bondsmen.

Case pending on demurrer. R. 5—P. 62.

Eugene Mehler vs. The City and County of San Francisco—No. 16,167.

Action to recover judgment for \$7,560 upon coupons of Dupont street bonds.

Rosenbaum and Sheeline, attorneys for plaintiff.

October 21, 1885, action commenced.

January 19, 1886, stipulation made giving defendant until ten days after notice to plead. R. 5—P. 60.

Harriet E. Johnson vs. The City and County of San Francisco—No. 19,399.

W. H. Bodfish, Esq., attorney for plaintiff.

Action to recover \$2,030, for damages alleged to have been sustained in the grading of Montgomery avenue.

January 14, 1887, received copy of summons and complaint.

February 28, 1887, served and filed demurrer.

September 2, 1887, demurrer overruled.

November 15, 1887, answer filed.

April 23, 1888, received copy of demurrer to defendant's answer, and motion to strike out part of answer.

December 14, 1888, motion to strike out part of answer denied, and demurrer to answer overruled.

R. 5—P. 123.

James H. Barry vs. W. F. Goad et al.—No. 19,591.

Otto Tum Suden, Esq., attorney for plaintiff.

Action to restrain defendants from drawing on School Fund in favor of J. G. Kennedy and Laura Fowler as supervising teachers.

February 2, 1877, received copy of complaint and summons.

February 12, 1877, served and filed demurrer.

April 22, 1887, demurrer overruled.

May 18, 1887, served and filed answer.

May 27, 1887, received copy of demurrer to defendant's answer.

June 7, 1887, demurrer to answer overruled.

Jos. Rothschild, Esq., associate counsel for defendants.

R. 5—P. 124.

Arthur L. Young vs. F. F. Strother—No. 20,791.

Lewis Shearer, attorney for plaintiff.

Writ of mandate to compel defendant to audit a demand for \$971.79, passed by the Board of Supervisors.

July 29, 1887, petition of writ of mandate issued.

August 5, 1887, answer filed.

R. 5—P. 140.

Thomas Larkin et al. vs. The City and County of San Francisco—No. 19,703.

J. M. Wood, attorney for plaintiff.

Action to recover the sum of \$618.43 for street work on Sacramento street, between Montgomery and Sansome.

August 16, 1887, summons and complaint filed.

September 27, 1887, demurrer filed.

R. 5—P. 165.

Michael Conniff vs. The City and County of San Francisco—No. 22,831.

Smith and Muraskey, attorneys for plaintiff

Action to recover \$3,000 for damages alleged to have been sustained by the grade of Montgomery avenue, between Chestnut and Bay streets.

May 7, 1888, summons and complaint served.

June 18, 1888, answer filed.

R. 5—P. 212.

Charles Schmidt vs. B. Joost et al.—No. 23,123.

Moses G. Cobb, attorney for plaintiff.

Action to obtain a decree to set aside assessment for grading Kentucky street and Railroad avenue, and to enjoin the Superintendent of Streets from giving deeds therefor.

June 6, 1888, summons filed.

Time to plead ten days after notice of same.

R. 5—P. 215

J. G. Conroy vs. Thomas Ashworth—No. 23,425

H. L. Lowenthal, attorney for plaintiff.

Application for writ of mandate to compel defendant to make and issue a new assessment, warrant and diagram for the payment of certain street work on Noe street, between Twenty-fourth and Twenty-fifth streets.

July 7, 1888, received copy writ of mandate.

October 24, 1888, peremptory writ issued.

C. H. Parker, Esq., special counsel for defendant.

R. 5—P. 220.

The City and County of San Francisco vs. Peter Johnson et al.—No. 23,559.

A. F. Morrison, Esq., of counsel for plaintiff.

D. L. Smoot, Esq., attorney for plaintiff.

Action to condemn certain property for the purpose of putting in sewer on continuation of Potrero avenue to Army street.

July 24, 1888, complaint filed.

August 10, 1888, summons and complaint served and issued.
 August 20, 1888, demurrer filed as to part of defendants.
 January 28, 1889, demurrer filed as to part of defendants.
 R. 5—P. 225.

Oswald Krenz vs. City and County of San Francisco—No. 24,937.

Geo. D. Shauburne, Esq., attorney for plaintiff.

Action brought to recover the sum of \$5,000 damages, alleged to have been caused by the breaking of the sewers in Day and Dolores streets in December, 1888.

January 5, 1889, summons and complaint received.

January 15, 1889, demurrer filed.

January 18, 1889, leave granted to amend demurrer.

January 24, 1889, amended demurrer filed.

February 8, 1889, demurrer argued and submitted.

February 11, 1889, demurrer overruled, ten days to answer.

February 25, 1889, answer filed.

R. 6—P. 3.

Michael Collins vs. The City and County of San Francisco—No. 3,743.

Action for \$5,000 damages to plaintiff's premises, corner Treat avenue and Fourteenth street, caused by overflowing of sewers alleged to have been improperly constructed.

January 4 and 5, 1882, tried.

March 23, 1882, judgment rendered for defendant.

September 27, 1888, received copy of notice of motion to have cause set for trial.

November 9, 1888, motion to set cause for trial granted without prejudice and accepted by defendant.

January 17, 1889, cause off calendar.

R. 4—P. 195.

SCHEDULE.

OF CASES AND MATTERS PENDING IN THE SUPERIOR COURT OF THE CITY AND COUNTY OF SAN FRANCISCO.

DEPARTMENT No. 8.

The Hibernia Savings and Loan Society vs. The City and County of San Francisco et al.—No. 1,688.

Tobin and Tobin, attorneys for plaintiff.

Suit for \$1,500, and to foreclose mortgage executed by Peter and Elizabeth McCann.

July 14, 1880, complaint filed.

January 31, 1881, answer filed.

August 7, 1882, ordered off calendar; to be restored on notice.

R. 4—P. 98.

The City and County of San Francisco vs. Matthew Nunan et al.—No. 3,576.

M. C. Hassett, Esq., attorney for defendants.

February 21, 1881, complaint filed.

Suit for \$3,869.94, fees collected by defendant Nunan, as Sheriff, which were not paid over by him to the City and County.

August 27, 1886, motion to discharge lien granted.

R. 4—P. 458.

Charles Lehn vs. The City and County of San Francisco—No. 5,128.

Saffold and Meux, attorneys for plaintiff.

Action for \$15,000 damages for injury to plaintiff's property on Folsom near Fourteenth street, loss of business and ill-health, caused by reason of faulty construction of certain sewers.

September 12, 1881, complaint filed.

October 21, 1881, answer filed.

April 26, 1882, ordered off calendar. R. 4—P. 199.

Jacob Linn vs. The City and County of San Francisco—No. 12,032.

H. E. Highton, Esq., attorney for plaintiff.

Action brought to recover the sum of \$15,000, damages for the death of plaintiff's son, caused by the alleged carelessness of defendant in allowing a manhole cover to remain in a public street.

April 24, 1884, complaint filed.

September 8, 1884, answer filed.

May 5, 1887, cause placed on reserve calendar in Department 2.

Ready for trial. R. 4—P. 299.

Edward F. Ohm vs. The City and County of San Francisco et al.—No. 15,648.

Action to obtain decree and judgment of Court that plaintiff as assignee of the so-called "Sherreback claim" is owner of and entitled to possession of 800 varas of land described in the complaint, and for the rents and profits thereof from 1853 to the date of judgment.

A. E. Ball, Esq., and J. M. Kinley, Esq., attorneys for plaintiff; M. G. Cobb, Esq., of counsel for plaintiff.

August 19, 1885, complaint and summons served.

October 2, 1885, amended complaint filed.

November 11, 1885, served and filed answer of the City and County.

April 14, 1887, judgment in favor of defendant.

May 17, 1888, received copy of transcript on appeal.

R. 5—P. 25.

William G. Burke vs. Fleet F. Strother, Auditor.—No. 16,360.

Dunne and Davidson, attorneys for petitioner.

Application to compel the auditing of alleged unpaid claims of Deputy County Clerks.

November 9, 1885, alternative writ of mandate served.

November 18, 1885, demurrer to complaint filed.

December 14, 1885, demurrer sustained.

December 23, 1885, amended complaint filed.

January 12, 1886, demurrer to amended complaint filed.

March 8, 1886, demurrer overruled.

March 17, 1886, answer served and filed.

Ready for trial. R. 5—P. 63.

John J. Brady vs. City and County of San Francisco—No. 13,944.

D. H. Whittemore, Esq., and William M. Pierson, Esq., attorneys for plaintiff.

Action to recover the sum of \$1,119.86, with interest, alleged to be due on certain street assessments, numbers 153 and 458, under Act of April 4, 1870.

December 14, 1885, complaint filed, summons served.

January 15, 1886, demurrer filed.

March 19, 1886, cause off calendar. R. 5—P. 68.

C. Leek vs. The City and County of San Francisco—No. 17,872.

Wm. M. Pierson, Esq. and W. H. Sears, Esq., attorneys for plaintiff.

Action to recover \$650.64, with interest, alleged to be due on street assessments numbers 179, 180 and 217, under act of April 4, 1870.

June 11, 1886, complaint filed; summons served.

July 9, 1886, stipulation giving defendant until 20 days after notice to plead.

Henry E. Highton, Esq., special counsel for defendant.

R. 5—P. 89.

The City and County of San Francisco vs. John Center et al.—No. 19,136.

Stanly, Stoney and Hayes, Pillsbury and Blanding, Louis T. Haggin, Esqs., Mastick, Belcher and Mastick, Sharp and Sharp, Gunnison and Booth, etc., attorneys for defendant.

Action to recover tract of land formerly known as Mission Creek, lying between Ninth and Eighteenth streets.

November 27, 1886, filed complaint; summons issued.

Flournoy and Mhoon appointed special counsel for the City and County by resolution of the Board of Supervisors April, 1887.

R. 5—P. 113.

The City and County of San Francisco vs. Andrew J. Itsell et al.—No. 19,106.

Rearden and Levison, George A. Knight, Esqs., etc.

Action to obtain judgment and possession of the public plaza, park or square known as Hamilton Square, and bounded by Steiner and Scott, and Geary and O'Farrell streets.

December 2, 1886, filed complaint and issued summons.

Flournoy and Mhoon appointed special counsel for the City and County by resolution of the Board of Supervisors April, 1887.

The San Francisco Gas Light Company vs. The City and County of San Francisco—No. 19,304.

Garber, Thornton and Bishop, attorneys for plaintiff.

Action to recover judgment for \$33,534.07, alleged to be due for gas light furnished, etc.

December 23, 1886, received copy of summons and complaint.

Flournoy and Mhoon appointed special counsel for the City and County by resolution of the Board of Supervisors April, 1887.

R. 5—P. 117.

P. Cunningham vs. Tim J. Lowney, Superintendent of Streets—No.

R. Ash, Esq., attorney for plaintiff.

Writ of mandamus to compel Superintendent of Streets to appoint plaintiff Inspector of Sewering, Paving, etc., on Harrison street, between Seventh and Eighth streets,

May 1, 1884, received copy of writ of mandamus.

May 2, 1884, filed demurrer.

May 28, 1884, writ of mandate denied.

August 7, 1884, received copy notice of appeal.

May 26, 1886, gave plaintiff 60 days to file transcript on appeal.

(No transcript filed). R. 4—P. 304.

Henry Vollers vs. The City and County of San Francisco—No. 21,400.

J. D. Sullivan, Esq., attorney for plaintiff.

Action to recover the sum of \$2,379 for extra work alleged to have been done by Assessor's clerks in the months of May and June, 1887.

October 12, 1887, summons and complaint filed.

October 29, 1887, demurrer filed.

January 13, 1888, demurrer sustained. R. 5—P. 179.

Mechanics' Institute vs. William Kreling—No. 22,528.

Estee, Wilson and McCutchen, attorneys for plaintiff.

Injunction prohibiting defendant from selling subdivision 20 of block 76 of 50-vara lots on account of non-payment of taxes of mortgage held by the Regents of the State University.

March 19, 1888, injunction and summons filed.

March 28, 1888, demurrer filed.

Off calendar; to be restored on notice. R. 5—P. 194.

Solomon Wangenheim vs. William Kreling—No. 22,488.

Naphtaly, Freidenreich and Ackerman, attorneys for plaintiff.

Same as above. R. 5—P. 195.

S. J. Loop et al. vs. William Kreling—No. 22,576.

Estee, Wilson and McCutchen, attorneys for plaintiff.

Same as above. R. 5—P. 196.

Henry Windel vs. William Kreling—No. 22,584

Carl T. Graf, attorney for plaintiff.

Injunction prohibiting defendant from selling part of block 119 of 50-vara lots on account of non-payment of taxes of mortgage held by Trustees of the Deaf and Dumb Asylum.

March 26, 1888, injunction and summons filed.

April 5, 1888, demurrer filed.

July 18, 1889, demurrer overruled.

February 20, 1889, answer filed.

April 23, 1889, cause tried and submitted.

May 27, 1889, judgment for plaintiff.

June 12, 1888, motion on statement for new trial served.

R. 5—P. 197.

Bertha Schneider vs. George M. Williams et al.—No. 25,895.

A. Morgenthal, Esq., attorney for plaintiff.

Action brought for the foreclosure of a mortgage on certain property described in the complaint to secure the payment of \$3,000.

January 25, 1889 received copy of summons.

February 19, 1889, answer filed.

R. 6—P. 4.

SCHEDULE

CF CASES AND MATTERS PENDING IN THE SUPERIOR COURT OF THE CITY AND
COUNTY OF SAN FRANCISCO.

DEPARTMENT No. 10.

F. Herdel vs. The City and County of San Francisco—No. 15,817.

Daniel Rogers, Esq., attorney for plaintiff.

Action to quiet plaintiff's title to a portion of 50-vara lot No. 4, in block No. 440 of the Western Addition.

August 25, 1885, complaint and summons served.

December 9, 1885, answer served and filed.

March 24, 1886, transferred to Department 10.

February 14, 1887, argued and submitted.

February 18, 1887, judgment for defendant.

Pending on motion for new trial.

J. M. Milliken vs. City and County of San Francisco—No. 38,644.

J. M. Wood, attorney for plaintiff.

Action to recover \$250, balance alleged to be due plaintiff for constructing sidewalks on Market from Potter to Brady street.

February 18, 1887, received a copy of summons and complaint.

March 5, 1887, filed demurrer.

March 19, 1887, filed answer.

March 26, 1887, judgment for plaintiff.

April 25, 1887, served and filed notice of appeal.

January 13, 1888, cause argued and submitted.

July 31, 1888, defendant's demurrer sustained, ten days to amend complaint.

August 15, 1888, received copy plaintiff's amended complaint.

August 25, 1888, demurrer to amended complaint filed.

September 14, 1888, demurrer sustained, notice of same served on plaintiff.

R. 5--P. 128.

E. W. Burr et al. vs. The City and County of San Francisco--No. 21,346.

_____, attorney for plaintiff.

Action to abate nuisance by breakage of sewer in Franklin north of Vallejo street, and to recover the sum of \$10,850 for damages alleged to have been sustained.

October 4, 1887, summons and complaint filed.

October 29, 1887, answer filed.

November 5, 1887, amended answer filed.

March 14, 1888, by resolution No. 384 (third series) Thomas J. Clunie was appointed special counsel. R. 5--P. 178.

Pierre Priett et al. vs. Christian Reis--No. 23,274.

D. H. Whittemore, Esq., attorney for plaintiff.

Writ of mandate to compel the Treasurer to pay to Holland Smith, Esq., the alleged appointee of all moneys due on warrant No. 114, Dupont street fund, the sum of \$9,132.

June 19, 1888, writ of mandate and filed.

July 30, 1888, demurrer filed.

August 17, 1888, demurrer heard and sustained, five days to amend.

August 21, amended affidavit and petition filed.

September 1, 1888, demurrer to amended affidavit filed.

September 7, 1888, cause submitted on briefs to be filed, 15 and 5.

January 11, 1889, plaintiffs' petition denied and writ dismissed.

March 2, 1889, second amended affidavit and petition filed.

March 12, 1889, demurrer to second amended affidavit and petition filed.

March 15, 1889, cause submitted on briefs on file.

April 1, 1889, demurrer sustained and writ dismissed.

June 26, 1889, served notice that demurrer was sustained and writ dismissed.

R. 5--P. 217.

H. A. Soltsien vs. The City and County of San Francisco--No. 23,858.

Charles F. Hanlon, Esq., attorney for plaintiff.

Action to recover \$2,500, damages alleged to have been sustained by plaintiff by reason of unskillful grading on Montgomery avenue between Chestnut and Bay streets.

October 20, 1888, summons and complaint filed.

December 20, 1888, answer filed.

R. 5--P. 228.

The City and County of San Francisco vs. The Electric Improvement Company—No. 25,863.

Haggin, Van Ness and Dibble, attorney for defendant.

Action brought to obtain the judgment and decree of Court, enjoining and restraining defendant from excavating any hole in or upon the public streets or erecting any pole upon said streets or maintaining any wire upon any pole erected or to be erected.

April 24, 1889, complaint for restraining order and summons filed and served.

May 14, 1889, received copy modifying restraining order.

May 29, 1889, received copy of demurrer.

R. 6—P. 30.

Aurelia J. L. Spofford vs. The City and County of San Francisco—No. 26,131.

Adele H. Cummings, Esq., attorney for plaintiff.

Action to quiet plaintiff's title to a portion of block-138, Western Addition, known as Birch avenue, between Franklin and Gough streets.

May 21, 1889, received copy of summons and complaint.

June 27, 1889, answer filed.

R. 6—P. 35.

SCHEDULE

OF CASES AND MATTERS PENDING AND NOT ASSIGNED TO ANY DEPARTMENT OF THE SUPERIOR COURT OF THE CITY AND COUNTY OF SAN FRANCISCO.

Charles H. Sawyer vs. The City and County of San Francisco—No. 14,823.
Late 4th District Court.

Suit to quiet title to land on the southwest corner of Jackson and Steiner streets.

January 6, 1869, complaint filed.

January 3, 1871, decided in favor of plaintiff. New trial denied.

Appealed by defendant.

October 18, 1875, the order denying new trial reversed, and cause remanded for new trial.

Plaintiff and attorney dead; no substitution.

R. 3—P. 562.

The City and County of San Francisco vs. David F. McCarty—No. 3,650.

Late 3d District Court.

Wilson and Wilson, attorneys for defendant.

Suit for \$22,906.50, moneys had and received by defendant in his official capacity as Clerk of the Police Judge's Court, and converted to his own use, with interest from January 11, 1875.

June 14, 1875, complaint filed.

March 30, 1876, answer filed.

Ready for trial. R. 3—P. 155.

Henry Voorman vs. Li Po Tai and The City and County of San Francisco—
No. 20,820. Late 12th District Court.

Jarboe and Harrison, attorneys for plaintiff.

Action to recover \$13,000 upon mortgage on premises under attachment by the City and County by Li Po Tai on a bail bond for \$4,000.

July 23, 1877, complaint filed.

Answer of City and County filed August 2, 1877.

Ordered off calendar November 1, 1878.

Not at issue. R. 3—P. 232.

Hallet Swift vs. P. H. Canavan et al.—No. 555. Late 3d District Court.

J. C. McCeney, Esq., attorney for defendant Canavan et al.

Suit for damages suffered by plaintiff by reason of the removal of a dwelling house occupied by him from certain premises, part of Yerba Buena Park, by direction of defendants, who were acting as City Hall Commissioners.

July 23, 1873, complaint filed.

August 26, 1873, answer filed.

August 3, 1878, notice of motion for judgment.

August 9, 1878, order for judgment denied, and cause placed on calendar.

Ready for trial. R. 3—P. 312.

Louis Anzenhofer vs. W. Bartlett et al.—No. 11,206.

J. M. Lucas, Esq., attorney for plaintiff.

Writ of mandamus to compel Board of Supervisors to allow claim of \$664.95 for two judgments recovered against City and County.

November 27, 1883, received copy of alternative writ.

November 30, 1883, answer filed.

December 4, 1883, writ granted.

January 14, 1884, transcript on appeal filed.

March 22, 1884, motion to dismiss appeal denied.

May 16, 1884, order to show cause in Department No. 8; ordered off calendar. R. 4—P. 290.

SCHEDULE

OF CASES AND MATTERS PENDING IN THE JUSTICES' COURTS OF THE CITY AND COUNTY OF SAN FRANCISCO.

The City and County of San Francisco vs. Paul Keyser, H. M. Blumenthal et al.—No. 39,450.

November 1, 1878, complaint filed.

Suit for \$75.29, on bond of forage contract.

November 4, 1878, cause continued to time to be stipulated.

R. 4—P. 1.

A. E. Sibatie vs. The City and County of San Francisco—No. 33,405.

Rosenbaum and Scheeline, attorneys for plaintiff.

Action to recover \$105 alleged to be due upon Dupont street bonds.

January 5, 1886, action commenced.

January 8, 1886, demurrer filed.

January 19, 1886, stipulation made giving defendant until ten days after notice to argue demurrer. R. 5—P. 74.

John F. Bragg vs. The City and County of San Francisco—No. 41,070.

Charles S. Wheeler, Esq., attorney for plaintiff.

Action to recover the sum of \$172 alleged to be due for printing transcripts, etc.

October 1, 1887, summons and complaint filed.

October 6, 1887, answer filed.

October 18, 1887, judgment for plaintiff.

December 13, 1887, notice of appeal filed. R. 5—P. 176.

George Spaulding et al. vs. The City and County of San Francisco—No. 4,1069.

Charles S. Wheeler, Esq., attorney for plaintiffs.

Action to recover the sum of \$250 for printing transcripts, briefs, etc.

City and County.

October 1, 1887, summons and complaint filed.

October 6, 1887, answer filed.

October 18, 1887, judgment for plaintiffs.

December 13, 1887, notice of appeal filed.

R. 5—P. 177.

Ferdinand Smith vs. The City and County of San Francisco—No. 42,315.

W. C. Burnett, Esq., attorney for plaintiff.

Action to recover the sum of \$259.50 for work and labor alleged to have been performed by plaintiff.

January, 28, 1888, summons and complaint filed.

February 18, 1888, answer filed.

March 4, 1889, judgment for plaintiff.

R. 5—P. 187.

P. J. Hussey vs. The Police Life and Health Insurance Board—No. 42,362,
Alfred Clarke, Esq., attorney for plaintiff.

Action to recover the sum of \$175.33 alleged to be due plaintiff for salary as police officer from April 13, 1880, to August 3, 1887.

February 2, 1888, summons and complaint filed.

March 8, 1888, answer filed.

March 21, 1888, judgment for plaintiff.

April 20, 1888, served notice of appeal.

R. 5—P. 188.

A. C. Bixby vs. The Police Life and Health Insurance Board—No. 42,495.
Alfred Clarke, Esq., attorney for plaintiff.

Action to recover the sum of \$31.65 alleged to be due plaintiff for salary as police officer from March 6, 1887, to July 31, 1887.

February 18, 1888, summons and complaint filed.

March 8, 1888, answer filed.

March 21, 1888, judgment for plaintiff.

April 20, 1888, served notice of appeal.

R. 5—P. 189.

James S. Annis vs. The Police Life and Health Insurance Board—No. 42,833.

Alfred Clarke, Esq., attorney for plaintiff.

Action to recover the sum of \$226.33, alleged to be due plaintiff for salary as a police officer from July 10, 1878, to December 15, 1887.

March 14, 1888, summons and complaint filed.

March 19, 1888, answer filed.

March 21, 1888, judgment for plaintiff.

April 20, 1888, served notice of appeal. R. 5—P. 191.

Richard Brooks vs. The City and County of San Francisco—No. 42853.

J. D. Sullivan and Alfred Clarke, Esqrs., attorney for plaintiff.

Action to recover the sum of \$100, money as alleged had and received by defendant for plaintiff.

March 14, 1888, summons and complaint filed.

March 19, 1888, answer filed. R. 5—P. 192.

J. W. Moffit vs. The Police Life and Health Insurance Board—No. 42,994.

Alfred Clarke, Esq., attorney for plaintiff.

Action to recover the sum of \$212.45 alleged to be due as salary as police officer from July 10, 1878 to May 17, 1887.

April 2, 1888, summons and complaint filed.

April 7, 1888, answer filed.

June 4, 1888, judgment for plaintiff.

July 10, 1888, in Superior Court on appeal.

R. 5—P. 198.

Joseph Clark vs. The Police Life and Health Insurance Board—No. 43,221.

Alfred Clarke, Esq., attorney for plaintiff.

Action to recover the sum of \$192.13 alleged to be due for salary as police officer.

April 19, 1888, summons and complaint filed.

April 24, 1888, answer filed.

June 11, 1888, judgment for plaintiff.

Served notice of appeal. R. 5—P. 205.

C. B. Mooney vs. The Police Life and Health Insurance Board—No. 43,319.

Alfred Clarke, Esq., attorney for plaintiff.

Action to recover the sum of \$210.25, alleged to be due for salary as police officer.

Same as above. R. 5—P. 206.

Eusebe Demers et al. vs. The City and County of San Francisco—No. 42,320.

Wilson and Troutt, attorneys for plaintiffs.

Action to recover the sum of \$243.50 alleged to be due for work done and material furnished.

April 25, 1888, summons and complaint filed.

May 18, 1888, answer filed.

June 11, 1888, cause tried and submitted.

July 21, 1888, judgment for plaintiff for principal, interest and costs.

S. H. Sheplar vs. The City and County of San Francisco—No. 42,321.

Wilson and Troutt, attorneys for plaintiff.

Action to recover the sum of \$95.68 alleged to be due for books furnished defendant by J. J. Evans.

Same action as above. R. 5—P. 208.

Joseph P. Le Count et al. vs. The City and County of San Francisco—No. 42,322.

Wilson and Troutt, attorneys for plaintiffs.

Action to recover the sum of \$114.75 alleged to be due for books, stationery, etc., furnished the Chief of Police.

Same as above. R. 5—P. 209.

Joseph P. Le Count et al. vs. The City and County of San Francisco—No. 42,323.

Wilson and Troutt, attorneys for plaintiffs.

Action to recover the sum of \$240.50 alleged to be due for books, stationery, etc., furnished the Chief of Police.

Same as above. R. 5—P. 210.

Wm. F. Nelson et al. vs. The City and County of San Francisco—No. 42,641.

Wilson and Troutt, attorneys for plaintiffs.

Action to recover the sum of \$240.50 alleged to be due for goods furnished etc., the defendant.

Same as above. R. 5—P. 211.

Alfred Clarke vs. The Police Life and Health Insurance Board—No. 43,898.

Alfred Clarke, Esq., attorney in propria persona.

Action brought to recover the sum of \$234, alleged to be due him for salary as a police officer from April 1, 1878, to April 1, 1888.

July 13, 1888, received copy summons and complaint.

July 18, 1888, answer filed.

R. 5—P. 223.

G. Videau vs. The Police Life and Health Insurance Board—No. 43,925.

Same attorney.

Same action for \$145.

R. 5—P. 224.

W. F. Fitzgerald vs. The Police Life and Health Insurance Board—No. 44,118.

Same as above for \$33 66.

Same action. R. 5—P. 225.

Frank Merrifield vs. The Police Life and Health Insurance Board—No. 44,305.

Alfred Clarke, Esq., attorney for plaintiff.

Action to recover the sum of \$96.43, alleged to be due him for salary as police officer, etc.

August 17, 1888, received copy of summons and complaint.

August 22, 1888, answer filed.

August 23, 1888, cause tried and judgment for plaintiff.

September 11, 1888, notice of appeal filed.
October 10, 1888, amended complaint filed.
October 16, 1888, answer to amended complaint filed.
October 22, 1888, demurrer to answer filed.
October 26, 1888, demurrer to answer overruled.
November 12, 1888, cause partially tried and continued sine die.
R. 5—P. 213.

E. R. Eaton vs. The Police Life and Health Insurance Board—No. 44,248.
Alfred Clarke, Esq, attorney for plaintiff.
Same action as above for \$247.53.
December 28, 1888, cause dismissed.
R. 5—P. 223.

Joseph H. Baker vs. The Police Life and Health Insurance Board—No. 44,519.
Same attorney.
Same action as above for \$46.96.
February 2, 1889, cause dismissed.
R. 5—P. 224.

Walter M. Tilton vs. The Police Life and Health Insurance Board—No. 44,553.
Same attorney.
Same action for \$94.13.
August 23, 1888, received copy of summons and complaint.
August 28, 1888, answer filed.
December 21, 1888, writ of mandate denied.
R. 5—P. 225.

James Cochrane vs. The Police Life and Health Insurance Board—No. 44,804.
Same attorney.
Same action for \$203.
September 17, 1888, received copy of complaint and summons.
September 22, 1888, answer filed.
February 2, 1889, suit dismissed.
R. 5—P. 187.

D. J. Quaid vs. The Police Life and Health Insurance Board—No. 44,803.
Same attorney and same action for \$190.
Same as above. R. 5—P. 189.

Patrick Nash vs. The Police Life and Health Insurance Board—No. 44,810.
Same attorney and same action. Amount claimed, \$176.
Same as above. R. 5—P. 188.

Joseph P. Baxter vs. The Police Life and Health Insurance Board—No. 44,814.

Same attorney and same action. Amount claimed, \$224.

R. 5—P. 230.

Thomas Callahan vs. The Police Life and Health Insurance Board—No. 44,813.

Same attorney and same actions. Amount claimed, \$130.

R. 5—P. 230.

John W. Beckwith vs. The Police Life and Health Insurance Board—No. 44,840.

Same attorney and same actions. Amount claimed, \$240.

R. 5—P. 231.

W. C. Smith vs. The Police Life and Health Insurance Board—No. 44,827.

Same attorney and same actions. Amount claimed, \$250.

R. 5—P. 231.

L. Guion vs. The Police Life and Health Insurance Board—No. 45,028.

Same attorney and same action for \$146.

October 3, 1888, received copy of summons and complaint.

October 8, 1888, answer filed.

February 2, 1889, suit dismissed.

R. 5—P. 232.

Michael Horan vs. The Police Life and Health Insurance Board—No. 45,029

Same attorney and same actions as above. Amount claimed, \$206.

R. 5—P. 232.

Thomas Price vs. The Police Life and Health Insurance Board—No. 45,132.

Same attorney and same action for \$186.

October 12, 1888, received copy of summons and complaint.

October 17, 1888, answer filed.

October 18, 1888, received copy of demurrer to defendant's answer.

February 2, 1889, suit dismissed.

R. 5—P. 233.

Theodore C. Metzler vs. The Police Life and Health Insurance Board—No. 45,133.

Same attorney and same actions as above. Amount claimed, \$144.

R. 5—P. 233.

H. A. Henderson vs. The Police Life and Health Insurance Board—No. 45,134.

Same attorney and same actions as above. Amount claimed, \$82.

R. 5—P. 234.

Jacob B. Forner vs. The Police Life and Health Insurance Board--No. 45,135.

Same attorney and same actions as above. Amount claimed, \$84.

R. 5--P. 234.

Thomas McGrath vs. The Police Life and Health Insurance Board - No. 45,137.

Same attorney and same actions as above. Amount claimed, \$78.

R. 5--P. 235.

Cyrus P. Rank vs. The Police Life and Health Insurance Board--No. 45,153.

Same attorney and same actions as above. Amount claimed, \$92.

R. 5--P. 235.

Elizabeth Niles vs. The Police Life and Health Insurance Board--No. 45,154.

Same as above for \$22. R. 5--P. 236.

Oscar J. Reintanz vs. The Police Life and Health Insurance Board--No. 45,155.

Same attorney and same actions as above. Amount claimed, \$88.

R. 5--P. 236.

John Cosgrove vs. The Police Life and Health Insurance Board--No. 45,162.

Same attorney and same actions as above. Amount claimed, \$86.20.

R. 5--P. 237.

William Burke vs. The Police Life and Health Insurance Board--No. 45,163.

Same attorney and same actions as above. Amount claimed, \$22.

R. 5--P. 237.

John O. Moore vs. The Police Life and Health Insurance Board--No. 45,178.

Same as above. Amount claimed, \$150.

R. 5--P. 238.

James Ribby vs. The Police Life and Health Insurance Board--No. 45,176.

Same as above. Amount claimed, \$102.

R. 5--P. 238.

Daniel Delaney vs. The Police Life and Health Insurance Board--No. 45,185.

Same as above for \$92.

R. 5--P. 239.

Harry Tassett vs. The Police Life and Health Insurance Board--No. 45,207.

Same as above for \$146. R. 5--P. 240.

William Burdett vs. The Police Life and Health Insurance Board—No. 45,177.
Same as above for \$96. R. 5—P. 240.

Matthew Collins vs. The Police Life and Health Insurance Board—No. 45,200.
Same as above for \$90. R. 5—P. 240.

Charles E. Shute vs. The Police Life and Health Insurance Board—No. 45,219.
Same as above for \$180. R. 5—P. 241.

Henry W. Waite vs. The Police Life and Health Insurance Board—No. 45,302.
Same as above for \$58. R. 5—P. 241.

R. J. Falls, Jr., vs. The Police Life and Health Insurance Board—No. 45,444.
Same attorney. Action brought for \$122, claimed as police officer.
November 8, 1888, received copy of summons and complaint.
November 13, 1888, answer filed.
December 12, 1888, suit dismissed on payment of claim, without costs.
R. 5—P. 242.

Peter Connolly vs. The City and County of San Francisco—No. 45,750.
J. J. Coffey, attorney for plaintiff.
Action brought to recover the sum of \$299.99, alleged to be due plaintiff
for advertising orders and resolutions of intention for street work.
December 5, 1888, received copy of summons and complaint.
December 10, 1888, demurrer filed.
March 6, 1889, demurrer argued and submitted on briefs to be filed 5 and 5.
March 27, 1889, demurrer sustained, two days leave to amend.
March 29, 1889, received copy of amended complaint.
April 3, 1889, answer filed.
May 23, 1889, trial begun and postponed to permit plaintiff to file second
amended complaint.
May 27, 1889, second amended complaint filed.
May 31, 1889, answer to second amended complaint filed.
Ready for trial. R. 5—P. 243.

Michael Conniff vs. The City and County of San Francisco—No. 47,458.
James F. Smith, Esq., attorney for plaintiff.
Action brought to recover the sum of \$299, damages alleged to have been
caused to plaintiff's land and buildings by embankment on Montgomery
avenue between Chestnut and Bay streets.
May 14, 1889, received copy of summons and complaint.
May 20, 1889, answer filed. Ready for trial. R. 6—P. 33.

OPINIONS GIVEN

DURING THE FISCAL YEAR ENDING JUNE 30, 1889.

TO THE BOARD OF SUPERVISORS.

July 12, 1888. Concerning the appeal of Geo. W. Cullom from the assessment for the construction of an iron-^sone pipe sewer in Montgomery avenue, between Washington and Jackson stree's; also, concerning the appeal of D. Kelleher from the assessment for the construc ion of a brick sewer in the crossing of Twenty-fourth and Harrison streets; also, in relation to a petition of H. C. Partridge for release from contract to pave, etc., Pine, between Dupont and Stockton streets.

July 19, 1888. Whether mortgages held by the Regents of the University of California should be deducted from the assessed value of the property subject to such mortgage, and whether the Board of Supervisors have the power to reduce an assessment on real estate the amount of such mortgage.

July 20, 1888. In relation to petition of A. E. Buckman for compensation for the amount expended by him in connection with his contract for grading Twenty-sixth street between Church and Dolores streets, and as to the power of the Board to do so.

July 22, 1888. Concerning the correctness of various claims.

August 22 1888. Whether the Board of Supervisors have the power to open Grove street through Alamo Square from Steiner to Scott streets.

August 31, 1888. In relation to the correctness of a demand of J. M. Wood.

September 3, 1888. In relation to the dismissal of an action entitled, City and County of San Francisco vs. Matthew Nunan et al., No. 14,382, Superior Court, Department 6.

September 6, 1888. In relation to the petition of Thomas Byrnes to be released from contract to grade Bryant avenue from Twenty-fifth to Twenty-sixth streets; also, if the above contractor performs the contract can he

collect the assessment therefor, because of the fact that no grade was established at the time the work was ordered by the Board.

September 13, 1888. In relation to a protest against the removal of the flood-gate in the culvert through Kentucky street.

December 5, 1888. Whether the Board of Supervisors have the power in advertising for bids for public printing to provide for receiving separate bids to different newspapers if such should be the low bidders in each case.

December 6, 1888. In relation to the printing pertaining to the Sheriff's department.

January 25, 1889. In relation to offer of compromise and settlement of cause of H. A. Soltsien vs. City and County.

February 8, 1889. Whether a contract for public printing, the said printing to be done without charge, is legal and binding upon the parties thereto.

February 20, 1889. In relation to the petition of Benjamin Broderick stating that a valuable animal was permanently injured by a fallen telegraph wire, and whether the City is liable for same.

February 21, 1889. In relation to a deed of a strip of land contiguous to Silver alley, conditionally provided said alley is called Hopkins street.

Feb. 21, 1889. In relation to the power of the Board to order the paving of Kentucky street by picemeal.

March 20, 1889, Whether assessment for a sewer in the crossing of Twenty-third and York street is made pursuant to the provisions of the street law.

March 20, 1889. In relation to appeal papers of Ludwig Altschul from an assessment for the construction of an iron-stone pipe sewer, and as to the legality of the assessment.

March 26, 1889. Whether the assessment for sewerage in the crossing of Twenty-fifth street and San Jose avenue is made out as provided by law.

April 1, 1889. Whether the Board of Supervisors have the power to designate the newspaper in which all resolutions, etc., in reference to street work shall be published.

April 4, 1889. As to the power of the Board to appoint an Inspector of Elevators, etc., and as to the correctness of the order drawn.

April 23, 1889. In relation to appeal bond of Victor LeRoy et al. vs. The City and County.

June 26, 1889. Whether Clipper street is an open street.

June 27, 1889. In relation to a demand of E. W. Burr.

June 28, 1889. Whether the Board of Supervisors have jurisdiction over Point Lobos avenue for the establishment of a system of sewerage.

TO THE MAYOR.

July 3, 1889. Whether resolution of the Board of Supervisors, No. 1,402, in relation to some street work, is legal or not.

February 8, 1889. In relation to the correctness of a deed from Mrs. Rosina Young to the City and County.

May 6, 1889. The power of the Mayor to execute a new deed to John W. Mackay for a certain piece of land for which the latter holds a defective deed from a previous Mayor.

TO THE AUDITOR.

May 9, 1889. In relation to the demands of Messrs. Flournoy & Mhoon and W. W. Foote, Esq., special counsels in the suit of Spring Valley Water Works vs. City and County.

May 14, 1889. Requesting the condition of the Special Counsel Fee Fund.

TO THE ASSESSOR.

December 28, 1888. In relation to the power of the Assessor to make certain corrections on the assessment roll, under provisions of section 3381 of the Political Code.

Oct. 20, 1889. Whether the Assessor has the power to deduct the amount of mortgages held by the Regents of the University from the assessed value of certain property.

March 27, 1889. Whether seats in the Stock Boards are liable to taxation.

March 28, 1889. Regarding the liability to assessment and taxation of the interest created by payment of import duties upon imported goods.

May 20, 1889. How to make the assessment on seat of the individual members of the Stock Board.

TO THE TAX COLLECTOR.

November 27, 1888. Whether the Board of Supervisors has the power to order the Tax Collector to make cancellations on the personal property roll for the current or past years.

February 20, 1889. Whether the Tax Collector has the right to advertise and sell at public auction that property subject to the Dupont-street assessment remaining unpaid from the years 1879-80 to the present fiscal year.

TO THE SUPERINTENDENT OF STREETS.

July 5, 1888. In relation to the issuance of a certificate of sale of a lot of land to satisfy an unpaid assessment for the grading of Kentucky street.

September 26, 1888. In relation to assessments made and issued for the performance of street improvements under the Vrooman Act of 1885.

September 27, 1888. Whether the Superintendent of Streets has the power to remove fences placed across St. Charles street.

January 4, 1889. In relation to the form of a waiver for street work.

January 7, 1889. In relation to the power of the Superintendent to enter into contract for specific work under provisions of section 13 of the present street law.

March 27, 1889. Can any legally appointed deputy administer oaths; also, can the Superintendent serve notice under the provisions of section 13, and require the owner of a lot to improve the sidewalk with a different material from that which was originally used.

March 27, 1889. Can the Superintendent or any of the deputies arrest any party found violating any of the General Orders of the Board of Supervisors relating to streets and highways.

June 8, 1889. Can a bill for advertising work be included as incidental expenses in the assessment to be made for work when completed.

TO THE BOARD OF EDUCATION.

Dec. 15, 1888. Whether the Board of Supervisors has the power to transfer money from the Sinking Fund to the General Fund for the purpose of paying audited salary warrants of the public school teachers.

TO THE REGISTRAR.

January 12, 1889. Has the Registrar the power to appoint his chief clerk and other clerks in his office.

TO THE QUARANTINE OFFICER.

April 10, 1889. Whether the Quarantine Officer has the legal rights to collect quarantine fees from all steam vessels arriving from ports outside this State, both sailing under a license and register.

RECEIPTS AND EXPENDITURES.

The amount received for salaries and the amount received on requisitions approved by the Board of Supervisors appear in the report of the Auditor, to which I respectfully refer.

The amount received on demand for the necessary expenditure in the conduct of litigation was \$36.60, all of which was disbursed and is accounted for by receipts and on the books of this office. . .

 REVIEW.

There was pending at the commencement of the fiscal year (exclusive of street assessment cases, of which there are now about 415 still pending), 313 cases in which the City and County or its officers were parties. Since that time 94 new cases have been brought against the City and its officers. In the same period 55 cases have been tried in the various Courts, four of which were tried by special counsel on behalf of the City and County, and 51 by myself. Thirty-nine of the cases so tried by me were decided in favor of the City and County, and 10 decided against it. Four cases were settled by order of Board of Supervisors, and two dismissed.

There are now pending in the various Courts 352 cases (exclusive of street assessment cases), of which those involving claims against the City are as follows:

For grading streets, etc.....	\$351,105 94
For damages for alleged nuisances, defective sewers, etc.....	259,639 44
For various claims, rents, salaries, etc.....	195,020 48
For the destruction of property by the riot of 1877.	2,000 00

The remainder are principally suits to quiet title to lands, etc.

These suits, in which the City and County are plaintiffs, are mostly for the recovery of lands of great value, held in adverse possession; also for the recovery of money, etc.

Very respectfully,

GEORGE FLOURNOY, JR.,
City and County Attorney.

HEALTH OFFICER'S REPORT.

SAN FRANCISCO, July 1, 1889.

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco:*

GENTLEMEN: I have the honor to submit to you my report of the transactions of the Health Office for the fiscal year ending June 30, 1889:

The deaths for the year in this city numbered 5,729, against 6,036 for the preceding year. Of these 559 were Chinese, and 5,170 of other nationalities.

Estimating the population of this city at 330,000, the death rate was 17.36 per 1,000 inhabitants, against 18.27 per 1,000 last year.

The death rate amongst the Chinese population of 30,000 was 18.63 per 1,000.

Estimating the population of other nationalities at 300,000, the death rate was 17.23 per 1,000.

The deaths from the principal diseases were as follows:

	YEAR ENDING JUNE 30, 1889.	YEAR ENDING JUNE 30, 1888.
ZYMOTIC DISEASES.		
Cerebro spinal meningitis.....	29	64
Cholera infantum.....	90	94
Croup.....	64	90
Diphtheria.....	105	151
Scarlatina.....	12	23
Smallpox....	11	67
Typhoid fever....	138	152
Other zymotic diseases.....	188	242
Total.....	637	888

ZYMOTIC DISEASES—CONTINUED.

	YEAR ENDING JUNE 30, 1889.	YEAR ENDING JUNE 30, 1888.
CONSTITUTIONAL DISEASES.		
Cancer	195	190
Phthisis pulmonalis.....	930	905
Other constitutional diseases	217	163
Total	1,342	1,258
LOCAL DISEASES.		
Encephalitis and meningitis	135	165
Apoplexy and paralysis	272	273
Bright's disease.....	142	132
Bronchitis.....	166	173
Diseases of the liver.....	136	114
Enteritis.....	111	180
Heart diseases.....	440	387
Pneumonia.....	424	577
Other local diseases.....	922	916
Total	2,748	2,917
DEVELOPMENTAL DISEASES.		
Atrophy, inanition, old age.....	476	426
Other developmental diseases.....	133	78
Total	609	504
Violent deaths.....	312	296
Unascertained deaths.....	81	173
Still-births.....	357	301

The following items of interest, and transactions of importance by the Board of Health, have occurred since my last report of July 1, 1888:

MEDICAL INSPECTOR AT HONGKONG.

In the month of last July there were alarming reports of the prevalence

of cholera in Hongkong and other Chinese ports. Every precaution was taken here, and the city was fortunate in escaping a visitation of this disease. In view of the difficulty of obtaining trustworthy information from China, the Board of Health passed the following resolution:

Resolved, That in view of the frequent epidemics of cholera and smallpox, and the probability that cholera, smallpox and typhous fever are endemic at Hongkong and other Chinese ports, and the frequent contradictions and total unreliability of the reports received by us in relation to the existence of these diseases, that the Surgeon-General of the U. S. Marine Hospital Service be requested to appoint and maintain a Medical Inspector at Hongkong, whose sole business shall be to report on the existence of these diseases.

A resolution was also passed ordering "that no person affected with any infectious disease shall be allowed to land in this city."

Correspondence has passed between the Surgeon-General and this office, but so far nothing has been accomplished toward the appointment of an Inspector.

WATER AT NORTH BEACH BATHS.

In August there was much discussion in the press as to the reported unhealthy condition of the water in the bathing establishment at North Beach. The Board caused the water to be examined by experts, who reported "that there was nothing injurious in the water, and nothing indicative of contamination that would be in the least degree injurious to health for bathing purposes."

DISEASED CATTLE.

In October Mr. A. S. Mercer, an agent of the Bureau of Animal Industry, at Washington, reported that he had found a large number of cattle dying of Texas fever in the Salinas valley, and that anthrax was prevalent at Gonzales and in other parts of the State. The Board of Health at once appointed a Veterinary Surgeon and two additional Market Inspectors "to prevent the importation into, and sale of, diseased meat in this city." Your Honorable Body kindly co-operated by allowing liberal salaries to these officials, and the result has been the condemnation and exclusion of large numbers of diseased cattle and a vigorous application of sanitary measures in the slaughter-houses at Butchertown. I have found the butchers quite willing to assist in the enforcement of the rules of the Board of Health, and consequently the slaughter-houses are in a much better sanitary condition than formerly, and few diseased cattle are now brought to the city.

TANNERIES.

There having been many complaints made at this office regarding the tanneries at the Mission, the Board passed a resolution "that the floors of these tanneries be made water-tight and be coated with asphaltum up to the edges of the vats, that they drain directly into the street sewer, and that the ground under the floors be covered with six inches of clean sand." This rule was carried out, and there have been no further complaints.

AMBULANCE.

In December, at the request of the Board of Health, an ambulance was furnished by your Honorable Board for the purpose of transporting persons injured in the streets, or elsewhere, to their homes or to the Receiving Hospital for treatment. An ambulance service has long been a pressing need in this city, and I trust that means may be found to place it in full operation.

BILL FOR ADDITIONAL INSPECTORS.

In February of the present year, at the instance of the Board of Health, a bill was introduced into the Legislature providing for additional Health and Market Inspectors. City authorities were to be enabled to appoint two Health Inspectors for a population of 50,000, and one for each 35,000 inhabitants in excess of 50,000. Also one Market Inspector for 50,000 inhabitants, and one for each 40,000 in excess of that number. This bill, however, failed to become law.

DISINFECTOR.

The apparatus for the disinfection of clothing, bedding, etc., is now ready to be erected at the City and County Hospital, or in some other fitting locality. When it is completed articles may be sent from houses where cases of smallpox, diphtheria or any other infectious disease may have occurred, and returned after thorough disinfection. This disinfecter will fill a want long felt in this city, where the clothing and bedding of patients affected with smallpox have been frequently destroyed to prevent contagion, through disinfection not being possible.

GARBAGE.

In my last report I mentioned the dangers that might occur from the practice of dumping the city's garbage at the foot of Sixth street. I again strongly recommend that steps be taken toward building a crematory, or disposing of the garbage in some other manner than that now in use.

SEWERS.

The sewerage system of the city is being vigorously extended by the Street Department. The Superintendent of Streets, Mr. Ashworth, has cooperated with me on all occasions by carrying out my recommendations for new sewers. A great improvement is visible south of the Mission, where the Board of Health has been particularly active in enforcing sanitary regulations.

CHINESE QUARTER.

Attention has also been paid to the condition of the Chinese quarter. When a house has been found in an offensive condition, it has been ordered vacated until thoroughly cleaned, whitened, and the plumbing and drainage made to agree with the regulations of the Board of Health. Twenty-three houses have been treated in this manner in Chinatown this year, and I believe that by a gradual enforcement of these rules this quarter may be placed in as good a sanitary condition as any other part of the city.

SMALLPOX.

During the fiscal year 100 cases of smallpox have occurred in this city with 11 deaths from this disease. The following table gives particulars by months:

MONTHS.	CASES.				DEATHS.			Total deaths.....
	Total cases.....	White adults..	White under 15	Chinese.....	White adults..	White under 15.	Chinese.....	
1888—July.....	1	1	.....	.....	2	.....	.....	2
August.....	14	14	.....	.....	.....	.....	.....	.....
September.....	24	21	3	.....	2	.....	.....	2
October.....	16	14	2	.....	2	.....	.....	2
November.....	13	10	3	.....	.....	.....	.....	.....
December.....	11	7	4	.....	1	1	.....	2
1889—January.....	13	10	3	.....	1	1	.....	2
February.....	1	1	.....	.....	1	.....	.....	1
March.....	3	2	1	.....	.....	.....	.....	.....
April.....	1	1	.....	.....	.....	.....	.....	.....
May.....	3	3	.....	.....	.....	.....	.....	.....
June.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	100	84	16	.....	9	2	.....	11

On July 1st a man from Bethany, in this State, came to the city with confluent smallpox and died. He does not appear to have infected any one, as the next case did not occur until August 22d, also a man from the country. Between that date and August 31st, thirteen cases occurred; in September twenty-four cases, and the disease was then more or less prevalent until February 1st, when it appeared to have entirely disappeared from the city. In March more cases began to come in from the country. On the 4th, one from Marin county; on the 16th, one from Portland; on the 24th, one from Sacramento. In April there was one case, direct from Colorado. In May three cases occurred—on the 3d that of a man who had been handling sugar on a foreign vessel, and two cases from the country, one on the 4th and one on the 27th. With regard to this last case, when the case was discovered the man was nearly well. He had been in the city a week, living in a crowded lodging-house, daily walking the streets and mingling with the people. No evil results seem to have occurred. There have been no new cases of smallpox, and it either shows that vaccination is very general or that climatic conditions are not at present favorable to the spread of the disease.

HEALTH OFFICER'S REPORT.

DIPHTHERIA.

There has been a notable decrease in the number of deaths from diphtheria during the past year. The following table shows the number of cases reported, and deaths, for two years:

MONTHS.	JULY 1, 1887 TO JUNE 30, 1888.		JULY 1, 1888 TO JUNE 30, 1889.	
	Cases.	Deaths.	Cases.	Deaths.
	July.....	54	20	16	7
August.....	61	15	23	12
September.....	60	9	15	5
October.....	66	19	21	5
November.....	83	14	62	22
December.....	56	11	39	14
January.....	28	10	19	4
February.....	37	16	34	10
March.....	27	7	22	8
April.....	36	11	25	8
May.....	29	15	19	6
June.....	22	5	19	4
Totals.....	559	151	314	105

HEALTH INSPECTOR'S REPORTS.

The Health Inspectors report:

District No.....	INSPECTORS.	Complaints of Nuisances.....	Nuisances abated.	Complaints without cause.....	Nuisances in process of abatement.....	Patent Closures put in.....	Arrests made.....	Houses fumigated for Diphtheria and Scarlatina.
	John Kelly, Jr.....	911	872	9	30	128	72	13
2	T. M. Boardman.....	829	731	79	19	107	11	9
3	T. G. Parker.....	890	846	18	26	81	9	26
4	Jefferson Martenet.....	705	651	40	14	185	14	32
5	Frank J. Corbett.....	824	734	82	8	175	20	35
6	Jacob Gans.....	757	678	54	25	63	2	19
	Total.....	4,916	4,512	282	122	739	128	134

Mr. James E. Sweeney, Inspector of Plumbing and Drainage, reports having received plans and specifications showing the plumbing and drainage of 1,143 new buildings erected during the past year. Mr. James J. Byrne, Assistant Inspector, has examined in all 59,875 feet of new house-drains.

The amount received and paid into the Treasury for disinterment fees during the fiscal year was \$3,510.

I beg to refer to the following reports herewith: Quarantine Department Expenses, Mortuary Tables, Etc., Nos. 1 to 22 per list, including Secretary's financial reports of Salaries Paid, Expenses and Collections Disinterment Fees, Lists of Master and Journeymen Plumbers, Report of Physician of Twenty-sixth Street Hospital.

Yours respectfully,

D. E. BARGER, M. D.,
Health Officer City and County of San Francisco.

LIST OF MORTALITY TABLES, ETC., ACCOMPANYING HEALTH OFFICER'S REPORT.

TABLE NO.

1. Monthly distribution of mortality in San Francisco for 20 years.
2. Mortality in San Francisco for 20 years arranged according to classes.
3. Estimated population, deaths and death-rate of San Francisco for 20 years.
4. Abridged mortality report for the fiscal year ending June 30, 1889.
5. Mortality in San Francisco from all causes registered during the year ending June 30, 1889.
 - 1st—Appendix to Table No. 5; mortality by classes and orders in the different months.
 - 2d—Appendix to same, exclusive of Mongolians.
6. Mortality in San Francisco for 20 years arranged according to classes (Mongolian)
7. Estimated population, death and death-rate for 20 years (Mongolian).
8. Sex and nationality of decedents.
9. Ages of decedents in the different months.
10. Localities of mortalities for each month.
11. Monthly distribution of mortality.
12. Monthly distribution of mortality from zymotic diseases.
13. Statement of marriages, births and mortality for fiscal years 1887-88, 1888-89.
14. Births, marriages, deaths and population for the last 20 years.
15. Interment permits for fiscal year.
16. Deaths registered during calendar year 1888.
17. Meteorological observations during year ending June 30, 1889.
18. Births during year ending June 30, 1889, reported by Chief Census Marshal.
19. Disinterments and fees collected for year ending June 30, 1889.
20. Disinterment account for year ending June 30, 1889.
21. Salaries of Health Department for year ending June 30, 1889.
22. Expenses of Health Office for year ending June 30, 1889.
23. Quarantine Office expenses for year ending June 30, 1889.

HEALTH DEPARTMENT.

MEMBERS OF THE BOARD OF HEALTH.

HON. E. B. POND, Mayor and ex-officio President.

JOS. R. DAVIDSON, M. D.

T. G. LETOURNEUX, M. D.

CHAS. A. McQUETEN, M. D.

HENRY M. FISKE, M. D.

HEALTH OFFICER.....JAMES W. KEENEY, M. D.
QUARANTINE OFFICER.....WM. M. LAWLOR, M. D.
SUP. PHYSICIAN CITY AND COUNTY HOSPITAL..J. H. HEALY, M. D.
RES. PHYSICIAN CITY AND COUNTY HOSPITAL..W. F. FINNIE, M. D.
SUP. CITY AND COUNTY ALMSHOUSE.....M. J. KEATING.
RES. PHYSICIAN CITY AND COUNTY ALMSHOUSE.G. W. LUNDBURG, M. D.
RES. PHYSICIAN TWENTY-SIXTH ST. HOSPITAL..J. E. PELHAM, M. D.
CITY PHYSICIAN.....ROBT. E. WILLIAMS, M. D.
ASSISTANT CITY PHYSICIAN.....JOHN F. FOULKS, M. D.
VISITING PHYSICIAN INDUSTRIAL SCHOOL.....S. S. KAHN, M. D.
SECRETARY HEALTH DEPARTMENT.....JOHN HOESCH.
ASSISTANT SECRETARY HEALTH DEPARTMENT..JOHN M. LAWLOR.
MESSENGER.....HERBERT FURLONG.
SUPERINTENDENT CITY CEMETERY.....THOMAS EAGAR.
SUPT. VAULTS AND DISINTERMENTS.....DAVID HARRIS.
INSPECTOR OF PLUMBING AND DRAINAGE.....J. C. WADE.
ASS'T INSPECTOR OF PLUMBING AND DRAINAGE..JAMES J. BYRNE.
MARKET INSPECTOR.....JACOB WRAY.

ADDITIONAL MARKET INSPECTORS:

J. T. BRODERICK.

A. AURICH.

J. DE VAULL.

HEALTH INSPECTORS:

H. J. BURNS.

H. B. KINCAID.

O. G. HALLET.

JOHN BOYLE.

S. DAVIDSON.

R. B. BARTLETT.

TABLE No. I.

MONTHLY DISTRIBUTION OF MORTALITY IN SAN FRANCISCO FOR TWENTY YEARS.

FISCAL YEARS.	Caucasian & African.	Mongolian	Total	July	August	September	October	November	December	January	February	March	April	May	June
1869-70	3023	220	3243	296	268	266	270	270	287	263	253	255	261	271	282
1870-71	2919	295	3214	298	281	262	309	347	256	298	245	227	232	225	221
1871-72	2640	359	2998	230	247	248	360	238	245	226	243	256	255	263	247
1872-73	3236	405	3641	297	334	290	130	329	294	301	296	323	328	361	363
1873-74	3548	465	4013	331	294	308	330	338	425	391	300	363	289	292	343
1874-75	3710	453	4163	366	337	321	379	320	333	349	310	369	373	347	359
1875-76	4182	609	4791	371	378	324	408	438	410	405	387	364	347	308	561
1876-77	5555	615	6170	507	477	548	526	542	607	641	496	511	464	444	407
1877-78	4450	527	4977	417	394	434	433	401	463	457	397	411	425	377	368
1878-79	3970	533	4493	375	344	334	395	399	438	463	370	325	339	370	321
1879-80	3373	467	4340	335	313	397	405	341	352	393	363	422	405	316	318
1880-81	3808	479	4287	343	373	346	350	380	340	370	314	351	319	349	352
1881-82	4431	527	5008	312	317	324	354	392	424	518	509	584	401	465	408
1882-83	4430	558	4988	419	420	414	400	419	462	440	399	449	385	398	385
1883-84	4498	502	5000	470	366	435	391	362	419	432	443	414	395	457	386
1884-85	4318	470	5288	452	369	364	330	379	440	438	463	502	468	512	516
1885-86	4860	462	5322	458	445	415	432	421	521	519	332	479	418	435	397
1886-87	4371	488	5359	437	408	394	425	452	491	522	451	445	450	475	409
1887-88	5507	529	6036	459	409	427	486	54	532	650	517	438	501	504	479
1888-89	5170	559	5729	519	478	425	460	562	473	517	484	479	478	456	398

TABLE No. II.

MORTALITY IN SAN FRANCISCO FOR TWENTY YEARS, ARRANGED ACCORDING TO CLASSES.

FISCAL YEARS.	CAUSES OF DEATH.						Total.
	Zymotic Diseases.	Constitutional Diseases.	Local Diseases.	Developmental Diseases.	Violent Deaths.	Unascertained Causes.	
1869-70	770	617	1,278	396	142	40	3,243
1870-71	625	633	1,273	444	145	94	3,214
1871-72	521	627	1,224	330	137	159	2,993
1872-73	652	672	1,410	412	151	344	3,641
1873-74	922	728	1,428	429	187	319	4,013
1874-75	785	743	1,503	537	222	373	4,163
1875-76	930	856	856	1,691	570	492	4,791
1876-77	2,148	814	1,846	593	276	498	6,170
1877-78	1,027	876	1,811	544	273	446	4,977
1878-79	743	875	1,729	546	215	385	4,493
1879-80	555	884	1,797	563	267	274	4,340
1880-81	645	845	1,884	521	191	201	4,237
1881-82	718	957	2,410	560	238	125	5,008
1882-83	644	1,111	2,375	513	263	82	4,988
1883-84	670	1,155	2,381	528	245	21	5,000
1884-85	927	952	2,440	582	276	111	5,288
1885-86	775	1,017	2,364	554	280	332	5,322
1886-87	810	1,056	2,143	574	272	504	5,359
1887-88	833	1,258	2,917	504	296	173	6,036
1888-89	637	1,342	2,748	609	312	81	5,729

TABLE No. III.

ESTIMATED POPULATION, DEATHS AND DEATH RATE OF SAN FRANCISCO FOR
TWENTY YEARS.

FISCAL YEARS.	ESTIMATED POPULATION.	DEATHS.	PER CENT PER 1,000.
1869-70.....	†170,250	3,243	19.04
1870-71.....	*172,750	3,214	18.60
1871-72.....	*178,276	2,998	16.81
1872-73.....	*188,323	3,641	19.33
1873-74.....	*200,770	4,013	19.98
1874-75.....	*230,132	4,163	18.09
1875-76.....	*272,345	4,791	17.59
1876-77.....	*300,000	6,170	20.56
1877-78.....	*300,000	4,977	16.59
1878-79.....	*305,000	4,492	14.75
1879-80.....	†234,520	4,340	18.50
1880-81.....	†234,520	4,237	18.27
1881-82.....	234,520	5,008	21.34
1882-83.....	250,000	4,988	19.92
1883-84.....	270,000	5,000	18.47
1884-85.....	270,000	5,238	19.58
1885-86.....	280,000	5,322	19.00
1886-87.....	300,000	5,359	17.86
1887-88.....	330,000	6,036	18.27
1888-89.....	330,000	5,729	17.36

*According to Langley's City Directory.

†U. S. Census. II. U. S. Census returns, July 1, 1880: White population, 212,520; Chinese population, 22,000.

TABLE No. IV.

ABRIDGED MORTALITY REPORT FOR THE FISCAL YEAR ENDING JUNE 30, 1889.

DISEASES.	RACE.		AGES.						SEX.		NATIVITIES.					
	Caucasian and African.	Chinese.	Total.	Per cent.	Under 5 Years.	From 5 to 20 Years.	From 20 to 50 Years.	From 50 to 70 Years.	Over 70 Years.	Unascertained.	Male.	Female.	Foreign Countries.	Atlantic States.	Pacific Coast.	Unascertained.
I. Zymotic Diseases.....	616	21	637	11.12	303	115	157	51	9	2	359	278	171	63	396	7
II. Constitutional Diseases.....	1120	222	1342	23.42	79	67	386	277	31	2	885	457	836	226	262	18
III. Local Diseases.....	2481	267	2748	47.97	661	119	931	823	210	4	1723	1025	1435	476	813	24
IV. Developmental Diseases.....	588	21	609	10.63	411	4	51	50	93	.....	303	306	145	33	3.3	58
V. Deaths from Violence.....	295	17	312	5.44	16	32	182	64	5	13	261	51	177	54	59	22
VI. Unascertained.....	70	11	81	1.42	8	4	48	16	4	1	70	11	58	11	8	4
Total.....	5170	559	5729	100.00	1478	341	2255	1281	352	22	3601	2128	2822	863	1911	133
I.																
Menses.....	4	.....	4	.07	4	.....	.....	.....	.....	.....	1	3	.....	.....	.....	.....
Scarlatina.....	12	.....	12	.21	7	5	.....	.....	.....	.....	4	8	.....	.....	10	.....
Diphtheria.....	104	1	105	1.81	47	13	1	.....	.....	.....	53	52	.....	.....	6	95
Croup.....	62	2	64	1.12	51	18	4	.....	.....	.....	40	24	1	1	62	.....
Pertussis.....	36	.....	36	.63	35	.....	.....	.....	.....	.....	20	16	3	1	32	.....
Typhoid Fever.....	133	5	138	2.41	6	31	88	11	1	1	83	55	80	20	37	1
Malarial Fever.....	32	.....	32	.55	5	2	19	6	.....	.....	20	12	16	3	12	1
Diarrhea and Dysentery.....	34	7	41	.71	20	.....	10	7	4	.....	24	17	15	4	21	1
Cholera Infantum.....	90	.....	90	1.57	90	.....	.....	.....	.....	.....	45	45	6	2	32	.....
Cholera Morbus.....	4	.....	4	.07	.....	.....	.....	.....	.....	.....	2	2	.....	.....	.....	.....
Pyæmia and Septicæmia.....	26	2	28	.48	3	2	9	13	1	.....	16	12	16	4	8	.....
Cerebro-Spinal Meningitis.....	29	.....	29	.50	23	3	.....	.....	.....	.....	14	15	.....	.....	.....	.....

TABLE No. IV—CONTINUED.

DISEASES.	RACE.		AGES.						SEX.		NATIVITIES.						
	Caucasian and African.	Chinese.....	Total.	Per cent.	Under 5 Years.	From 5 to 20 Years.	From 20 to 50 Years.	From 50 to 70 Years.	Over 70 Years.	Unascertained.	Male.	Female.	Foreign Countries.	Atlantic States.	Pacific Coast.	Unascertained.	
Other Miasmatic Diseases.....	33	3	36	.65	2	5	17	9	2	1	25	11	19	12	4	1	
Syphilis.....	17	1	18	.34	10	1	5	1	1	....	12	6	3	4	8	3
Total.....	616	21	687	11.12	303	115	157	51	9	2	359	278	171	63	396	7	
II.																	
Cancers.....	193	2	195	3.40	....	1	80	105	9	....	86	101	148	43	2	2
Other Diathetic Diseases.....	24	4	28	.48	3	2	17	5	1	....	16	12	16	7	5	5
Phthisis, Pulmonalis.....	722	203	930	16.23	6	47	722	136	19	....	658	272	605	147	172	6
Hydrocephalus and Tubercular Meningitis.....	50	1	51	.90	42	7	2	....	....	....	30	21	3	1	45	2
Other Tubercular Diseases.....	44	7	51	.90	22	9	18	2	....	....	35	16	18	6	25	2
Alcoholism.....	61	....	61	1.06	....	....	38	20	1	2	44	17	33	18	4	6
Other Dietic Diseases.....	26	....	26	.45	6	1	9	9	1	....	16	10	13	4	9	....
Total.....	1120	222	1342	23.42	79	67	886	277	31	2	885	457	836	226	262	18	
III.																	
Brain Congestion.....	32	....	32	.56	18	3	9	1	....	1	18	14	6	3	3	1
Encephalitis.....	134	1	135	2.36	90	16	25	3	1	....	82	63	22	11	102	....
Brain Softening.....	43	....	43	.75	....	....	17	19	6	....	26	17	35	5	3	....
Epilepsy.....	5	1	6	.11	....	2	4	....	....	....	4	2	1	1	3	....
Apoplexy and Paralysis.....	268	4	272	4.75	3	4	75	147	42	1	168	104	179	73	15	5	

TABLE No. IV--CONTINUED.

DISEASES.	RACE.			AGES.					SEX.		NATIVITIES.					
	Caucasian and African.	Chinese....	Total.	Per cent.	Under 5 Years.	From 5 to 20 Years.	From 20 to 50 Years.	From 50 to 70 Years.	Over 70 Years.	Unascertained.	Male.	Female.	Foreign Countries.	Atlantic States.	Pacific Coast.	Unascertained.
	Other Diseases of the Nervous System.....	232	1	233	4.07	157	10	38	26	2	127	106	51	26	156
Aneurisms.....	28	1	29	.50	.....	.....	16	13	.....	.....	78	1	19	10	.....	.....
Diseases of the Heart.....	404	36	440	7.88	4	21	147	203	64	1	288	152	292	102	40	6
Other Diseases of the Circulatory System.....	11	.....	11	.19	.....	1	5	5	.....	.....	6	5	7	3	1	.....
Bronchitis.....	126	40	166	2.90	65	1	34	43	23	.....	95	71	100	8	58	.....
Lungs, Congestion of.....	32	.....	32	.56	13	3	7	2	2	.....	16	16	7	2	23	.....
Pneumonia.....	341	83	424	7.40	106	19	191	89	19	.....	295	129	237	60	125	2
Other Diseases of the Respiratory System.....	121	28	149	2.60	18	5	66	53	6	1	111	38	102	18	25	4
Gastritis.....	35	2	37	.64	14	3	9	9	2	.....	15	22	20	4	12	1
Gastro-Enteritis.....	22	3	25	.44	16	.....	4	3	2	.....	17	8	6	3	15	1
Enteritis.....	108	3	111	1.94	95	6	3	6	1	.....	56	55	10	5	95	1
Cirrhosis of Liver.....	73	6	79	1.38	.....	1	33	40	5	.....	55	24	61	15	2	1
Hepatitis.....	22	9	31	.64	.....	.....	22	7	2	.....	20	11	21	4	6	.....
Other diseases of the Liver.....	26	.....	26	.45	4	1	7	11	3	.....	14	12	10	10	6	.....
Other Diseases of the Digestive System.....	153	8	161	2.81	42	8	72	34	5	.....	83	78	65	33	63	.....
Bright's Disease.....	119	23	142	2.48	.....	7	75	54	6	.....	103	39	92	36	12	2
Other Diseases of the Urinary System.....	78	2	80	1.40	4	3	26	31	16	.....	55	25	34	31	15	.....
Tumors, Ovarian and Uterine.....	9	.....	9	.15	.....	.....	7	2	.....	.....	.....	9	7	2	.....	.....
Other Diseases of the Generative System.....	9	.....	9	.15	.....	.....	6	3	.....	.....	3	6	6	3	.....	.....
Diseases of the Locomotory System Not Localized.....	28	16	44	.94	6	1	27	18	2	.....	32	22	38	6	10	.....
Total.....	2481	267	2748	47.97	661	119	991	923	210	4	1723	1025	1435	476	813	24

TABLE No. IV—CONCLUDED.

DISEASES.	RACE.				AGES.						SEX.		NATIVITIES.			
	Caucasian and African.	Chinese.	Total.	Per cent.	Under 5 Years.	From 5 to 20 Years.	From 20 to 50 Years.	From 50 to 70 Years.	Over 70 Years.	Unascertained.	Male.	Female.	Foreign Countries.	Atlantic States.	Pacific Coast.	Unascertained.
IV.																
Premature Birth.....	37	.....	37	.64	37	.....	.....	.....	.....	.....	17	.....	.....	37	.....	.....
Dentition.....	16	.....	16	.28	16	.....	.....	.....	.....	.....	7	.....	.....	15	.....	.....
Other Diseases of Children.....	36	1	37	.64	36	1	.....	.....	.....	.....	24	13	.....	37	.....	.....
Puerperal Fever.....	38	.....	38	.66	.....	2	36	.....	.....	.....	38	.....	.....	10	1	.....
Other Diseases of Women.....	5	.....	5	.09	.....	.....	5	.....	.....	.....	5	.....	.....	4	.....	.....
Old Age.....	53	6	59	1.03	.....	.....	8	51	.....	.....	23	36	.....	1	.....	.....
Diseases of Nutrition.....	403	14	417	7.23	322	1	10	42	42	.....	227	190	.....	13	272	55
Total.....	588	21	609	10.63	411	4	51	50	93	.....	303	306	145	33	373	58
V.																
Violent Deaths.....	295	.....	312	5.44	16	32	182	64	5	.....	261	51	177	54	59	22
VI.																
Unascertained Causes of Death.....	70	.....	81	1.42	8	4	48	16	4	.....	70	1	.....	11	8	4
Still births.....	359	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE

MORTALITY IN SAN FRANCISCO FROM ALL CAUSES

CAUSES OF DEATH.	Total	AGES.													Unascertained		
		Under 1	1 to 2	2 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90		90 to 100	Over 100
All causes	5729	1080	205	193	126	80	135	703	761	791	731	550	262	78	12	..	22
Specified causes	5648	1078	205	187	124	80	133	691	750	766	722	543	258	78	12	..	21
Unascertained causes	81	2	...	6	2	...	2	12	11	25	9	7	4	...	...	...	1
CLASSES.																	
I. Zymotic diseases.....	637	167	56	80	61	32	22	82	52	23	26	25	7	2	...	...	2
II. Const'nal diseases.....	1342	43	14	22	11	11	45	278	315	293	173	104	25	6	...	...	2
III. Local diseases.....	2748	474	113	74	42	26	51	222	309	400	464	359	178	30	2	...	4
IV. Developmental diseases.....	609	356	21	4	1	1	2	28	18	5	23	27	43	40	10	...	...
V. Violent deaths	312	8	1	7	9	10	13	81	56	45	36	28	5	...	...	...	13
VI. Unascert'd causes.....	81	2	...	6	2	...	2	12	11	25	9	7	4	...	...	...	1
CLASS I—ZYMOTIC DISEASES.																	
Order 1—Miasmatic.																	
Cerebro-spinal meningitis.....	29	17	4	2	1	2	...	1	2	...	...	...	...	...	...	...	...
Cholera infantum.....	90	78	11	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera morbus.....	4	...	...	...	...	...	...	...	...	1	1	2	...	...	...	...	...
Croup	64	8	15	28	10	3	...	...	...	...	...	...	...	...	...	...	...
Carbuncle.....	2	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...
Diphtheria.....	105	6	9	32	32	20	1	3	...	1	1	1	...	...	...	...	...
Diarrhœa.....	26	15	2	...	...	...	...	1	2	...	2	1	2	1	...	...	...
Dysentery	15	2	...	1	...	...	...	2	4	1	1	3	2	...	...	...	...
Erysipelas	19	1	...	...	2	1	1	4	4	3	1	1	1	...	...	...	...
Fever, malarial	20	2	2	1	1	...	...	6	4	...	3	1	...	...	...	...	...
Fever, typhoid	138	2	...	4	9	4	18	52	26	10	5	6	...	1	...	...	1
Fever, typho-malarial.....	12	...	...	...	1	...	...	5	3	1	1	1	...	...	...	...	...
Fever, gastric.....	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Leprosy	3	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	1
Measles.....	4	1	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Pertussis.....	36	24	8	3	...	...	...	1	...	...	...	...	...	...	...	...	...
Pyæmia.....	15	2	...	...	...	...	...	2	2	1	3	3	1	...	...	...	...
Scarlatina.....	12	...	3	4	5	...	...	...	...	...	...	...	...	...	...	...	...
Septicæmia.....	13	...	1	1	...	1	2	1	1	3	1	...	...	...	...	...	...
Smallpox.....	11	...	...	1	1	...	1	3	2	1	1	4	...	...	...	...	...
Order 2—Ethetic.																	
Syphilis	18	9	...	1	1	...	...	2	1	2	1	...	1	...	...	...	...

No. V.

REGISTERED DURING YEAR ENDING JUNE 30, 1889.

SEX.	RACE.		WARDS.												Public Institutions.	NATIVITIES.					
			1st Ward.	2d Ward.	3d Ward.	4th Ward.	5th Ward.	6th Ward.	7th Ward.	8th Ward.	9th Ward.	10th Ward.	11th Ward.	12th Ward.		Foreign Countries.	Atlantic States.	Pacific Coast.	Unascertained		
3601	2123	5115	559	55	203	304	58	526	32	225	151	263	309	557	1100	757	1244	2822	863	1911	133
3531	2117	5027	548	53	200	299	52	521	30	220	143	255	305	547	1096	749	1231	2764	852	1903	129
70	11	68	11	2	3	5	6	5	2	5	8	8	4	10	4	8	13	58	11	8	4
359	278	615	21	1	23	24	12	37	2	9	17	22	49	74	153	84	126	171	63	396	7
885	457	1107	222	13	46	63	10	180	8	75	21	58	60	115	239	145	322	836	226	262	18
1723	1025	2448	267	33	104	163	26	265	14	115	80	117	143	277	522	365	557	1435	476	813	24
303	306	582	21	6	15	35	3	24	2	18	15	41	33	63	133	78	144	145	33	373	58
261	51	295	17	...	7	14	1	15	4	3	10	17	15	18	49	77	82	177	54	59	22
70	11	68	11	2	3	5	6	5	2	5	8	8	4	10	4	8	13	58	11	8	4
14	15	29	...	...	1	...	1	4	...	...	...	...	...	3	2	15	3	...	23	...	...
45	45	89	...	1	6	5	1	3	...	1	5	2	5	14	33	14	1	6	2	82	...
2	2	4	...	...	1	...	...	...	...	...	...	...	1	1	1	...	...	4	...	...	...
40	24	62	2	...	5	6	...	3	...	2	1	...	9	10	13	8	2	1	1	62	...
1	1	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	1	...	...
53	52	104	1	...	6	1	...	5	...	1	4	3	10	19	30	19	7	4	6	95	...
14	12	24	2	...	1	1	1	1	...	1	...	...	3	1	7	4	6	4	3	18	1
10	5	10	5	...	1	...	1	5	...	...	...	...	...	...	3	1	4	11	1	3	...
12	7	18	1	...	...	1	1	1	...	2	...	1	2	...	7	2	3	13	3	3	...
13	7	20	...	...	...	...	1	1	...	1	2	2	1	1	5	2	5	11	...	8	1
83	55	133	5	...	5	6	1	11	...	3	7	7	7	8	20	22	48	80	20	37	1
7	5	12	...	...	2	...	...	1	...	...	1	2	2	...	1	3	5	3	4	...	...
1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...
3	...	1	2	...	...	...	...	1	...	...	...	...	...	...	...	2	2	1	...	...	...
1	3	4	...	...	...	...	...	...	...	...	...	...	...	1	3	...	...	1	...	3	...
20	16	36	...	...	1	5	...	...	1	2	2	6	5	13	1	...	3	1	32	...	...
11	4	14	1	...	1	...	1	1	...	...	...	1	3	2	4	10	4	1	...	...	...
4	8	12	...	1	...	...	...	...	...	...	...	2	...	5	3	1	...	2	10	...	...
5	8	12	1	...	...	...	...	...	...	...	...	...	4	3	2	3	6	4	3	...	...
8	3	11	...	...	...	...	...	...	...	1	...	...	...	...	10	2	7	1	1	...	...
12	6	17	1	...	1	1	...	1	...	...	2	...	1	...	1	11	3	4	8	3	...

CONTINUED.

SEX.		RACE.			WARDS.												Public Institutions.	NATIVITIES.				
Male	Female	Caucasian	Mongolian	African	1st Ward	2d Ward	3d Ward	4th Ward	5th Ward	6th Ward	7th Ward	8th Ward	9th Ward	10th Ward	11th Ward	12th Ward	Public Institutions	Foreign Countries	Atlantic States	Pacific Coast	Unascertained	
2	2	4													1	2	1	4				
2	1	3				1										2	2	3				
	18	18			1							1	2	2	3	7	2	12	6			
3	1	4										2					2	3	1			
1		1											1					1				
	9	1													1			1				
2	1	10		1								2		1	2	5	1	9	2			
2		2																2				
19	12	31			1	2			1	1	3	3	4	2	5	3	9	21	10			
3	1	4				1					1	1			1			4				
1		1												1								1
7		7													1	1	5	6		1		
24	13	36	1		1	2		1	1			4	1	2	7	7	11	26	9	1		1
5	1	6											1	1	2	1	1	6				
	3	30				7		1		1	1	3		3	7	5	2	24	6			
	1	1										1						1				
15	19	33	1		1	1		1				1	1	3	10	5	11	27	7			
1		1													1			1				
10	11	17	4		1	1	1	4		2	2		1	4	1	2	2	14	5	2		
1	1	1		1									1	1						2		
1		1														1					1	
3		3									1					1	1	2	1			
3	3	5	1			1		1				1				2	1			4		2
	1	1														1			1			
658	272	712	208	10	34	38	8	165	2	70	12	28	34	70	165	82	222	605	147	1	2	6
1		1												1						1		
4	1	4	1					1				1	1			1	1	3		2		
4	1	5											1	2			2	1		4		
1		1															1		1			
11	6	15	1	1	3	3		1	2			1	1	1	1		4	2		13		2
27	18	45				3		1	1			4	4	5	16	8	3	3	1	41		
1		1													1							
14	6	15	5		1			3	1	1	1		2		4	1	6	11	4	5		
44	17	61			3	3	1	1			2		3	12	4	2	30	33	18	4		6
11	9	20							1			3		2	6	6	2	9	4	7		
1		1															1	1				
2		2											1				1	2				
2	1	3											1	2				1		2		

TABLE No. V

CAUSES OF DEATH.	Total.	AGES.											Unascertained.			
		Under 1.	1 to 2.	2 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.		70 to 80.	80 to 90.	90 to 100.
CLASS III—LOCAL DISEASES.																
Order 1—Nervous System.																
Apoplexy	170	2				1		2	10	29	59	42	23	1		1
Brain, abscess of	4							1	1	1	1	1				
Brain, congestion of	32	11	4	3	1	1	1	6	2	1	1					1
Brain disease, undefined	10	1						1	1	2	3	2				
Brain, softening of	43				1				8	9	11	8	6			
Brain, serous effusion of	5								1	1		1	2			
Brain, sclerosis of	2										1	1				
Brain, tumor of	7							2	4		1					
Convulsions	160	115	26	10	6			1	1		1					
Encephalitis and meningitis	135	45	29	16	10	3	3	10	8	7	2	1	1			
Epilepsy	6				1		1	1	2	1						
Insanity, mania	4							1		1	1	1				
Locomotor ataxia	2									2						
Myelitis	13	1			1		1	2	4	1	2					
Neurasthenia	3							1	1		1					
Paralysis (hemiplegia, etc.)	99			1		1	2	9	12	13	19	25	14	3		
Paralysis agitans	3										1	1		1		
Spinal meningitis	3	2							1							
Spinal sclerosis	3							1		1	1					
Tabes dorsalis	11				1				2	1	4	3				
Tetanus	6	2					1	3								
Order 2—Circulatory System.																
Aneurism	28							3	4	8	10	3				
Aortic obstruction	1								1							
Angina pectoris	6								1	1	1	2	1			
Endocarditis	2								1	1						
Embolism	6				1			1	1	1	2					
Heart disease, undefined	271	2		2			5	15	31	46	66	62	38	3	1	
Heart, dilatation of	8									2	4	1		1		
Heart, fatty degeneration of	23									4	7	10	2			
Heart, hypertrophy of	12								1		3	2	5			1
Heart, failure of	1							1								
Heart, paralysis of	4								1	1	1			1		
Heart, rupture of	2									1	1					
Heart, valvular disease of	101				4	3	6	10	13	15	22	17	11			
Hemorrhage, varicose veins	1										1					
Myocarditis	1										1					
Pericarditis	9				3			2			1	2	1			
Phebitis	1											1				
Thrombosis, cardiac	3								1	1		1				
Order 3—Respiratory System.																
Asphyxia	2	2														
Asthma	45								5	13	13	9	3	2		

MORTUARY STATISTICS.

CONTINUED.

SEX.		RACE.			WARDS.												Public Institutions...	NATIVITIES.				
Male.....	Female.....	Caucasian....	Mongolian....	African.....	1st Ward.....	2d Ward.....	3d Ward.....	4th Ward.....	5th Ward.....	6th Ward.....	7th Ward.....	8th Ward.....	9th Ward.....	10th Ward....	11th Ward....	12th Ward....		Foreign Countries...	Atlantic States....	Pacific Coast.....	Unascertained	
103	67	166	3	1	8	13	2	10	...	5	8	9	9	13	25	40	23	120	41	5	4	
3	1	4	...	1	1	...	...	...	...	...	...	...	...	...	...	2	1	2	2	...	...
18	14	31	...	1	1	2	...	2	...	1	1	1	5	3	6	6	4	6	3	22	1	
7	3	10	...	...	...	...	...	...	...	...	...	...	...	...	5	4	1	7	1	2	...
26	17	43	...	1	5	...	...	...	...	1	2	...	2	5	5	5	17	35	5	3	...
3	2	5	...	1	1	...	...	...	...	...	...	...	...	...	1	...	2	3	2	...	...
2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	1	...	...
6	1	7	...	...	1	...	...	...	...	...	...	1	...	...	1	...	4	6	...	1	...
83	77	158	...	2	8	15	...	6	...	5	5	9	15	9	36	34	18	8	6	146	...	
82	53	132	...	2	5	16	1	6	2	2	6	3	10	19	30	24	11	22	11	102	...	
4	2	5	1	...	1	...	1	...	...	...	...	1	2	...	1	...	2	1	1	3	...
...	4	4	...	1	...	...	...	...	...	...	...	...	1	...	1	2	...	3	1	...	...
2	...	2	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	1	1	...	...
6	7	12	1	...	...	...	1	...	...	...	...	2	1	1	3	5	7	3	3	3	...
...	3	3	...	...	1	...	...	...	...	...	...	...	...	...	1	1	...	2	1	1	...
63	36	96	1	2	1	5	...	3	...	4	1	3	5	9	11	13	44	56	32	10	1	
2	1	3	...	...	...	...	...	...	...	...	...	...	...	...	2	1	3	...	...	...	...
2	1	3	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	1	2	...	...
1	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	3	...	...	...
8	3	11	...	...	...	...	...	1	...	...	...	2	...	1	1	2	4	8	2	1	...
4	2	6	...	...	1	...	...	...	...	...	...	...	...	1	3	...	1	1	3	2	...
27	1	27	1	...	1	...	1	...	...	1	...	2	2	11	4	6	19	9	...	...	...
1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
5	1	6	...	...	...	...	...	1	...	...	...	2	1	...	2	...	2	3	...	1	...
1	1	1	1	...	...	...	1	...	...	...	...	...	...	1	...	...	1	...	1	...	...
3	3	6	...	...	...	...	...	...	...	...	...	2	...	...	1	2	1	3	2	1	...
176	95	234	31	6	10	9	4	27	1	12	3	19	11	18	44	31	82	192	63	13	3	
6	2	8	...	1	...	1	...	1	...	1	1	1	...	...	2	1	1	6	2	...	...
13	10	22	...	1	1	...	1	1	1	1	1	2	1	1	3	8	3	13	8	2	...	
8	4	12	...	1	...	1	...	1	1	1	1	1	...	4	...	2	1	8	4	...	...
1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1	...
4	...	4	...	1	...	1	...	1	...	1	...	...	1	...	...	...	...	1	3	...	...
2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	2	...	...	...
68	33	97	4	...	4	4	1	8	...	1	2	3	3	13	20	13	29	63	17	19	2	
...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...
1	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...
4	5	8	...	1	1	...	...	1	...	1	...	...	...	3	1	1	2	3	2	4	...
1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...
1	2	3	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	3	...	...	...
1	1	2	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	2	...	...
37	8	32	13	...	2	4	1	9	...	7	...	1	5	4	6	2	4	41	3	...	1	

TABLE No. V

CAUSES OF DEATH.	Total.	AGES.											Unascertained.				
		Under 1.	1 to 2.	2 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.		70 to 80.	80 to 90.	90 to 100.	Over 100.
		166	42	13	10			1	1	10	23	22		21	20	3	
Bronchitis	1	1						1	1	3	1	1					
Broncho pneumonia	8		1					1	1								
Empyema	1											1					
Bronchorrhœa	1											1					
Glottis, œdema of	1								1								
Hydrothorax	2	1									1						
Laryngitis	5	1		2					1			1					
Laryngismus stridulus	2	1			1												
Lungs, abscess of	3			1							1	1					
Lungs, collapse of	1	1															
Lungs, congestion of	32	14	2	2	1			2	1	4	1	3		1	1		
Lungs, disease of (undefined)	1										1						
Lungs, emphysema of	3			1					1				1				
Lungs, gangrene of	4									1	1	2					
Lungs, hemorrhage of	37	2	1					2	10	6	4	5	6		1		
Lungs, œdema of	13	1						1	2	3		3	3				
Pleurisy	18	1							1	4	5	4	2				
Pneumonia	424	69	21	16	5	6	8	58	59	74	47	42	14	4	1		
Pleuro-pneumonia	1	1															
Pneumothorax	1								1								
Order 4—Digestive System.																	
Abdomen, tumor of	3								1		1	1					
Bowels, abscess of	2									1	1						
Bowels, gangrene of	1			1													
Bowels, hemorrhage of	5	1							3	1							
Bowels, intussusception of	6	2		1					1	1	1						
Bowels, obstruction of	17	4						1	1	2	1	2	5	1			
Biliary obstruction	1												1				
Enteritis	111	87	6	2	3	1	2	1	1	1	1	5	1	1			
Entero-colitis	1	1															
Fistula in ano	2											2					
Gall bladder, inflammation of	1												2				
Gastritis	37	10	4			2	1	1	2	6	3	6	2				
Gastro enteritis	25	12	2	2					2	2	2	1	1	1			
Imperforate anus	2	2															
Hepatitis	31							2	9	11	5	2	2				
Hernia	8	1		1							2	4					
Icterus	18	14									1	2		1			
Indigestion and dyspepsia	3	2	1														
Liver, abscess of	7								1	2	2	1	1				
Liver, atrophy of	2												2				
Liver, cirrhosis of	79						1	4	8	21	24	16	3	2			
Liver, congestion of	5	4										1					
Liver, disease of (undefined)	9							1	1		1	3		3			
Liver, sclerosis of	2											2					
Liver, hypertrophy of	1											1					

CONTINUED.

SEX		RACE.				WARDS.												Public Institutions..	NATIVITIES.				
Male.....	Female.....	Caucasian.....	Mongolian.....	African.....	1st Ward.....	2d Ward.....	3d Ward.....	4th Ward.....	5th Ward.....	6th Ward.....	7th Ward.....	8th Ward.....	9th Ward.....	10th Ward.....	11th Ward.....	12th Ward.....	Foreign Countries..	Atlantic States.....	Pacific Coast.....	Unascertained			
95	71	124	40	2	10	13	2	25	15	5	6	3	30	29	16	12	100	8	58	..			
..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	7	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	3	6	..	2
..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	
..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	
..	2	..	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..	1	1	..
..	2	3	5	..	..	..	..	1	..	..	..	..	1	1	1	1	..	1	3	1
..	2	..	2	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2	..
..	2	..	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	2	..	1
..	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..
16	16	32	..	..	4	1	..	2	..	1	..	..	1	3	7	3	10	7	2	23
..	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	
..	2	1	3	..	..	..	..	..	..	3	..	..	..	1	1	..	1	2	..	1
..	3	1	4	..	1	..	..	..	..	..	..	..	..	1	1	..	..	3	1	..
27	10	31	6	..	4	3	2	7	..	1	..	..	2	8	4	4	2	28	3	5	
14	6	10	3	..	1	..	1	3	..	..	..	2	1	1	1	2	1	6	5	2
..	4	4	5	1	..	..	..	3	1	..	..	..	..	2	3	1	7	11	3	3
295	129	333	83	6	15	22	6	71	3	24	13	21	18	33	95	46	57	60	125	2			
..	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..
..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	
..	3	2	..	1	..	..	..	..	..	..	..	..	..	1	1	..	1	..	3	..
..	1	1	1	1	..	..	..	..	1	..	..	..	..	..	..	1	..	..	2	..
..	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
..	2	3	4	1	..	..	..	..	..	..	1	..	..	..	..	..	4	2	2	1
..	4	2	6	..	1	..	..	..	..	..	..	..	2	2	1	..	..	1	1	4
..	9	8	17	..	..	..	3	..	1	1	..	4	3	4	1	..	11	..	6	..
..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	
56	55	107	3	1	1	8	1	7	..	1	5	..	5	7	19	6	51	10	5	95			
..	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..
..	1	1	2	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2	..	..	
..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..
15	22	35	2	..	3	..	..	3	..	1	2	..	4	9	13	2	..	20	4	12	
..	17	8	22	3	4	1	..	1	..	1	1	3	2	1	7	2	2	6	3	15			
..	1	1	2	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	2
20	11	22	9	..	..	3	2	10	1	1	1	1	2	4	2	2	..	21	4	6	
..	4	4	8	..	..	..	..	..	..	1	2	..	1	1	2	1	2	1	5	1
14	4	18	..	..	..	..	..	..	..	..	..	1	1	..	3	1	12	2	1	15
..	2	1	3	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	2
..	5	2	7	..	..	..	..	..	..	..	1	..	..	..	3	1	2	3	4	..
..	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
55	24	73	6	..	2	6	..	4	..	4	2	4	6	5	16	16	14	61	15	2			
..	2	3	5	..	2	..	..	1	..	..	..	..	..	2	1	..	..	..	1	4
..	4	5	9	..	..	..	..	1	1	..	..	..	..	2	1	..	4	5	2	2
..	1	1	2	..	..	..	..	..	..	..	..	..	..	1	..	..	1	2	..	..	
..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..

TABLE No. V

CAUSES OF DEATH.	Total	AGES.											Unascertained					
		Under 1.	1 to 2.	2 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.		70 to 80.	80 to 90.	90 to 100.	Over 100.	
Œsophagus, stricture of.....	2	1								1								
Peritonitis.....	67	6	1		2	1	5	16	15	10	5	3	3					
Stomach, hemorrhage of.....	8							3	2	1	1	1						
Stomach, ulcer of.....	3							2	3		2	1						
Stomatitis.....	1	1																
Typhlitis.....	5	1		1					2	1								
Order 5—Urinary System.																		
Bladder, calculus of.....	1													1				
Bladder, inflammation of.....	18								1	3	1	3	4	4	2			
Bladder, abscess of.....	1													1				
Diabetes.....	25							1	2	3	6	9	4					
Kidneys, abscess of.....	1													1				
Kidneys, Bright's disease of.....	142					3	3	19	28	29	42	12	5	1				
Kidneys, inflammation of.....	10	1	2			1	1	2		2	1							
Kidney disease (undefined).....	1													1				
Prostatitis.....	1													1				
Ūremia.....	22			1			1	2	3	6	4	2	2	1				
Order 6—Generative System.																		
Ovarian tumor.....	5							1		3	1							
Pelvic abscess.....	5							2	1	1		1						
Penis, gangrene of.....	2									1	1							
Penis, abscess of.....	1											1						
Uterus, rupture of.....	1								1									
Uterus, tumor of.....	4									3	1							
Order 7—Locomotory System.																		
Bones, caries of.....	1					1												
Foot, gangrene of.....	1														1			
Leg, ulcer of.....	1										1							
Osteitis.....	3	1			1	1												
Leg, abscess of.....	1										1							
Leg, gangrene of.....	3								2		1							
Spinal caries.....	2								2									
Order 8—Not Localized.																		
Anthrax.....	1																	
Dropsy.....	27			1	1			2	6	7	5	5						
Gangrene.....	6	1								1	1	2	1					
Eczema.....	1	1																
Hemorrhage.....	9	3							3	1	2							
Shock.....	7								2	3		2						
Syncope.....	1											1						
Sclerosis disseminated.....	2								1							1		

MORTUARY STATISTICS.

CONCLUDED.

SEX.	RACE.			WARDS.												Public Institutions...	NATIVITIES.					
	Male.....	Female.....	Caucasian....	African.....	Mongolian....	1st Ward.....	2d Ward.....	3d Ward.....	4th Ward.....	5th Ward.....	6th Ward.....	7th Ward.....	8th Ward.....	9th Ward.....	10th Ward....		11th Ward....	12th Ward....	Foreign Countries...	Atlantic States.....	Pacific Coast.....	Unascertained
3	1	4	...	...	...	1	...	...	...	...	...	...	...	...	1	1	1	...	...	...	4	...
4	2	5	...	1	...	...	...	...	1	...	...	...	...	1	1	2	1	...	...	...	6	...
20	17	37	...	...	3	2	...	2	...	...	...	...	3	4	4	8	7	4	...	...	37	1
1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...
9	6	15	...	...	1	...	...	1	...	...	...	...	...	4	2	5	3	...	...	...	15	...
9	7	16	...	...	1	...	...	1	...	1	...	...	...	...	2	5	...	8	1	...	15	...
...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...
...	1	1	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	1	...
6	1	7	...	...	...	...	...	...	...	...	...	1	...	2	...	4	...	...	...	...	7	...
1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...
...	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
...	2	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	1	...	1	...
...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
...	24	24	...	...	1	2	1	1	...	...	...	...	1	1	4	9	1	3	15	3	6	...
...	5	5	...	...	1	...	...	1	...	...	...	...	1	1	...	1	...	...	3	1	1	...
...	2	2	...	...	1	...	...	...	...	...	...	...	1	...	1	...	...	...	1	1	...	...
...	5	5	...	...	...	1	...	...	...	...	...	...	...	...	1	2	1	...	2	...	2	1
...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...
...	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...
...	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...
23	36	52	6	1	...	3	...	8	...	4	...	9	3	7	10	7	8	42	14	1	2	...
51	52	100	2	1	4	7	...	4	...	3	4	4	4	6	12	25	17	17	48	7	48	...
176	138	298	12	4	4	18	2	7	...	8	8	22	16	28	60	37	104	29	6	224	55	...
185	39	217	7	...	3	11	1	8	3	2	8	11	11	9	36	63	58	127	30	46	21	...
20	3	15	8	...	...	1	...	3	...	1	...	2	1	4	...	2	9	15	6	1	1	...
54	9	62	1	...	4	2	...	4	1	...	2	4	3	5	13	12	13	34	18	11	...	...
2	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	1	...	...
70	11	68	11	2	3	5	6	5	2	5	8	8	8	4	10	4	8	13	58	11	8	4

FIRST APPENDIX TO TABLE No. V.

MORTALITY BY CLASSES AND ORDERS IN THE DIFFERENT MONTHS.

DISEASES.	1888.						1889.						Total.....
	July.....	August.....	September.	October.....	November.	December.	January....	February..	March.....	April.....	May.....	June.....	
All causes.....	519	478	425	460	562	473	517	434	479	478	456	398	5729
Specified causes.....	508	468	412	454	552	463	499	433	479	477	455	398	5648
Unascertained causes.....	11	10	13	6	10	10	18	1	1	1	1	1	81
CLASSES.													
I. Zymotic diseases.....	91	65	54	58	69	53	38	44	26	45	50	34	637
II. Constitutional diseases....	108	108	92	103	117	121	126	136	116	102	105	108	1342
III. Local diseases.....	225	207	195	209	274	230	267	233	260	238	231	179	2748
IV. Developmental diseases...	60	59	52	55	63	37	37	48	40	60	46	52	609
V. Violent deaths.....	24	29	19	29	29	22	31	22	27	32	23	25	312
VI. Unascertained causes.....	11	10	13	6	10	10	18	1	1	1	1	1	81
ORDERS—I.													
1. Miasmatic diseases.....	90	64	52	58	67	52	38	42	33	42	47	32	619
2. Enthetic diseases.....	1	1	2	.....	2	1	.....	2	3	1	3	2	18
II.													
1. Diathetic diseases.....	26	16	12	14	13	17	20	24	22	21	15	23	223
2. Tubercular diseases.....	78	83	74	79	93	96	98	102	89	80	82	78	1032
3. Dietic diseases.....	4	9	6	10	11	8	8	10	5	1	8	7	87
III. DISEASES OF--													
1. Nervous system.....	63	50	58	56	83	55	63	58	64	66	60	45	721
2. Circulatory system.....	39	33	29	40	41	37	46	43	57	38	44	33	480
3. Respiratory system.....	62	61	34	55	85	75	94	83	72	59	51	40	771
4. Digestive system.....	42	38	30	44	39	38	34	31	37	39	49	40	470
5. Urinary system.....	14	19	24	10	16	12	23	16	25	26	22	15	222
6. Generative system.....	2	2	.....	1	2	4	.....	.....	4	.....	.....	3	18
7. Locomotory system.....	.....	2	1	2	1	1	2	1	1	1	.....	.....	12
8. Not localized.....	3	2	10	1	7	8	5	1	4	5	5	3	54
IV.													
1. Diseases of children.....	3	11	12	11	5	8	8	8	4	5	8	7	90
2. Diseases of women.....	5	4	3	1	3	4	1	6	3	4	2	7	43
3. Diseases of old age.....	8	4	8	5	9	5	3	4	3	4	5	1	59
4. Diseases of nutrition.....	44	40	29	38	46	20	25	30	30	47	31	37	417
V.													
1. Accident or negligence.....	18	23	11	22	24	18	22	16	20	20	14	16	224
2. Homicides.....	1	.....	3	.....	2	2	.....	4	2	6	2	2	23
3. Suicides.....	5	6	4	7	3	2	8	2	5	7	7	7	63
4. Legal executions.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	2
VI.													
Unascertained causes.....	11	10	13	6	10	10	18	1	1	1	1	1	81

SECOND APPENDIX TO TABLE No. V.

MORTALITY BY CLASSES AND ORDERS IN THE DIFFERENT MONTHS,
EXCLUSIVE OF MONGOLIANS.

DISEASES.	1888.						1889.						Total
	July.....	August.....	September..	October.....	November..	December..	January.....	February....	March.....	April.....	May.....	June.....	
All causes.....	470	445	374	437	511	431	463	432	422	429	415	351	5170
Specified causes.....	463	438	363	421	501	421	446	431	422	429	414	351	5100
Unascertained causes	7	7	11	7	10	10	17	1	.....	.....	1	.....	70
CLASSES.													
I. Zymotic diseases.....	90	64	54	55	68	52	34	43	34	42	46	34	616
II. Constitutional diseases.....	90	96	72	88	92	101	108	116	96	83	89	89	1120
III. Local diseases.....	205	191	177	196	251	212	238	205	227	214	212	153	2481
IV. Developmental diseases.....	55	59	42	55	62	35	37	47	40	59	45	52	588
V. Violent deaths.....	23	28	18	27	28	21	29	20	25	30	22	24	295
VI. Unascertained causes	7	7	11	6	10	10	17	1	.....	.....	1	.....	70
ORDERS—I.													
1. Miasmatic diseases	90	63	52	55	66	51	34	41	31	41	43	32	599
2. Ethetic diseases.....	.....	1	2	.....	2	1	.....	2	3	1	3	2	17
II.													
1. Diathetic diseases	25	16	12	14	13	16	18	23	22	21	14	23	217
2. Tubercular diseases	61	71	54	64	68	77	82	83	69	61	67	59	816
3. Dietic diseases.....	4	9	6	10	11	8	8	10	5	1	8	7	87
III. DISEASES OF—													
1. Nervous system.....	63	50	57	56	82	54	63	57	63	65	60	44	714
2. Circulatory system.....	39	31	28	39	36	35	43	38	48	34	40	32	443
3. Respiratory system	49	50	21	46	74	63	76	68	56	45	42	30	620
4. Digestive system	36	38	38	43	37	37	32	26	32	38	48	34	439
5. Urinary system	13	16	23	8	14	11	20	14	25	25	20	8	197
6. Generative system	2	2	.....	1	2	4	.....	.....	.....	.....	.....	3	18
7. Locomotory system .....	.....	2	1	2	1	1	2	1	2	4	.....	.....	12
8. Not localized.....	3	2	9	1	5	7	2	1	2	1	2	2	38
IV.													
1. Diseases of children.....	3	11	11	11	5	8	8	8	4	5	8	7	89
2. Diseases of women.....	5	4	3	1	3	4	1	6	3	4	2	7	43
3. Diseases of old age	6	4	7	5	9	4	3	4	3	3	4	1	53
4. Diseases of nutrition.....	41	40	21	38	45	19	25	29	30	47	31	37	403
V.													
1. Accident or negligence.....	18	22	11	20	23	17	21	16	20	20	14	16	218
2. Homicides .....	.....	.....	2	.....	2	2	.....	3	1	3	1	1	15
3. Suicides.....	5	6	4	7	3	2	8	1	4	7	7	7	61
4. Legal execution.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
VI.													
Unascertained.....	7	7	11	6	10	10	17	1	.....	.....	1	.....	70

TABLE No. VI.

MORTALITY IN SAN FRANCISCO FOR TWENTY YEARS, ARRANGED ACCORDING TO CLASSES (MONGOLIANS).

FISCAL YEARS.	CAUSES OF DEATH.						Total.....
	Zymotic Diseases.	Constitutional Diseases.	Local Diseases.	Developmental Diseases.	Violent Deaths.	Unascertained Causes.	
1869-70	25	77	62	21	8	27	220
1870-71	45	96	71	21	11	51	295
1871-72	48	122	46	18	16	109	359
1872-73	25	71	17	2	12	278	405
1873-74	20	99	19	12	12	303	465
1874-75	6	48	11	9	16	363	453
1875-76	28	67	13	11	22	468	609
1876-77	81	35	7	13	41	438	615
1877-78	7	39	20	23	31	407	527
1878-79	3	120	16	17	21	346	523
1879-80	10	122	54	22	35	224	467
1880-81	18	140	33	13	15	260	479
1881-82	26	149	207	27	23	95	527
1882-83	31	195	227	20	21	64	558
1883-84	31	116	201	26	17	11	502
1884-85	50	255	221	24	19	101	470
1885-86	22	18	156	15	22	229	462
1886-87	7	45	47	14	20	355	488
1887-88	27	157	206	29	18	92	529
1888-89	21	222	267	21	17	11	559

TABLE No. VII.

ESTIMATED POPULATION, DEATHS AND DEATH RATE OF SAN FRANCISCO
FOR TWENTY YEARS (MONGOLIAN).

FISCAL YEARS.	ESTIMATED POPULATION.	DEATHS.	PER CENT. PER 1,000.
1869-70.....	8,600†	220	
1870-71.....	9,000*	295	32.78
1871-72.....	10,000*	359	35.90
1872-73.....	12,000*	405	33.75
1873-74.....	14,500*	465	32.06
1874-75.....	19,000*	453	23.84
1875-76.....	30,000*	609	20.30
1876-77.....	30,000*	615	20.50
1877-78.....	30,000*	527	17.56
1878-79.....	30,000*	523	17.42
1879-80.....	22,000†	467	21.02
1880-81.....	22,000†	479	21.77
1881-82.....	22,000	527	23.09
1882-83.....	22,000	558	25.36
1883-84.....	22,000	502	22.81
1884-85.....	22,000	470	21.36
1885-86.....	22,000	.....	21.
1886-87.....	22,000	488	22.18
1887-88.....	30,000	529	17.63
1888-89.....	30,000	559	18.63

*According to Langley's City Directory.

†U. S. Census returns.

TABLE No. VIII.

SEX AND NATIONALITY OF DECEDENTS.

SEX AND NATIVITIES.	Total	1888.						1889.					
		July	August	September	October	November	December	January	February	March	April	May	June
SEX.													
Males	3601	308	278	257	287	356	302	320	316	329	296	298	254
Females	2128	211	200	168	173	206	171	197	168	150	182	158	144
RACE.													
White.....	5115	465	440	373	423	507	429	455	426	415	424	410	348
Mongolian.....	559	49	33	51	33	51	42	54	52	57	49	41	47
African.....	55	5	5	1	4	4	2	8	6	7	5	5	3
NATIVITIES.													
Foreign	2822	252	231	201	213	230	237	278	245	248	229	210	198
Atlantic States.....	863	73	59	75	87	86	71	78	75	81	59	66	53
Pacific Coast.....	1911	188	179	139	157	187	152	152	155	142	170	164	126
Unascertained.....	133	6	9	10	3	9	13	9	9	8	20	16	21
Total.....	5729	519	478	425	460	562	473	517	484	479	478	456	398

TABLE No. IX.
AGES OF DECEDENTS IN THE DIFFERENT MONTHS.

AGES.	White and Black.....	Mongolian.....	Totals.....	1888.					1889.						
				July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....
Under 1 year of age..	1080	120	101	74	105	91	74	73	68	72	110	97	95
From 1 to 2.....	205	26	23	22	15	25	9	20	17	13	14	16	5
From 2 to 5.....	193	13	18	15	14	22	19	16	15	13	26	13	9
From 5 to 10.....	126	11	10	8	6	19	19	8	14	12	5	7	7
From 10 to 15.....	80	9	6	5	3	9	5	12	10	9	6	5	1
From 15 to 20.....	135	14	12	12	15	11	11	11	7	9	10	15	8
From 20 to 30.....	703	63	45	57	58	67	63	61	56	65	64	56	48
From 30 to 40.....	701	45	52	67	68	84	69	69	57	60	58	65	66
From 40 to 50.....	791	77	73	56	56	71	73	76	77	73	52	50	57
From 50 to 60.....	731	59	61	49	53	74	53	77	65	76	60	54	50
From 60 to 70.....	550	52	41	30	39	50	49	56	64	40	47	44	32
From 70 to 80.....	262	19	24	22	21	25	23	25	27	23	20	21	7
From 80 to 90.....	78	8	9	6	6	12	4	11	3	6	3	5	5
From 90 to 100.....	12	.....	2	.....	1	2	2	1	1	1	1	.....
Over 100 years.....
Unascertained.....	22	3	1	2	.....	.....	.....	1	3	2	2	6	2
Total.....	5729	519	478	425	460	562	473	517	481	479	478	456	398

TABLE No. X.

LOCALITIES OF MORTALITIES FOR EACH MONTH.

LOCALITIES.	White and Black...	Mongolian.....	Total.....	1888.						1889.					
				July.....	August.....	September...	October.....	November...	December...	January.....	February....	March.....	April.....	May.....	June.....
First Ward.....	203	18	18	14	23	22	20	18	12	13	12	18	13	9	
Second Ward.....	304	30	28	17	24	42	23	24	23	23	30	17	14		
Third Ward.....	58	6	5	3	10	8	2	3	1	4	1	7	8		
Fourth Ward.....	526	52	46	44	32	45	35	46	48	43	51	44	40		
Fifth Ward.....	32	1	4	3	8	2	2	2	2	4	2	2	2		
Sixth Ward.....	225	24	11	19	16	27	14	18	24	27	14	16	15		
Seventh Ward.....	151	16	26	9	11	7	11	13	12	10	14	13	9		
Eighth Ward.....	263	18	19	10	23	30	31	30	21	19	23	24	15		
Ninth Ward.....	309	27	28	26	29	25	23	30	26	15	26	35	19		
Tenth Ward.....	557	61	48	37	42	48	48	58	49	55	32	42	37		
Eleventh Ward.....	1100	109	96	83	93	124	90	99	84	86	69	99	68		
Twelfth Ward.....	757	67	63	54	65	67	74	77	75	58	64	46	47		
Public Institutions..	1244	91	89	105	89	109	100	99	107	122	125	98	115		
Totals.....	5729	519	478	425	460	562	473	517	484	479	478	456	398		

TABLE No. XI.

MONTHLY DISTRIBUTION OF MORTALITY.

WARDS, PUBLIC INSTITUTIONS AND VIOLENT DEATHS.	Total.....	1888.						1889.					
		July.....	August.....	September.	October...	November.	December.	January.....	February...	March.....	April.....	May.....	June.....
City Wards	4485	428	389	320	371	453	373	418	377	357	353	363	283
City and County Almshouse...	133	9	7	7	8	3	13	16	17	17	16	11	9
City and County Hospital.....	356	21	25	39	26	37	34	29	33	39	25	20	28
County Jail.....	5	.....	.....	1	.....	.....	.....	2	.....	.....	1	1	.....
City Receiving Hospital.....	80	4	7	8	4	7	10	3	6	11	4	9	7
Children's Hospital.....	9	1	2	.....	2	1	.....	1	1	1	.....	.....	.....
California Women's Hospital..	4	2	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....
French Hospital.....	53	10	2	5	2	4	2	5	6	6	3	4	4
Foundling Asylums.....	93	5	5	3	10	9	.....	3	3	8	20	11	16
German Hospital	103	14	10	4	6	7	6	8	10	9	13	6	10
Home of Inebriates.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
House of Correction.....	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....
Magdalen Asylum.....	2	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Mt. St. Joseph's Infant Asylum	145	1	13	13	8	14	10	8	15	12	20	13	18
Old Ladies' Home	8	.....	1	.....	.....	3	.....	3	.....	.....	.....	.....	1
Old People's Home.....	5	.....	.....	.....	.....	2	1	1	.....	.....	.....	.....	1
Protestant Orphan Asylum...	6	1	.....	1	.....	.....	.....	.....	.....	.....	2	1	1
St. Luke's Hospital	41	3	3	6	4	6	1	4	2	2	2	4	4
St. Mary's Hospital	133	14	11	11	13	10	16	9	7	12	11	9	10
Twenty-sixth Street Hospital..	13	3	.....	2	2	1	1	2	1	1	.....	.....	.....
U. S. Marine Hospital	50	2	3	5	4	3	5	4	6	4	8	1	5
Police Station	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Totals.....	5729	519	478	425	460	562	473	517	484	479	478	456	393

TABLE No. XII.

MONTHLY DISTRIBUTION OF MORTALITY FROM ZYMOTIC DISEASES.

CAUSES OF DEATH.	Total.....	White and Black.	Chinese.....	1888.						1889.					
				July.....	August....	September.	October....	November..	December..	January....	February..	March.....	April.....	May.....	June.....
Cerebro-sp. Mening..	29	29	....	7	1	3	1	5	2	1	4	....	2	1	2
Cholera Infantum...	90	90	....	32	13	8	11	4	1	2	1	2	4	6	6
Cholera Morbus....	4	4	....	....	1	....	1	....	....	....	....	1	....	1	....
Carbuncle.....	2	2	....	....	....	....	....	1	....	....	....	....	....	1	....
Croup.....	64	62	2	4	7	8	5	7	7	2	5	4	3	3	3
Diphtheria.....	105	104	1	7	12	5	5	22	14	4	10	8	8	6	4
Diarrhœa.....	26	24	2	6	6	1	7	....	1	1	2	....	1	....	1
Dysentery.....	15	10	5	3	3	....	3	....	....	2	1	....	....	2	1
Erysipelas.....	19	18	1	1	3	....	....	1	1	3	3	1	3	1	2
Fever, Gastric.....	1	1	....	....	....	....	....	1	....	....	....	....	....	....	....
Fever, Malarial.....	20	20	....	4	2	2	2	3	1	4	....	....	2	....	....
Fever, Typhoid.....	138	133	5	12	10	18	13	15	12	6	10	8	13	12	9
Fever, Typho-Mal..	12	12	....	....	....	....	1	3	4	1	1	....	1	....	1
Leprosy.....	3	1	2	1	....	....	....	....	....	....	....	1	....	1	....
Measles.....	4	4	....	....	....	....	....	....	....	....	1	....	....	1	1
Pertussis.....	36	36	....	7	3	1	2	4	3	4	....	1	3	8	....
Pyæmia.....	15	14	1	1	2	2	3	....	2	....	1	3	1	....	....
Scarlatina.....	12	12	....	3	....	1	1	....	1	....	....	2	2	1	1
Septicæmia.....	13	12	1	....	1	1	1	1	1	....	2	1	1	3	1
Smallpox.....	11	11	....	2	....	2	2	....	2	2	1	....	....	....	....
Syphilis.....	18	17	1	1	1	2	....	2	1	....	2	3	1	3	2
Total.....	637	616	21	91	65	54	58	69	53	38	44	36	45	50	34

TABLE No. XIII.

STATEMENT OF MARRIAGES, BIRTHS AND MORTALITY FOR FISCAL YEARS
1887-88, 1888-89.

MONTHS.	Marrriages	Births registered.	Deaths registered	MONTHS.	Marrriages	Births registered.	Deaths registered
1887—July	227	145	459	1888—July	265	137	519
August	229	173	409	August	303	126	478
September	271	185	427	September	309	153	425
October	305	168	486	October	356	133	460
November	283	122	534	November	346	112	562
December	309	220	582	December	335	104	473
1888—January	253	78	650	1889—January	290	219	517
February	242	137	517	February	295	104	484
March	217	95	488	March	224	184	479
April	292	137	501	April	278	106	478
May	231	144	504	May	293	152	456
June	313	176	479	June	311	101	398
Total	3172	1780	6036	Total	3605	1631	5729

TABLE No. XIV.

BIRTHS, MARRIAGES, DEATHS AND POPULATION FOR THE LAST TWENTY YEARS.

YEARS.	Births	Marriages	Deaths	Population.
	Registered.	Registered.	Registered.	
1869-70	378	2,121	3,243	170,250
1870-71	403	1,957	3,214	172,750
1871-72	511	1,880	2,998	178,276
1872-73	529	2,005	3,641	188,323
1873-74	580	2,082	4,013	200,770
1874-75	563	2,263	4,163	230,132
1875-76	630	2,464	4,791	272,345
1876-77	811	2,488	6,170	300,000
1877-78	1,056	2,355	4,977	300,000
1878-79	1,504	2,240	4,498	305,000
1879-80	1,340	2,183	4,340	283,700
1880-81	1,289	2,392	4,287	234,520
1881-82	2,227	2,605	5,008	234,520
1882-83	1,667	2,686	4,983	250,000
1883-84	1,791	2,759	5,000	270,000
1884-85	1,278	2,804	5,283	270,000
1885-86	1,504	2,651	5,322	280,000
1886-87	1,346	2,977	5,359	300,000
1887-88	1,780	3,172	6,036	330,000
1888-89	1,631	3,605	5,729	330,000

TABLE No. XV.

INTERMENT, DISINTERMENT AND REMOVAL PERMITS ISSUED DURING THE
FISCAL YEAR 1887-88.

INTERMENTS.	Totals.....	1888.						1889.					
		July.....	August.....	September.	October...	November.	December.	January....	February..	March.....	April.....	May.....	June.....
City.....	1382	123	104	109	104	115	126	115	116	129	116	114	111
Calvary.....	1208	127	119	82	82	121	92	113	108	91	99	99	75
Holy Cross.....	784	68	66	61	53	78	59	80	62	61	72	69	55
Oddfellows.....	1434	132	113	107	139	130	125	121	124	117	122	115	89
Laurel Hill.....	481	45	42	33	34	49	33	34	43	33	40	44	36
Masonic.....	502	32	40	37	44	53	43	48	26	46	44	34	45
Giboth Olam.....	45	5	8	9	12	7	4	.....	.....	.....	.....	.....	.....
Giboth Olam, San Mateo Co...	38	.....	.....	.....	.....	.....	1	8	4	8	9	2	6
Home of Peace.....	43	3	5	8	9	11	7	.....	.....	.....	.....	.....	.....
Home of Peace, San Mateo Co.	33	.....	.....	.....	.....	.....	.....	7	4	6	5	3	8
Mission Dolores.....	12	.....	3	.....	4	3	2	.....	.....	.....	.....	.....	.....
National (Presidio).....	7	2	.....	.....	1	1	1	2	.....	.....	.....	.....	.....
U. S. Marine.....	37	1	1	4	4	4	4	1	4	2	7	1	4
St. Michaels.....	4	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Removals out of county.....	406	39	37	27	28	50	30	40	31	39	28	32	25
Removals in transit.....	43	4	.....	3	3	3	2	5	3	3	7	6	4
For anatomical purposes.....	90	8	6	7	5	11	8	9	6	8	6	9	7
Totals.....	6549	590	545	487	522	636	542	584	546	548	555	528	466

TABLE

DEATHS REGISTERED IN SAN FRANCISCO

MONTHS.	Total.....	AGES.														SEX.			
		Under 1.....	1 to 2.....	2 to 5.....	5 to 10.....	10 to 15.....	15 to 20.....	20 to 30.....	30 to 40.....	40 to 50.....	50 to 60.....	60 to 70.....	70 to 80.....	80 to 90.....	90 to 100.....	Over 100.....	Uncertified	Male.....	Female.....
January.....	650	86	39	40	16	15	16	72	82	75	77	65	44	17	4	1	1	467	183
February.....	517	81	35	23	26	12	12	40	65	59	67	55	29	5	4	..	4	302	215
March.....	488	73	11	30	24	10	15	46	80	66	52	42	28	8	..	..	3	298	190
April.....	501	77	20	39	17	8	11	68	80	53	48	55	15	9	1	..	..	332	169
May.....	504	90	23	28	17	8	15	57	69	60	59	45	23	8	2	..	..	323	181
June.....	479	108	20	12	15	10	17	47	66	64	49	40	26	4	1	..	..	294	185
July.....	519	120	26	13	11	9	14	63	45	77	59	52	19	8	..	..	3	308	211
August.....	478	101	23	18	10	6	12	45	52	73	61	41	24	9	2	..	1	278	200
September.....	425	74	22	15	8	5	12	57	67	56	49	30	22	6	..	..	2	257	168
October.....	460	105	15	14	6	3	15	58	68	56	53	39	21	6	1	..	..	287	173
November.....	562	91	25	22	19	9	11	67	84	71	74	50	25	12	2	..	..	356	206
December.....	473	74	9	19	19	5	11	63	69	73	53	49	23	4	2	..	..	302	171
Total.....	6056	1080	268	273	188	100	161	683	827	783	701	563	299	96	19	1	14	3804	2252

MORTUARY STATISTICS.

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No. XVI.

DURING THE CALENDAR YEAR 1888.

RACE.		WARDS.												NATIVITIES.									
Caucasian....	Mongolian....	African.....	1st Ward.....	2d Ward.....	3d Ward.....	4th Ward.....	5th Ward.....	6th Ward.....	7th Ward.....	8th Ward.....	9th Ward.....	10th Ward....	11th Ward....	12th Ward....	Public Institutions..	Casualties.....	Suicides.....	Homicides.....	Legal Execution.....	Foreign Countries..	Atlantic States.....	Pacific Coast.....	Unascertained.
602	48	...	11	23	1	48	21	43	35	44	53	28	105	80	153	12	8	2	..	296	124	230	...
476	38	3	18	32	6	36	..	16	20	22	31	57	110	65	104	15	5	5	..	229	82	198	8
448	34	6	17	33	3	43	1	24	10	18	26	43	105	63	102	10	9	2	..	230	88	158	12
444	57	...	15	35	3	47	5	28	12	22	22	42	96	66	108	16	10	2	..	241	78	181	1
458	44	2	16	22	5	44	2	20	21	22	24	33	104	62	129	22	6	2	..	245	79	179	11
433	45	1	17	34	7	53	1	11	12	21	27	30	86	66	114	19	4	1	..	219	73	179	8
465	49	5	18	30	6	52	..	24	16	18	27	61	109	67	91	18	5	1	..	252	73	188	6
440	33	5	18	28	5	46	1	11	26	19	28	48	96	63	89	23	6	..	..	231	59	179	9
373	51	1	14	17	3	44	4	19	9	10	26	37	83	54	105	11	4	3	1	201	75	139	10
423	33	4	23	24	10	32	3	16	11	23	29	42	93	65	89	22	7	..	..	213	87	157	3
507	51	4	22	42	8	45	8	27	7	30	25	48	124	67	109	24	3	2	..	280	86	187	9
429	42	2	20	23	2	35	2	14	11	31	23	48	90	74	100	18	2	2	..	237	71	152	13
5498	525	33	209	343	59	525	48	253	190	280	346	517	1201	792	1293	210	69	22	1	2864	975	2127	90

TABLE

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE (U.S.)

MONTHS.	* BAROMETER.			TEMPERATURE.			
	Highest.	Lowest.	Monthly Average.	†Maxi-mum.	†Mini-mum.	Monthly Average.	Average Dew Point.
1888.							
July	30.25	29.81	29.998	93.4	51.0	59.1	51.9
August	30.115	29.747	29.926	85.1	50.8	57.8	52.4
September	30.120	29.615	29.910	87.7	50.1	59.0	53.8
October	30.158	29.841	29.975	86.8	49.5	58.6	50.4
November	30.217	29.675	30.018	74.3	47.0	55.1	48.0
December	30.305	29.465	30.052	64.7	43.1	52.4	47.8
1889.							
January	30.352	29.614	30.092	64.3	40.4	49.2	41.2
February	30.372	29.698	30.124	75.0	39.0	52.5	43.0
March	30.307	29.823	29.964	79.3	47.0	55.6	48.9
April	30.287	29.814	30.037	76.9	49.0	56.5	48.8
May	30.224	29.631	29.986	81.1	48.5	56.8	49.4
June	30.045	29.750	29.932	74.6	52.2	58.1	52.0
For the year	30.372	29.323	30.0	93.4	39.0	55.9	49.0

*Barometer corrected for temperature and above sea level (60 feet).

†Self-registering instruments.

No. XVII.

SAN FRANCISCO, CAL., DURING THE YEAR ENDING JUNE 30, 1889.

RELATIVE HUMIDITY—PER CENT.			WINDS.			AVERAGE.	RAIN.
Highest.	Lowest.	Monthly Average.	Prevailing Direction.	†Maxim'm Hourly Vel., Miles	†Average Hourly Vel., Miles	Weather.	Inches.
97	20	73.6	S.W.....	35	11.6	Fair.....	.01
100	36	83.2	S.W.....	34	10.5	Fair.....	.01
100	30	83.5	W.....	34	9.7	Fair.....	.98
100	12	78.2	W.....	32	7.7	Fair.....	.13
100	21	80.1	W.....	26	5.5	Fair.....	3.99
100	51	85.2	N.W.....	25	6.0	Fair.....	5.80
100	38	75.8	N.....	26	5.0	Fair.....	1.28
100	38	72.8	W.....	32	6.0	Clear.....	.72
94	41	79.4	S.W.....	32	3.5	Fair.....	7.78
97	55	76.8	W.....	30	8.7	Fair.....	.96
97	39	78.0	S.W.....	32	10.0	Fair.....	2.17
94	53	81.2	S.W.....	32	10.9	Fair.....	.03
100	12	79.0	.....	36	7.9	Fair.....	23.86

TABLE No. XVIII.

NUMBER OF BIRTHS DURING THE YEAR ENDING JUNE 30, 1889, AS REPORTED BY
CHIEF CENSUS MARSHAL BY WARDS, ETC.

WARDS.	BOYS.	GIRLS.	TOTAL.
First Ward.....	9	12	21
Second Ward.....	112	114	226
Third Ward.....			
Fourth Ward.....	71	83	154
Fifth Ward.....			
Sixth Ward.....	22	27	49
Seventh Ward.....	73	74	147
Eighth Ward.....	59	52	111
Ninth Ward.....	154	166	320
Tenth Ward.....	192	183	375
Eleventh Ward.....	539	488	1,027
Twelfth Ward.....	289	269	558
Total.....	1,520	1,468	2,988

TABLE No. XIX.

DISINTERMENTS AND REMOVALS DURING THE YEAR ENDING JUNE 30, 1889.

MORTUARY	1888.	1889.	Total	City Cemetery	Odd Fellows Cemetery	Laurel Hill Cemetery	Masonic Cemetery	Calvary Cemetery	Mission Dolores Cemetery	Gibboth Olam Cemetery	Home of Peace Cemetery	Yerba Buena Cemetery	U. S. Marine Hospital Cemetery	City Cemetery—Chinese	Laurel Hill Cemetery—Chinese	Yerba Buena Cemetery—Chinese	Total	Fees Received—White	Fees Received—Chinese	Total Fees
July	1		1			8		7						14			30	\$100 00	\$140 00	\$240 00
August					1	10								3			14	70 00	30 00	100 00
September						4	3	9						13	1		30	80 00	140 00	220 00
October						11	2	7	2					72			95	150 00	720 00	870 00
November					1	3		3						28			37	50 00	280 00	330 00
December					2									3			7	20 00	30 00	50 00
January		1	1					7									10	10 00	10 00	20 00
February						7	1	6	1								24	70 00	80 00	150 00
March					2	1	2	6	3	1							71	10 00	100 00	110 00
April					2	7	5	13	98								136	40 00	40 00	80 00
May					3	9	4	4	30								65	40 00	40 00	80 00
June					2	4	2	4	3	1	11						105	.....	1,300 00	1,300 00
Total	12	23	35	66	137	65	19	66	137	2	23	45	1	276	1	14	684	\$600 00	\$2,910 00	\$3,510 00

TABLE No. XX.

DISINTERMENT ACCOUNT—ACCOUNT OF COLLECTIONS AND EXPENSES DURING THE YEAR ENDING JUNE 30, 1889.

DATE.	FOR WHAT PURPOSE.	DR.	CR.
1889—Mar. —	To cost disinterring and removing bodies from Yerba Buena Cemetery (foundation New City Hall) to City Cemetery: March 5.....42 bodies. March 8..... 1 body. March 18..... 1 body. ----- 44 6 boxes.....\$12 00 Hauling..... 18 00	\$30 00	
April 1..	To do. do. remains of Augustus Wheeler to same..	9 50	
April 1..	To paid P. J. Thomas, cash and record book.....	10 50	
May 31..	To paid do. 10 books, each 250 disinterment permits	25 00	
May 21..	To do. do. 10 books, each 250 removal permits....	25 00	
June 30..	To salary Inspector of Vaults and disinterments, 12 months at \$100	1,200 00	
June 30..	To Additional Inspector at Mission Dolores, 1 month at \$100.....	113 35	
June 30..	By amount of collections for the fiscal year ending June 30, 1889, per separate account.....		\$3,510 00
June 30..	To balance carried down.....	2,096 67	
		\$3,510 00	\$3,510 00

June 30, 1889—By amount at credit Disinterment Account.....\$2,096 67

JOHN HOESCH, Secretary.

TABLE No. XXI.

SALARIES PAID BY HEALTH DEPARTMENT DURING THE FISCAL YEAR ENDING JUNE 30, 1889

MONTHS.	Health Office.	City Physician and Assistant.	Superintendent City Cemetery.	City and County Hospital.	City and County Almshouse.	Quarantine Department.	Smallpox Hospital.	Inspector Vaults and Disintermnts.	City Receiving Hospital.	Veterinary Surgeon and Additional Market Inspector.	Total.
1888—July	\$1,500 00	\$250 00	\$75 00	\$2,347 00	\$1,230 00	\$445 00	\$302 75	\$100 00	\$60 00	.....	\$6,309 75
August	1,500 00	250 00	75 00	2,367 00	1,230 00	445 00	235 00	100 00	60 00	.....	6,262 00
September	1,500 00	250 00	75 00	2,367 00	1,230 00	445 00	403 75	100 00	60 00	.....	6,430 75
October	1,500 00	250 00	75 00	2,359 00	1,230 00	445 00	278 75	100 00	60 00	.....	6,664 74
November	1,500 00	250 00	75 00	2,347 00	1,230 00	445 00	442 50	100 00	60 00	\$266 99	6,823 50
December	1,500 00	250 00	75 00	2,350 75	1,230 00	445 00	387 50	100 00	60 00	374 00	6,784 25
1889—January	1,500 00	250 00	75 00	2,516 15	1,230 00	445 00	403 75	100 00	60 00	386 00	6,965 90
February	1,500 00	250 00	75 00	2,374 00	1,230 00	445 00	308 75	100 00	60 00	368 00	6,710 75
March	1,500 00	250 00	75 00	2,362 00	1,230 00	445 00	268 00	100 00	60 00	386 00	6,676 00
April	1,500 00	250 00	75 00	2,297 35	1,230 00	445 00	262 50	100 00	140 00	380 00	6,649 85
May	1,500 00	250 00	75 00	2,462 00	1,230 00	445 00	258 75	213 33	140 00	386 00	6,960 08
June	1,500 00	250 00	75 00	2,358 00	1,230 00	445 00	262 50	100 00	140 00	380 00	6,740 50
Total	\$18,000 00	\$807 00	\$900 00	\$28,477 25	\$14,760 00	\$5340 00	\$3914 50	\$1313 33	\$960 00	\$3,312 99	\$79,378 07

JOHN HOESCH, Secretary.

TABLE No. XXII.

HEALTH OFFICE EXPENSES DURING THE FISCAL YEAR ENDING JUNE 30, 1889.

1888—July expenses.....	\$329 86	
August expenses.....	432 23	
September expenses.....	492 39	
October expenses.....	372 70	
November expenses.....	366 40	
December expenses.....	305 06	
1889—January expenses.....	370 40	
February expenses.....	404 31	
March expenses.....	379 38	
April expenses.....	273 89	
May expenses.....	369 95	
June expenses.....	942 86	
		\$4,339 43
Unused balance.....		660 57
		<u>\$5,000 00</u>
Amount of appropriation.....		<u>\$5,000 00</u>

Disbursed as follows:

STATIONERY.

Paper.....	\$21 88	
Envelopes.....	8 55	
Pens and pencils.....	15 35	
Sundries.....	21 43	
		<u>67 21</u>

PRINTING FOR OFFICE.

Annual report June 30, 1888.....	\$39 50	
100 cards, rules interments, etc.....	17 00	
Report Committee on Butchertown.....	24 00	
Postal cards, "Infectious Diseases".....	28 00	
Postal cards, office, 300.....	5 00	
Monthly mortuary report, 12 months at \$17 50.....	210 00	
300 cemetery reports.....	7 50	
500 vaccination certificates.....	1 75	
200 undertakers' death certificates.....	3 75	
50 cloth smallpox notices.....	2 50	
250 meeting notices.....	2 75	
1,000 43-hour notices.....	7 50	
100 notices to vacate premises.....	2 00	
300 school notices.....	2 75	
200 mortuary report blanks.....	3 75	
400 salary demands.....	5 25	
1,300 certificates of birth (physicians).....	9 50	
500 certificates of death (office).....	7 50	
300 certificates of birth (office).....	2 75	
3,000 interment permits.....	9 50	
		<u>392 25</u>
Carried forward.....		<u>\$459 46</u>

TABLE No. XXII—CONTINUED.

Brought forward.....		\$459 46
PRINTING FOR PLUMBING DEPARTMENT.		
200 bonds.....	\$8 50	
600 postal notices.....	10 00	
500 rules and regulations.....	12 00	
150 circulars.....	2 25	
1,000 plans and specifications.....	46 00	
1,000 plumbers' certificates.....	5 00	
500 plumbers' drainage certificates.....	2 50	
		86 25
BOOKS.		
6 Inspectors' books.....	\$21 00	
Plumbers' register.....	8 75	
Mortuary (J) and index.....	37 00	
Permit interment books.....	7 00	
14 Market Inspector's receipt and order books.....	13 50	
Receipt, memorandum, letter and record books.....	12 75	
		100 00
CITY RECEIVING HOSPITAL.		
Wages Steward paid by Health Office, June 24, 1888, to March 24, 1889, 9 months at \$60 per month.....		540 00
CAR FARES.		
Allowed Inspectors monthly.		
6 Health Inspectors at \$7.....	\$42 00	
1 Inspector of Vaults, etc.....	7 00	
1 Assistant Plumbing Inspector.....	11 00	
		60 00
August 1, 1888, to July 1, 1889, 11 months at.....	\$60 00	660 00
DISINFECTANTS.		
From April 1, 1888, to June 30, 1889, 69 dozen fumigations at \$5 per dozen.	\$345 00	
1¾ dozen manganese.....	4 35	
100 rolls of brimstone.....	4 00	
		353 35
EXPENSE ACCOUNT.		
Books—Statistician, 1889.....	\$4 00	
Subscription "Sanitarian" to December, 1889.....	4 00	
On Disinfectants.....	2 00	
"Aid for the Injured".....	1 25	
City Directory.....	5 00	
		16 25
Cleaning office, 12 months to June 30, 1889, at \$20 per month.....	240 00	
Cable telegrams to and from Hong Kong regarding cholera.....	58 00	
Expert, Dr. Abrams, examining rags for germs of infectious diseases.....	75 00	
Expert, Dr. Abrams, examining water from baths for same.....	100 00	
Engrossing and framing resolutions of respect to Dr. Wm. A. Douglass, deceased.....	40 00	
Engrossing and framing resolutions of respect to Dr. F. B. Kane, deceased.....	40 00	
		2,199 06
Carried forward.....		

TABLE No. XXII—CONCLUDED.

Brought forward.....		\$2,199 06
Expenses to Sacramento, board, etc., of Committee re bill for additional Health and Market Inspectors.....	32 00	
Fumigating, washing etc., infected house No. 631 Sacramento street....	8 55	
Notary (Young) taking testimony at smallpox hospital in case against physician not reporting smallpox.....	20 00	
Notary, buggy to hospital.....	2 00	
Special constables' stars for Health Inspectors, 6.....	17 10	
Repairing wagon Plumbing Inspector.....	40 50	
Repairing buggy Health Officer.....	15 45	
Telephone rent and switching, 12 months to May 31, 1889.....	119 38	
Telegrams, sundry.....	7 40	
Washing towels, 11 months to June 30.....	11 00	
Inspector quarantining house, 14 days at \$100 per month, H. Karlbaum...	46 66	
— Meyers, Market Inspector, 3½ days, at \$100 per month.....	11 66	
Sundries—Towels, \$3 75; duster, \$2 35.....	6 10	
Freight horse for Market Inspector.....	2 50	
Repairing locks and keys.....	4 20	
Matches, soap, etc.....	4 10	
Fumigating pans.....	1 20	
Sundry expressages, etc.....	3 05	
		<u>922 10</u>

HORSE HIRE.

Health Officer, 12 months at \$25 per month.....	\$300 00	
Market Inspector, 12 months at \$25 per month.....	300 00	
Plumbing Inspector, 9 months at \$20 per month.....	180 00	
Plumbing Inspector, 3 months at \$25 per month.....	75 00	
Horse hire Market Inspector in January, 14 days at \$1 50.....	21 00	
		<u>876 00</u>

NEWSPAPERS AND ADVERTISING.

Advertising vaccination, August 27, 1887.....	\$10 00	
Subscription Morning Call, 18 months, June 30, 1889, at 65 cents.....	11 70	
Subscription Daily Examiner, 18 months, June 30, 1889, at 65 cents.....	11 70	
Subscription Daily Chronicle, 13 months, June 30, 1889, at 65 cents.....	8 45	
Subscription Alta California, 15 months, June 30, 1889.....	6 90	
Subscription Political Record, 12 months, November, 1889.....	2 50	
		<u>51 25</u>

POSTAGE STAMPS.

For 12 months to June 30, 1889.....	108 10
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VACCINE MATTER.

F. S. Kelly, 1,580 points at 7 cents.....	\$110 60	
Dr. M. Neuman, 676 points at 7 cents.....	47 32	
Oestling & Baxter, 250 points at 10 cents.....	25 00	
		<u>182 92</u>
Total.....		<u>\$4,339 43</u>

JOHN HOESCH,

Secretary.

TABLE No. XXIII.

LIST OF MASTER PLUMBERS JUNE 30, 1889.

MASTER PLUMBERS.	ADDRESS.	MASTER PLUMBERS.	ADDRESS.
Ahlbach, Jacob.....	1506 Folsom.	Gainsford, T.....	4 Golden Gate ave.
Ambrose, J. T.....	710 Natoma.	Gallagher, C. J.....	208 Ninth.
Adams, Lorenzo Oswald.	433 Twenty-seventh.	Gallagher, Joseph G...	1221 Valencia.
Anderson, Charles E....	435 Jessie.	Gordon, Patrick.....	527½ Geary.
Bailey, Thomas J.....	542 Hayes.	Gray, John Thomas.....	1 Webster.
Baumsteiger, A.....	1602 Post.	Groom, Joseph P.....	133 Fair Oaks.
Bertram, Joseph.....	219 Eleventh.	Grubb, S. N.....	2074 Market.
Bohn, John.....	112 Seventh.	Gysin, A.....	1411 Jackson.
Boardwell, Albert Berry.	1723 Eddy.	Hahn, Andrew J.....	1807 Powell.
Bush, David.....	2318 Sutter.	Harrigan, Michael J...	1612 Leavenworth.
Bush, H. T.....	100 Webster.	Healey, Timothy J.....	1122 Florida.
Blackman, Morris J.....	2516 Sutter.	Hickie, O. H.....	9 Park avenue.
Butler, Joseph F.....	435 Hayes.	Hobro, William D.....	2613 Clay.
Butterworth, John B....	722 Bay.	Hufschmidt, Henry.....	623 Golden Gate ave.
Butterworth, John W....	1139½ Folsom.	Humphreys, George.....	620 Gough.
Bartholdi, Otto A.....	1155 Mission.	Ickelheimer, Samuel....	634 Geary.
Boyle, Edward D.....	60 Norfolk.	Ingram, John W.....	754 Folsom.
Brown, B. C.....	38 Geary.	Iredale, Charles W.....	1155 Folsom.
Boyd, E. T.....	434 O'Farrell.	Kane, Michael J.....	15 Moss.
Cadman, Charles K.....	1214 Polk.	Kearns, Thomas.....	10 Lapidge.
Carpenter, John.....	307 Valencia.	Keegan, James.....	47 Tehama.
Cavagnaro, J.....	739 Broadway.	Kenny, George C.....	601 Fell.
Caulfield, Henry.....	228 Ritch.	Kerner, Frank.....	713½ Minna.
Clark, Thomas F.....	611 McAllister.	Keating, Thomas W.....	2205 Mission.
Cline, William.....	2606 Sacramento.	Koch, Frederick.....	1063 Howard.
Connor, John H.....	528 Third.	Krauss, Edmund.....	29 Ritch.
Cosgrove, John T.....	222½ Fulton.	Lane, William Edmund..	509 Kearny.
Croall, James.....	2107 Mason.	Lane, John H.....	502 Mason.
Crostwaite, M. H.....	5th av. & Pt. Lobos r.	Laswell, M. D.....	43 Russ.
Crowley, George.....	230 Sixth.	Lawton, John J.....	418 Fulton.
Craig, John B.....	1039 Mission.	Leiser, Louis.....	69 Fourth.
Culley, John R.....	100 Tehama.	Linehan, James H.....	1804½ Bush.
Cusick, James E.....	939 Mission.	Lippert, Otto H.....	1311½ Kearny.
Daniel, William L.....	407 Hyde.	Lowrie, John.....	225 Golden Gate ave.
Dallamore, George C....	1523 Polk.	Lynch, Timothy.....	818 Howard.
De Lano, W. W.....	9 Spear.	McCarthy, Charles P....	1219 Fillmore.
Demers, Ensebe.....	1429½ Mission.	McClosky, James.....	120 Nin-teenth.
Doheny, William.....	158 Sanchez.	McCormick, John F.....	1510 Devisadero.
Doherty, J.....	1519 Jackson.	McGowan, John J.....	9 William.
Dodge, Henry W.....	439 O'Farrell.	McIntyre, William.....	24½ Sutter.
Downes, Charles.....	2228 Mission.	McKeown, Thomas.....	512 Sixth.
Dubois, W. E.....	2531 Market.	McNamara, Edward J....	1030 Hampshire.
Duffey, George E.....	2096 Market.	Madden, Henry.....	311 Third, Oakland.
Enright, William.....	1115 Devisadero.	Manning, G.....	612 Octavia.
Ernst, Henry W.....	1008 Jackson.	Manning, Thomas M....	819 Battery.
Ertola, Andrea.....	1513 Dupont.	Martin David N.....	1510½ Powell.
Farrell, Thomas J.....	17 Carolina.	Meehan, Charles.....	622 Green.
Fitzpatrick, P. D.....	1325½ Vallejo.	Monaghan, Thomas.....	1432 California.
Ford, James F.....	404 McAllister.	Moennig, Emil.....	614 Octavia.
Ford, Thomas J.....	404 McAllister.	O'Donnell, James W....	Alameda.
Forsyth, W. C.....	Alameda.	O'Donnell, T. J.....	542 Hayes.
Fritz, E. N.....	2526½ Mission.	O'Brien, Patrick R.....	163 Perry.

TABLE No. XXIII—CONTINUED.

MASTER PLUMBERS.	ADDRESS.	MASTER PLUMBERS.	ADDRESS.
Petersen, Sibbert.....	819 Dolores	Shafer, Francis J.....	1811 Steiner.
Pinck, Ernest.....	3 Chatham pl.	Shepard, James.....	Railroad ave. & 15th.
Platz, Joseph.....	2629 Pine.	Shepard, William.....	Railroad ave. & 15th.
Platz, Ed.....	2631 Pine.	Snook, Edgar N.....	726 California.
Pothoff, W. S.....	1040 Mission.	Snook, William S.....	Oakland.
Raisch, Frederick.....	1525 Howard.	Stuhr, G. C.....	1332 Church.
Reilly, C. J.....	637 Chestnut.	Sweeney, M. M.....	2514 Mission.
Reinholdt, J. D.....	1307 Buchanan.	Vance, R. A.....	1224 Haight.
Rice, Richard.....	Oakland.	Varley, Joseph Hartley.	522 Pine.
Richardson, James.....	620 Seventeenth.	Ward, Patrick F.....	216 Twenty-fourth.
Riley, James J.....	1221 Valencia.	Waters, J. P.....	732 Seventeenth.
Roane, R. H.....	527 Capp.	Weber, Henry.....	1204 Kearny.
Robertson, Joshua H.....	139 Hancock.	Weeks, W. J. J.....	434 Clementina.
Ross, Thomas.....	316 Bush.	Welch, Joseph D.....	1223 Webster.
Rehn, Charles.....	214 Sixteenth.	Williamson, Henry.....	227 Chattanooga.
Ruddock, Andrew J.....	117 Ivy avenue.	Wilson, E. V.....	1508 Octavia.
Rustemeyer, W. J.....	2333 Mission.	Wilson, William F.....	1231 Turk.
Schuppert, A. L.....	1206 Pacific.	Wolfe, Edward.....	19/9 Geary.
Schwartz, A.....	400 Minna.	Wrin, M. J.....	19 Fair ave.

TABLE No. XXIV.

LIST OF JOURNEYMEN PLUMBERS JUNE 30, 1889.

JOURNEYMEN PLUMBERS.	ADDRESS.	JOURNEYMEN PLUMBERS.	ADDRESS.
Ahlert, Feldy W.....	554 Natoma.	Cahill, John P.....	Oakland.
Allen, Frederick C.....	527 Second.	Cardiff, Richard Joseph..	319 Tehama.
Baxter, Charles.....	4 Russ.	Clark, George.....	412 Fell.
Bell, John.....	1015 Guerrero.	Clark, Joseph.....	603 Dolores.
Berkout, P.....	830 Greenwich.	Carrick, Thomas.....	1313 Twenty-fourth.
Berwick, David.....	Alameda.	Cochran, John Henry...	2021 Hyde.
Bootsz, Henry.....	Baldwin Hotel.	Calvin, James J.....	1915 Jessie.
Boucher, L.....	1511½ Market.	Colton, James.....	110½ Dore.
Brady, Edward.....	1215½ Folsom.	Coffrey, John Francis.	46½ Natoma.
Britt, James E.....	119½ Harrison.	Cook, Charles.....	939 Mission.
Broad, J. F.....	1325 Vallejo.	Cox, Joseph A.....	512 Howard.
Bush, Eugene.....	525 Pine.	Cowap, S. L.....	37 Madison ave.
Carr, Joseph J.....	441 Dolores.	Dalton, H.....	130 Ivy ave.
Carr, William F.....	303 Austin.	Daly, Daniel J.....	23 Linden ave.

TABLE No. XXIV—CONTINUED.

JOURNEYMEN PLUMBERS.	ADDRESS.	JOURNEYMEN PLUMBERS.	ADDRESS.
Doran, Charles.....	526 Natoma.	Moore, John J.....	1505 Franklin.
Dowling, William J.....	1307 Stevenson.	Meyer, Samuel.....	1421 Sacramento.
Doyle, James Peter.....	241 Sixth.	Murphy, J. W.....	1126 Market.
Dufficy, Peter.....	1358 Market.	Murphy, Michael.....	114½ Langton.
Dunbar, Gus.....	427 Franklin.	Murray, D.....	323½ Minna.
Dunn, William.....	37 Lo risa.	Noonan, James.....	950 Folsom.
Eccles, John C.....	1612 Stevenson.	Noonan, John.....	268 Minna.
Falvey, John.....	733 Market.	O'Neil, John C. B.....	4 Church.
Fenlon, Jeremiah.....	733 Market.	O'Neil, John M.....	800 Twenty-fourth.
Fernandez, F. M.....	101 Commercial.	O'Neil, John P.....	3 White.
Fisher, Moses.....	911 Howard.	Parker, Luke J.....	1310 Filbert.
Flood, Joseph.....	223 Noe.	Patten, Henry.....	331 Tehama.
Frank, Joseph C.....	1908 California.	Peller, H.....	823 Filbert.
Forsyth, Edward.....	726 Octavia.	Pendergast, John.....	Ocean View.
Gray, W. J.....	1 Webster.	Powers, E. J.....	Clay and Fillmore.
Guthrie, George.....	Oakland.	Quinn, Hugh E.....	229 Seventeenth.
Hammond, William T.....	1709 Jones.	Reynolds, George F.....	1814 Hyde.
Hanna, James S.....	Florida near 24th.	Riley, John.....	2014 Mission.
Hart, Michael.....	627 Broadway.	Reavey, Andrew.....	13½ Freelon.
Henrici, William.....	302 Herman.	Robinson, Thomas F.....	1113½ Harrison.
Heino, Lewis.....	821 Dolores.	Rohr, Joseph.....	1034 Folsom.
Hockins, William F.....	946 Harrison.	Schaefer, William B.....	324½ Seventh.
Hogan, Edward.....	Oakland.	Schadde, Edward.....	354 Grove.
Hogan, Thomas E.....	421 Valencia.	Schimmelpfennig, Fred.....	910 Pacific.
Hurney, M. J.....	137 Clara.	Smith, A. W.....	Creedmore House.
Jeffries, M. F.....	1306 Montgomery.	Spinks, Charles N.....	1616 Leavenworth.
Johnson, Patrick J.....	2008 Larkin.	Stevens, James F.....	713½ Union.
Kaskell, Gus.....	310½ Sixth.	Sweeney, Patrick C.....	222 Herman.
Kearney, Patrick W.....	46 Silver.	Tank, Henry.....	Alameda.
Kelly, Frank.....	1208 Green.	Thomas, Hugh.....	616 Natoma.
Kelly, William H.....	1214 Pacific.	Tobin, W. H.....	1240 Howard.
Kiernan, Philip C.....	512 Howard.	Ward, Peter.....	1009 Minna.
Kilday, William J.....	1138 Howard.	Walsh, Joseph A.....	120 Jones.
King, J. D.....	326 Jessie.	Wedgwood, Frank L.....	Oakland.
Layton, John.....	805 Grove.	Welch, Michael F.....	2230 Pine.
Levison, Isaac M.....	519 Franklin.	Welsh, Joseph.....	4 Ferry (Blake st.)
McCoy, Arthur.....	137 Third.	Westerberg, Wm. F.....	133 Rose avenue.
McDevitt, Andrew.....	106 Freelon.	Wilson, Albert J.....	1231 Turk.
McCarthy, Charles.....	1704 Leavenworth.	Wills, Alfred J.....	13th and Sanchez.
Markgraf, F. J.....	2619 Sutter.	Witts, Richard.....	5 Lausatt.
Mahoney, James.....	2518 Clay.	Wood, George F.....	1613 Folsom.
Mayer, Charles.....	514 Leavenworth.	Wrin, J. B.....	19 Fair avenue.
Meehan, Ulysses.....	322 Green.	Young, Conrad.....	1429 Dupont.

REPORT OF TWENTY-SIXTH STREET HOSPITAL.

SAN FRANCISCO, June 30, 1889.

D. E. Barger, M. D., Health Officer:

SIR: Herein find my report of matters pertaining to the Twenty-sixth Street Hospital for fiscal year ending June 30, 1889.

SMALLPOX.

There were eleven cases of smallpox on hand on 1st of July, 1888.

Admitted since that date, 97 cases.

Whole number of cases treated during the fiscal year, 108.

Of these 97 have been discharged cured, 8 have died of the disease, and there was one death from a cause in no manner connected with or dependent upon smallpox.

The death-rate has been 7.46 per cent.

TABLE 1.

TYPE.	NUMBER OF CASES.	DEATHS.	PERCENTAGE OF DEATHS.
Varioloid.....	23		
Variola, discreet.....	66	2	3
Variola, confluent.....	6	2	33.33
Variola, hemorrhagic (black).....	12	4	33.33

TABLE 2.

AGES.	NUMBER OF CASES.	DEATHS.
Under 5 years.....	9	2
Between five and ten.....	5	.....
Between ten and twenty.....	9	1
Between twenty and thirty.....	39	3
Between thirty and forty.....	21	.....
Between forty and fifty.....	11	1
Between fifty and sixty.....	11	1
Between sixty and seventy.....	3	.....
Between seventy and eighty.....	1	.....

TABLE 3.

NATIVITY.	NUMBER OF CASES.	NATIVITY.	NUMBER OF CASES.
United States.....	59	Scotland.....	2
England.....	7	Canada.....	2
Germany.....	7	Mexico.....	2
Ireland.....	7	Australia.....	1
Sweden.....	6	Italy.....	1
Denmark.....	5	Belgium.....	1
France.....	4	Africa.....	1
Norway.....	3		

GENERAL SUMMARY OF THE EPIDEMIC.

The disease was introduced in this city on the last of April, 1887, by the Pacific Mail Co's. steamship City of Sidney on its arrival from Hongkong. On the 30th of April the first case, a Chinese passenger on said ship, was

received in this hospital. The disease spread slowly but was continuous, and up to the 21st of November there had been but 45 cases sent to this hospital. From that date the disease began to spread, affording 13 cases for the remainder of the month. In December following there were 80 cases. In January, 1888, there were 212 cases; in February, 97; in March, 24; in April, 19. From that date until July there were a few cases each month. From the 2d day of July to the 22d day of August no case was received, but the remainder of August gave 14 cases. In September there were 21 cases; in October, 16; in November, 13; in December, 10; in January, 1889, 14. From the 1st of February to the 4th of May, the date of the receipt of the last case, there were only 9 cases received.

Whole number of cases of smallpox received in this hospital from the 30th of April, 1887, to 30th of June, 1889, 625.

Number of deaths, 53.

Death-rate, 8.48 per cent.

Death-rate for the fiscal year closing June 30, 1889, 7.46.

Death-rate on variola hemorrhagic (or black) for fiscal year closing June 30, 1888, 74 per cent.

On the same disease for fiscal year closing June 30, 1889, the death-rate was 33.33 per cent.

There were 138 cases of varioloid and no deaths; 391 cases of variola discreet, with 17 deaths; 71 cases of variola confluent, with 17 deaths; 35 cases of variola hemorrhagic (or black), with 20 deaths.

LEPROSY.

There were 4 cases of leprosy on hand July 1, 1888.

Admitted since that date, 5 cases.

Whole number treated during the period, 9.

There has been one death from the disease. On hand, 8 cases.

Of these 4 are natives of China, 3 of the Sandwich Islands, having a white father, and 1 of the United States.

J. E. PELHAM, M. D.,
Resident Physician.

REPORT OF QUARANTINE OFFICER.

SAN FRANCISCO, June 30, 1889

JAS. W. KEENEY, M. D.,

Health Officer City and County of San Francisco:

SIR: I have the honor to submit the following report for the fiscal year ending June 30, 1889.

YEAR.	MONTH.	NO. OF VESSELS.	DUES.	RECEIPTS.	
1888	July.....	76	\$515 00	\$515 00	.....
1888	August.....	102	692 50	692 50	.....
1888	September.....	79	555 00	555 00	.....
1888	October.....	80	522 50	522 50	.....
1888	November.....	102	702 50	702 50	.....
1888	December.....	67	427 50	427 50	.....
1889	January.....	75	467 50	467 50	.....
1889	February.....	103	615 00	615 00	.....
1889	March.....	78	400 00	340 00	\$60 00
1889	April.....	85	467 50	415 00	52 50
1889	May.....	100	480 00	362 50	117 50
1889	June.....	73	472 50	362 50	110 00
	Total.....	1,020	\$6,317 50	\$5,977 50	\$340 00

HEALTH OFFICER'S REPORT.

EXPENSES QUARANTINE DEPARTMENT FOR THE FISCAL YEAR 1888-9.

MONTHS.	TOTAL.	Salaries.....	Rent.....	Reporting Vessels.....	Pacific Bell Telephone..	Ship Chandlery.....	Boat Hire.....	Iron Work Steamer....	Repairing Steamer.....	Docking Steamer....	California Furniture Co.	Coal.....	Printing and Sundries..	TOTAL.
1888.														
July.....	\$445 00	\$25 00	\$20 00	\$10 00										\$500 00
August.....	445 00	25 00	20 00	10 00	\$44 81				\$194 95				\$27 41	500 00
September.....	445 00	25 00	20 00	10 00	16 45				37 50	\$50 00			5 50	767 17
October.....	445 00	40 00	20 00	10 00	9 25				3 25				6 10	609 45
November.....	445 00	40 00	20 00	10 00	9 45									532 00
December.....	445 00	40 00	20 00	10 00									23 10	547 55
1889.														
January.....	445 00	40 00	20 00	10 00	22 35				2 75					540 10
February.....	445 00	40 00	20 00	10 00	15 09									530 09
March.....	445 00	40 00	20 00	10 00	20 93				1 32				4 60	519 60
April.....	445 00	40 00	20 00	10 00	4 08				509 55	50 00	\$49 75		13 00	550 75
May.....	445 00	40 00	20 00	10 00	25 57	\$86 50	\$150 00							1,178 88
June.....	445 00	40 00	20 00	10 00	\$167 98	\$86 50	\$150 00		\$749 32	\$100 00	\$49 75	\$809 00	57 32	1,643 39
Total.....	\$3340 00	\$420 00	\$240 00	\$120 00										\$8,370 08

I am, very respectfully,

Your obedient servant,

WM. M. LAWLOR, M. D.,

Quarantine Officer.

MARKET INSPECTOR'S REPORT.

SAN FRANCISCO, July 1, 1889.

To D. E. BARGE, M. D.,

Health Officer City and County of San Francisco:

DEAR SIR: I have the honor to report that during my term of office, from July 1, 1888, to close with the fiscal year ending June 30, 1889, I respectfully present the following as the confiscations made, viz.:

Twenty-eight thousand six hundred and fifty (28,650) pounds of beef.	Ninety-five (95) sheep.
Twenty-six hundred (2600) pounds of mutton.	Five hundred (500) pounds of ham.
Ten thousand eight hundred and fifty (10,850) pounds of pork.	Three hundred (300) pounds of bacon.
Thirty-five hundred (3500) pounds of fish.	Two hundred (200) turkeys.
Eighteen hundred (1800) pounds of veal.	Eleven hundred and twenty (1120) chickens.
Five hundred and nineteen (519) calves.	Ninety (90) cows
One hundred and five (105) hogs.	Two hundred and twenty-two (222) wild ducks.
	Two hundred (200) wild hare.
	One (1) goat.

Also the markets in good condition.

Very respectfully,

HUGH CRUMMEY,

Market Inspector.

CITY PHYSICIAN'S REPORT.

SAN FRANCISCO, July 15, 1889.

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN: Under the provisions of the law (Resolution 2213, Third Series), it becomes my duty and pleasure to submit my report for the fiscal year ending June 30, 1889, which I herewith enclose.

The County Jail is in a very good hygienic condition, considering its crowded state. The number of prisoners on June 30, 1889, was 193. There are very few patients in the jail at present, and all of them contracted their ailments prior to their imprisonment. The diseases are mostly venereal and local.

The establishing of a Receiving Hospital last March, by your Honorable Body, filled a much needed want of the City. The fitting up of the second floor for female patients is a necessity, and I would respectfully request the Board to give this matter their consideration. I would also request the Board to furnish the necessary surgical instruments and appliances, as it is quite impossible to do the work properly without them. The small sum of \$350 will, I think, purchase all that is absolutely needed.

During the six months ending June 30, 1889, there were 1,026 cases attended at the County Jail, and 378 indigent poor prescribed for.

It appears that from June 30, 1888, to December 31, 1888, no record was kept nor reports made of the cases attended at the County Jail and those of the indigent poor by Dr. Blach, who occupied the position of City Physician during that time.

The number of cases treated at the Receiving Hospital and City Prison during the year ending June 30, 1889, was 4,394.

I enclose the report of the Assistant City Physician.

Respectfully,

ROBERT E. WILLIAMS,
City Physician and Police Surgeon.

REPORT OF THE ASSISTANT CITY PHYSICIAN.

SAN FRANCISCO, July 1, 1889.

To Robert E. Williams, M. D., City Physician.

SIR: I herewith submit to you my report of the number of diseases and accidents treated at the Receiving Hospital from July 1, 1888, to June 30, 1889.

SEX.	
Male.....	3,882
Female.....	512
Total.....	4,394

RACE.	
Caucasian.....	4,309
Ethiopian.....	18
Mongolian.....	67
Total.....	4,394

EVENT.	
Sent to City and County Hospital.....	332
" German Hospital.....	6
" French Hospital.....	2
" St. Luke's Hospital.....	1
" St. Mary's Hospital.....	13
" Marine Hospital.....	5
" Home of Inebriates.....	85
" Alms House.....	5
" before Insane Commission.....	6
Died at Hospital.....	73
Brought dead to Hospital.....	5
Discharged.....	2,593
Sent to City Prison.....	1,268
Total.....	4,394

DISEASES TREATED AT THE RECEIVING HOSPITAL.

Abscesses.....	38	Cholera morbus.....	4
Alcoholism.....	617	Colic.....	43
Aethma.....	3	Conjunctivitis.....	3
Apoplexy.....	6	Contusion of limbs.....	41
Asphyxiated.....	1	Contusion of body.....	69
Bronchitis.....	23	Contusion of face.....	22
Bubo.....	4	Concussion of brain.....	11
Bright's Disease.....	1	Concussion of spine.....	4
Burns of body.....	6	Concussion of body.....	14
Burns of head and face.....	11	Constipation.....	62
Burns of limbs.....	22	Childbirth.....	3

DISEASES TREATED AT RECEIVING HOSPITAL—CONTINUED.

Carbuncle.....	3	Hemorrhage of lungs.....	4
Debility, general.....	8	Hemorrhage of stomach.....	2
Diarrhœa.....	24	Insanity.....	20
Dyspepsia.....	9	Miscarriage.....	1
Dislocation femur.....	1	Milk: breast.....	1
Dislocation elbow joint.....	6	Nervous prostration.....	7
Dislocation clavicle.....	2	Neuralgia.....	5
Dislocation wrist.....	2	Orchitis.....	9
Dislocation shoulder joint.....	43	Œdema of limbs.....	2
Dislocation of jaw.....	1	Onychia.....	1
Dislocation of toes.....	1	Pneumonia.....	4
Epilepsy.....	65	Pleurisy.....	5
Epistaxis.....	14	Paralysis.....	9
Erysipelas.....	6	Phthisis.....	3
Eczema.....	4	Phymosis.....	2
Fever, intermittent.....	13	Poisons by unknown agents.....	1
Fever, typhoid.....	2	Poisons by opium.....	17
Foreign bodies.....	92	Poisons by morphine.....	45
Fracture of clavicle.....	9	Poisons by arsenic.....	7
Fracture of carpal bones.....	1	Poisons by cocaine.....	5
Fracture of femur.....	31	Poisons by strychnine.....	1
Fracture of fibula.....	25	Poisons by gas.....	8
Fracture of fingers.....	79	Pregnancy.....	1
Fracture of humerus.....	40	Prolapsi rectum.....	1
Fracture of pelvis.....	4	Rheumatism.....	15
Fracture of inferior maxillary.....	7	Rape, result of.....	2
Fracture of superior maxillary.....	2	Retention of urine.....	25
Fracture of nasal bones.....	29	Sciatica.....	1
Fracture of patella.....	3	Sprain of ankle.....	47
Fracture of toes.....	10	Sprain of arm.....	16
Fracture of radius.....	50	Sprain of elbow.....	13
Fracture of radius and ulna.....	25	Sprain of back.....	1
Fracture of ribs.....	27	Sprain of fingers.....	12
Fracture of scapula.....	25	Sprain of foot.....	12
Fracture at ankle joint.....	12	Sprain of hand.....	15
Fracture of skull.....	22	Sprain of hip.....	3
Fracture of metacarpal bones.....	29	Sprain of knee.....	9
Fracture of spinal column.....	2	Sprain of leg.....	6
Fracture of tarsals bones.....	4	Sprain of shoulder.....	11
Fracture of tibia.....	18	Sprain of thumb.....	5
Fracture of tibia and fibula.....	44	Sprain of wrist.....	38
Fracture of ulna.....	15	Stricture.....	3
Gastritis.....	6	Submersion.....	65
Gonorrhœa.....	9	Strangulation.....	2
Heart disease.....	16	Syphilis.....	23
Hydrocele.....	2	Synovitis.....	1
Hernia.....	6	Tonsillitis.....	3
Hysteria.....	22	Tabes dorsalis.....	1
Hemorrhage of brain.....	1	Uremia.....	3

DISEASES TREATED AT RECEIVING HOSPITAL—CONCLUDED.

Ulcer of leg.....	13	Wounds of hand.....	181
Ulcer of foot.....	1	Wounds of hip.....	2
Varicose veins.....	3	Wounds of knee.....	9
Vertigo.....	3	Wounds of leg.....	45
Wounds of arm.....	102	Wounds of lip.....	14
Wounds of abdomen.....	18	Wounds of neck.....	9
Wounds of back.....	7	Wounds of penis.....	2
Wounds of body.....	13	Wounds of scalp.....	572
Wounds of chest.....	24	Wounds of toes.....	12
Wounds of buttock.....	3	Wounds of tongue.....	1
Wounds of brain.....	1	Wounds of throat.....	16
Wounds of ear.....	24	Wounds of shoulder.....	2
Wounds of eye.....	34	Wounds of wrist.....	13
Wounds of foot.....	18		
Wounds of face.....	571		
Wounds of fingers.....	278	Total.....	4304

CLASSIFICATION OF CAUSES OF DEATH.

Fracture of skull.....	12	Poison, Rough on Rats.....	1
Bright's disease.....	1	Cerebral hemorrhage.....	1
Apoplexy.....	2	Poison by morphine.....	8
Burns of body.....	2	Internal injury.....	1
Disease of heart.....	1	Gunshot wound of body.....	4
Alcoholism.....	13	Bronchitis.....	1
Internal injuries.....	3	Poison by opium.....	1
Gunshot wound of hip.....	1	Shock.....	1
Gunshot wound of abdomen.....	6	Compound fracture of femur.....	1
Poison by unknown agent.....	1	General debility.....	1
Contusion of face and body.....	1	Compound fracture of fibula and tibia...	1
Contusion of brain.....	4	Incised wound of throat.....	1
Syncope.....	1		
Compound fracture of femur.....	1	Total number of deaths.....	73
Uremia.....	2		

Respectfully submitted,

JOHN F. FOULKES, M. D.,

Assistant City Physician and Police Surgeon.

REPORT

OF THE

SUPERINTENDENT OF THE CITY CEMETERY.

SAN FRANCISCO, July 1, 1889.

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco:*

GENTLEMEN: I have the honor of presenting for your consideration my annual report for the fiscal year ending June 30, 1889:

Of the several societies having burial plots in the City Cemetery, there have been interred, as follows:

Jewish Congregation.....	83	Grand Army Republic.....	9
Orthodox Eastern Church.....	7	Scandinavian Society.....	3
French Society.....	23	Colored O. O. F.....	4
Italian M. B. Society.....	103	Section 2.....	70
Old Friends Society.....	2	Christian Chinese.....	7
Slavonic Illyric Society.....	3	Chinese Six Companies.....	553
St Andrews' Society.....	4	Indigent Dead.....	490
Knights of Pythias.....	5		
German G. B. Society.....	24	Total.....	1,395

Of the indigent dead five (5) were of African extraction, one (1) of Japanese and nine (9) Mongolians.

Disinterments—White.....	10
Mon. o.ian.....	276

Total..... 286

There has been expended for head-boards.....\$231 63

I would respectfully call the attention of your Honorable Body to the condition of the fences enclosing the cemetery. In places they are worn out and down so much that cattle have free access to the cemetery. I invite your particular attention to the Pioneer plot. The fences enclosing the grounds are almost entirely gone, and the plot is in a most deplorable condition. I would suggest that there be a good picket fence erected, and trees and hedges planted around the plot, and there be a general renovation of the premises.

Several of the societies who have been granted burial plots by the city in the City Cemetery have neglected the same. I would suggest to your Honorable Body that in justice to those who do keep their grounds in order, that the others be required to do the same.

The books containing the records of the interments and disinterments should be kept in a safe that they may not be destroyed by fire. The cottage (in which is the office) and its surroundings, also the tank and pump, are very much in need of immediate repairs.

Very respectfully,

THOMAS EAGAR,
Superintendent of City and County Cemetery.

HOSPITAL REPORT.

SAN FRANCISCO, August 5, 1889.

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN: I herewith submit the annual report of the City and County Hospital for fiscal year ending June 30, 1889.

J. H. HEALY, M. D.,
Superintendent Physician City and County Hospital.

PATIENTS.

Patients in Hospital July 1, 1889.....	255	
Patients admitted.....	3,024	
Total to be accounted for.....		3,279
Patients discharged cured.....	1,067	
Patients discharged improved.....	1,430	
Patients died.....	365	
Patients sent to Insane Asylum.....	14	
Patients sent to Alms House.....	83	
Patients sent to Pest House.....	15	
Total.....	2,974	
Patients remaining July 1, 1889.....	305	3,279
Average number of patients in hospital.....		273
According to sex and color, those admitted during the year are divided as follows:		
Males:		
White.....	2,327	
Black.....	33	
Yellow.....	28	
		2,388
Females:		
White.....	625	
Black.....	11	
Yellow.....	..	
		636
Total.....		3,024
Those who died:		
Males:		
White.....	280	
Black.....	6	
Yellow.....	5	
		291
Females:		
White.....	77	
Black.....	4	
Yellow.....	..	
		81
Total.....		372

TABLE No. I.

NATIVITIES OF PATIENTS ADMITTED.

NATIVES OF THE UNITED STATES.

Alabama.....	7	Nevada	2
Arizona.....	1	New Hampshire.....	14
Arkansas.....	3	New Jersey.....	13
California.....	293	New Mexico.....	1
Connecticut.....	9	New York.....	215
Delaware.....	4	North Carolina.....	1
District of Columbia.....	3	Ohio.....	29
Georgia.....	4	Oregon.....	12
Illinois.....	41	Pennsylvania.....	69
Indiana.....	20	Rhode Island.....	9
Iowa.....	16	South Carolina.....	3
Kansas.....	3	Tennessee.....	12
Kentucky.....	17	Texas.....	9
Louisiana.....	12	Utah Territory.....	2
Maine.....	24	Vermont.....	5
Maryland.....	22	Virginia.....	15
Massachusetts.....	99	Washington Territory.....	2
Michigan.....	15	Wisconsin.....	15
Minnesota.....	3	Unknown.....	33
Mississippi.....	1		
Missouri.....	24		
Nebraska.....	1	Total.....	1,069

FOREIGNERS.

Algeria.....	1	Japan.....	20
Armenia.....	10	Madeira.....	2
Australia.....	16	Malta.....	6
Austria.....	16	Manilla.....	3
Azores Islands.....	8	Mexico.....	24
Belgium.....	12	New Brunswick.....	12
British Columbia.....	3	Newfoundland.....	2
Bulgaria.....	5	Norway.....	33
Canada.....	57	Nova Scotia.....	14
Cape Verde Islands.....	4	Peru.....	11
Central America.....	1	Poland.....	7
Chili.....	8	Portugal.....	11
China.....	10	Russia.....	14
Dalmatia.....	2	Sandwich Islands.....	3
Denmark.....	37	Scotland.....	56
England.....	182	Spain.....	3
Falkland Islands.....	2	Sweden.....	107
Finland.....	12	Switzerland.....	40
France.....	62	Wales.....	12
German Empire.....	262	West Indies.....	12
Greece.....	11		
Holland.....	3	Total.....	1,955
Hungary.....	2	Natives of United States.....	1,069
Ireland.....	795		
Italy.....	42	Total.....	3,024

TABLE No. II—CONCLUDED.

DISEASES OF PATIENTS.	1888.					1889.					Total.....		
	July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....		May.....	June.....
Meningitis, cerebral.....			1	1									2
Meningitis, cerebro spinal.....				1	1								2
Meningitis, tubercular.....					1								1
Morbus Coxalgia.....								1					1
Myelitis.....	1												1
Nephritis.....		1			1								2
Nephritis, interstitial.....			2		1	1							4
Paralysis.....		1	1							1	1	1	5
Pericarditis.....						1							1
Peritonitis.....	1									1			2
Phthisis pulmonalis.....	4	8	12	7	11	12	8	9	8	9	4	8	100
Phthisis tubercular.....													1
Pleurisy.....	1	2							1				3
Pneumonia.....	2	1	3	1	2	2	5		8				25
Pseudo leukaemia.....					1								1
Pyæmia.....						1			1				2
Rheumatism.....							1					1	2
Sarcoma of neck.....	1												1
Sclerosis, disseminated.....		1											1
Sclerosis of liver.....				1									1
Scarlatina.....										1			1
Septicæmia.....					1								1
Still-born.....	1	1	1			1	1		1		1		7
Stricture of Oesophages.....			1										1
Syncope.....			1										1
Syphilis, hereditary.....								1					1
Syphilis, tertiary.....									1				1
Syphilitic paraplegia.....										1			1
Syphiloma of brain.....					1								2
Tabes dorsalis.....					1								1
Tumor, abdominal.....									1				1
Tumor of brain.....			1	1									3
Tumor, of knee.....							1						1
Ulcer of leg.....			1										1
Ulcer of stomach.....												1	1
Uræmia.....			1										1
Total.....	19	30	36	33	35	34	32	31	39	27	21	35	372

TABLE No. III.

SEX, RACE AND NATIONALITY OF DECEASED PATIENTS.

DISEASES OF PATIENTS.	1888.						1889						Total
	July	August	September	October	November	December	January	February	March	April	May	June	
SEX.													
Males	13	22	25	28	20	23	26	23	30	24	17	27	233
Females	6	7	12	4	7	4	7	8	10	3	4	7	79
Totals	19	29	37	32	36	33	33	31	40	27	21	34	372
RACE.													
Caucasian	18	27	35	32	36	32	30	30	34	26	21	36	357
African .....	.....	2	.....	.....	.....	1	2	.....	4	1	.....	.....	10
Mongolian	1	.....	.....	.....	.....	.....	1	1	2	.....	.....	.....	5
Totals	19	29	35	32	36	33	33	31	40	27	21	36	372
NATIONALITY.													
United States	8	8	16	11	13	15	14	10	14	12	5	12	133
Foreign	11	20	20	20	23	18	19	21	25	15	15	23	230
Unknown .....	.....	.....	.....	1	1	.....	.....	.....	1	.....	1	.....	4
Totals	19	28	36	32	37	33	33	31	40	27	21	35	372

TABLE No. IV.

ADMISSIONS.

SEX, RACE AND NATIONALITY.	1888.						1889.						Total.....
	July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....	
Abscess.....	1												1
Abscess, abdominal.....		1											1
Abscess of arm.....	1	1		1			1		1				5
Abscess of axilla.....			2				1	1		1			5
Abscess of face.....		1		1							1		3
Abscess of gluteal.....	1					1							2
Abscess of groin.....						1							1
Abscess of hand.....	2												2
Abscess, ischio-rectal.....						2	1	1					4
Abscess of jaw.....													1
Abscess of leg.....			1	2		1	4	1		1		1	10
Abscess of neck.....	1	3		1		1	2			1			8
Abscess of pelvis.....			1	1					1				2
Abscess, perinephr.tic.....			1										1
Abscess, perineum.....			1		2		1				1		5
Abscess, perityphlitic.....								1					2
Abscess, perianth al.....									1				1
Abscess, pharyngeal.....	1							1					2
Abscess of toe.....						1							1
Abscess of vulva.....		1					1						3
Adenitis.....	1				1	1	2						5
Albuminuria.....			1										2
Alcoholism, acute.....	23	13	15	23	16	10	17	15	17	16	25	3	193
Alcoholism, chronic.....	7	2	3	2	4	2	3	3	2	1	1	1	32
Alopecia.....			1				1		1				4
Amputation of finger.....	1	3		1					1				6
Amputation of leg.....				1		1		1					3
Amputation of stump.....				1	1								1
Amputation of toes.....	1					2	2						5
Anamia.....			1								1		2
Anasarca.....					1								1
Anchylosis of elbow.....							1						1
Anchylosis of hip.....		1											1
Anchylosis of knee.....	1								1				2
Anchylosis of neck.....		1					1						2
Angina pectoris.....							1			1			2
Aneurism, abdominal.....			2						1				3
Aneurism of aorta.....					1		1	1				1	3
Aortic obstruction.....			1										2
Anthrax of back.....								1					1
Arthritis, chronic.....	1	1		2				1					4
Arthritis of knee.....													1
Ascites.....		1	2			1		1			1		6
Asthma.....	2	1	2	3		1	4	1	2			2	18
Asthma, chronic.....							1						1
Atrophy of optic nerve.....												1	1
Atrophy, progressive muscular.....		1											1
Balanitis.....		1											1
Blepharitis marginalis.....	1												1
Bronchitis.....	1			1	1	3	2	2					10
Bronchitis, chronic.....			1		3	1	3		1		2		12
Bubo.....	11	2	5	10	2	5	9	16	7	3	12	4	84
Burn of arm.....		1											1
Burn of back.....											1		1
Burn of face.....	1	1							2				4
Burn of foot.....					1			1	1				3
Burn of hand.....				1				1					2
Burn of leg.....								1					1
Bursitis.....	1												1
Calculi of biliary.....			2	1							1		4

TABLE No. IV—CONTINUED.

DISEASES CAUSING DEATH.	1888.						1889.						Total
	July	August	September	October	November	December	January	February	March	April	May	June	
Carbuncle												1	1
Carcinoma of breast												1	1
Carcinoma of face					1								1
Carcinoma of hand					1								1
Carcinoma of larynx					1								1
Carcinoma of liver						1	1	1		1			4
Carcinoma of neck				1			2	2					5
Carcinoma of nose	1												1
Carcinoma of Oesophagus							1	2					3
Carcinoma of rectum					1								1
Carcinoma, superio maxilla							1						1
Carcinoma of uterus							1	1		1			3
Carcinoma of vulva		1								1			2
Caries of ankle		1											1
Caries of femur			1		1					1	1		4
Caries of spine													1
Caries of scapula	1							2	1	1		1	6
Caries of trechanter		1						2	1		2		6
Caries of metacarpal bones	1												1
Cataract	1		2				1		1				6
Cataract, senile					2			1	1				3
Catarrh						1							1
Catarrh, gastric		1	1				1		1		1		5
Cellulitis	1				1	1							3
Cellulitis, pelvic	1	1			1				1				3
Central softening				1			1				1		3
Chancere	3	2		1	2	5		1		1			18
Chancroid		3	3	2	3	2		3	3			2	27
Chlorosis								1		1			2
Cholea morbus									1				1
Chloriditis								1	1				2
Cicatrix of eyelid										1			1
Cirrhosis of liver	1	1	1				1		3	2	1		10
Colica piftonum		2											2
Compression of brain											1		1
Concussion of eyeball	1												1
Congestion of brain		1	1	1	2					1	1		7
Congestion of liver						1		2					3
Conjunctivitis	5	1		2	1	2	2	10	3		1		27
Conjunctivitis, granular				3				1	2	1		1	8
Constipation									1	1			1
Contusion of ankle			1				1	4	1	3	1		11
Contusion of arm							1	1					2
Contusion of back			1					1					2
Contusion of body	1			1			3						5
Contusion of eye		1				2	2			3			8
Contusion of face			1				1						2
Contusion of finger			1		1			1	1				4
Contusion of foot								1		2			2
Contusion of gutta		1	1		1								3
Contusion of hand		1	1		1			1					4
Contusion of head	1	2			1	1			1				6
Contusion of hip			1	1	1		2						6
Contusion of knee			1		1		1				1		4
Contusion of neck			1			2			1			1	5
Contusion of penis			2						1				3
Contusion of scalp			2	1			1		1	1			5
Contusion of shoulder		1			1				1				3
Contusion of side		2		1									3
Contusion of spine						1							1

TABLE No. IV—CONTINUED.

DISEASES OF PATIENTS.	1888.						1889.						Total
	July	August	September	October	November	December	January	February	March	April	May	June	
Contusion of testicle.....					1	1	1		2				2
Contusion of thigh.....													3
Contusion of toe.....								1		1			3
Corneitis.....	1	1			1			2	2	3	1		9
Coroner's cases.....		1	4	2	4	2	3	4	2	1	1		26
Cystitis.....		1	2	2	3	5	2	2	1			1	21
Cystitis, chronic.....													1
Debility.....	1	4	5	2	5	4	4	7	3				38
Debility, general.....	1	6	2	1	1	9	4	6	3	10	1		44
Debility, senile.....	1		1	1	1				3				6
Diabetes.....			1			1			1				4
Diarrhoea.....	1	2	1	1		1			1				9
Diarrhoea, chronic.....					1			2	1				3
Dislocation of clavicle.....			1		1			1	1		1		7
Dislocation of humerus.....	1		1	1		1	2	1					7
Dislocation of scapula.....	1				1								2
Dislocation of ulna.....					1								1
Duodenitis.....			1		1								2
Dysentery.....		1		1	1			2	2				7
Dysentery, chronic.....						1							1
Dyspepsia.....								2				1	3
Echymosis of conjunctiva.....							2				1		3
Ectropion.....						1							1
Eczema.....	1								2				3
Eczema of anus.....			1										1
Eczema of head.....						1	2			1			4
Elephantiasis.....										1			1
Emphysema.....				1	1				1				3
Empyema.....			1						2				3
Endocarditis.....			1		1					1			3
Entometritis.....			1				1				1		3
Enteralgia.....			2		1								3
Enteritis.....		3				1							4
Enuresis.....	2			1			3	1	2	1	1		11
Epididymitis.....		3			2	1		1			2		9
Epilepsy.....		2	2	1		2	1		3	1	1		13
Epistaxis.....										1			1
Epithelioma of ear.....						1		1					2
Epithelioma of lip.....				1		1							2
Epithelioma of penis.....		1											1
Epithelioma of scalp.....			1					1					2
Epithelioma of rectum.....			2				1	1		1			5
Epithelioma of tongue.....									1		1		2
Epithelioma of ute.us.....						1		1					2
Erysipelas.....	1	1	1	1	2		1		3	2	1		13
Erysipelas of arm.....	1			1			2			1			5
Erysipelas of head.....	1				1	3			4	1		1	11
Fever, intermittent.....	2	5	1	6	5	4	2	3	5				35
Fever, remittent.....	1	3	3	2	5	3	1	3	1		1		23
Fever, scarlet.....					1			2					3
Fever, typhoid.....	4	3	5	8	6	4	7	6	2	1	3	4	53
Fistula in ano.....	3	1			1	1	3		1				10
Fistula of lachrymal sac.....								1					1
Fistula, urinary.....			1			1							2
Foreign body in rectum.....								1					1
Fracture.....	1			1		1	1						4
Fracture of clavicle.....	1			1		1	1						4
Fracture of coracoid process.....		2	1			1		1	1	1			7
Fracture, Collis's.....					1		1				1	1	4
Fracture of femur.....	1	1	2	1	1	2	2		1	1		1	13

TABLE No. IV—CONTINUED.

DISEASES OF PATIENTS.	1888.					1889.					Total		
	July	August	September	October	November	December	January	February	March	April		May	June
Fracture of femur, intracapsular			1			1	1			1		1	5
Fracture of fibula	1	1	1	2		5	2	3	1		1	1	18
Fracture of finger		1										1	2
Fracture of gl. noid.				1	1								2
Fracture of numerus	2	1	1	4		1	1		4	2	1	2	21
Fracture of ilium	1	1			1				1				4
Fracture, inferior maxilla	1	1		1					1				4
Fracture of maxilla	1	1		1			1						4
Fracture, metacarpal bones	1		2					1					6
Fracture of patella					1	1							2
Fracture, Pott's	2	1	1								1		2
Fracture of radius				1							1		2
Fracture of radius and ulna			1							1			2
Fracture of ribs	3	2					1	2	4	3			15
Fracture of scapula				1		1							2
Fracture of spine												1	1
Fracture of superior maxilla					1								1
Fracture of tarsus												1	1
Fracture of tibia	2	1	1	1					1	3		2	11
Fracture of tibia and fibula	1	2	2			2	1						8
Fracture of toe					1			1					2
Fracture of ulna	1	1	1	1				2	1	1			8
Fracture of wrist						1							1
Fracture, compound of femur	1										1	1	3
Fracture, compound, of tibia	2		2										4
Fracture, compound, of tibia and fibula		1		1		1	2			1			6
Fracture, compound, of ulna and radius				1		1	1					1	3
Fracture ununited of tibia				1				1	1				3
Fungulosis					1				2				3
Gangrene of finger	1			1									2
Gangrene of foot								1					1
Gangrene of hand					1								1
Gangrene of lungs						1		1					2
Gangrene of scrotum			1					1	1				3
Gastritis, acute	1		1	1			1	3	2	1	3		14
Gastritis, chronic			3	1	2					2			8
Genu valgum			1			1						1	3
Glaucoma							1		1				2
Gleet							1			1			1
Goitre			1										1
Gonorrhoea	3		1	3	1		1	1	1	2	5	1	19
Gout							2						3
Heart disease, undefined	2	3	1	4	2	1	9	15	6	3	3	1	50
Heart, dilatation of		1		2	1		1			1			6
Heart, fatty degeneration of	2												2
Heart, palpitation of				1	1								2
Heart, valvular disease of	2		3	1	5	2							12
Hemorrhage of bowels					1								1
Hemorrhage, cerebral						1			1	2			4
Hemorrhage, pulmonary			1	1								1	3
Hemorrhoids	3		2	1	1		2	3	3	1			16
Hemiplegia				1	1	1		1		1		1	5
Hepatitis			1	3	3		1	3	1				12
Hernia							1	1				1	3
Hernia, crural								1					1
Hernia, inguinal								1					1
Hernia, strangulated												1	1
Herpes zoster							1						1
Hydrocele	1	1		1			1		2				6
Hydrops articuli					1					3			4

TABLE No. IV—CONTINUED.

DISEASES OF PATIENTS.	1883.						1889.						Total
	July	August	September	October	November	December	January	February	March	April	May	June	
Hydropneumothorax.....								1					1
Hypochondria.....		2	1			1							4
Hysteria.....	1	1	1		2		1	3	1	2			11
Inanition.....	1	1	1			1	1		1		1		7
Indigestion.....	1					1			1				3
Inflammation of bursa patella.....			1								1		2
Inflammation of foot.....					1								1
Inflammation of knee.....	1			1									2
Inflammation of lymphatic gland.....										1			1
Inflammation of submaxillary gland.....			1										1
Injury to brachial plexus.....				1									1
Injury to ribs.....							1						1
Injury to scalp.....					1								1
Insanity.....	2	1		1	1				3	1			14
Insomnia.....													1
Iritis.....		1	3		1		1			2	2		10
Iritis, syphilitic.....				1									1
Laceration of cervix.....	2	1				1							4
Laceration of perineum.....								1					1
Laryngitis.....											1		1
Lead palsy.....	1			1					1				5
Leprosy.....								1			1		2
Leucæmia.....			1	1									2
Leucoma.....		1											1
Leucorrhœa.....				1				1					2
Lipoma.....					1						1		2
Locomotor ataxia.....	1	1	1								1	1	6
Lumbago.....	1	1	2	1					1				10
Luxation of hip.....				1				1					2
Lymphadenitis.....			1	1		1							3
Lymphangitis.....										1			1
Malignerger.....				2		1			1				4
Mania.....					1								1
Mastodynia.....	1							1		2			4
Measles.....													4
Menigitis.....						1							1
Meningitis, spinal.....		1											1
Meningitis, tubercular.....								1					1
Metritis.....						1		1			1		3
Morbus coxalgia.....		1	1		1	2		1					7
Myelitis.....	1												1
Myopia.....		1							1	1			3
Necrosis of femur.....						1					1		2
Necrosis of humerus.....							1		1				2
Necrosis of inferior maxilla.....									1				1
Necrosis of nasal bones.....	2									1			3
Necrosis of ulna.....			1			1							2
Nephritis.....	1			1					2				4
Nephritis, interstitial.....		2	1										3
Nephritis, parenchymatous.....		1		1									2
Nephritis, pyelo.....					1								1
Neuralgia.....		2				2		2					6
Neuralgia, facial.....				1									1
Neuralgia, intercostal.....		2				1	1			3	2	1	10
Neurosis.....							1	1		1			3
Nil.....	1	1	1			1	1		1		1		7
Edema of glottis.....								1					1
Onanism.....					1				1				2
Ophthalmia.....				1		1	1				1		4
Ophthalmia, traumatic.....										1			1

TABLE No. IV—CONTINUED.

DISEASES CAUSING DEATH.	1888.						1889.						Total.....
	July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....	
Opium habit.....	1		1		1			1				4	
Orchitis.....	4		1	3	3	1	4	1	4		4	1	26
Otitis.....	2			1									3
Otorrhœa.....				1		1							2
Ovaritis.....				1			1				1		3
Pannus.....				1					1		1		3
Paralysis.....	4	3	3	2	3	2	2	1		1		2	23
Paralysis agitans.....	1								1				2
Paraphymosis.....		1							1				2
Paraplegia.....					1				1		1		3
Perforation of tympanum.....					1						1		2
Pericarditis.....						1				1			2
Periostitis.....	1				1	1	1		1		1	1	7
Peritonitis.....	1								1		1		3
Pharyngitis.....		1								1			2
Phlebitis.....		2							1	1		1	5
Phlegmas a, alba dolens.....							1		1	1			3
Phlegmon of finger.....								2		2		1	5
Phlegmon of leg.....		1											1
Phlegmon of thumb.....						1							1
Phthisis pulmonalis.....	13	22	19	19	22	21	20	15	17	21	13	16	28
Phymosis.....			2		1		1	4	2			2	12
Pityriasis.....	1	2											3
Pleurisy, acute.....	1		2	3	1		1	5	1	1	2	1	18
Pleurisy, chronic.....		7	1	2	1	1	5	1			1		13
Pneumonia.....	3	3	5	7	7	5	12	8	12	7	5	3	77
Poisoning.....				1	2								3
Poisoning, morphia.....				2			1						3
Pott's disease.....						1							1
Pregnancy.....	7	13	6	12	3	17	8	16	7	10	4	12	110
Prostatitis.....		1			1				1			1	4
Pruritis.....			1		1								2
Psoriasis.....			1	1				1					3
Ptergium.....										1			1
Pyo-palpinx.....				1					1				2
Pyæmia.....			1						1				2
Retention of urine.....	1	1	1	1	1					1			6
Retinitis.....							2						2
Rhumatism, acute.....	5	5	4	9	5	17	5	6	6	5	7	9	82
Rhumatism, chronic.....	3		3	2	4	5	7	4	5	8	3		44
Rheuma sm, gonorrhœal.....		1	3	2	5	5	3	9	7	5	2		42
Rheumatism, syphilitic.....	2	4	3	5	4	3	5	5	3	2	1	1	28
Rhus poisoning.....	1				1			1	1				3
Rupture of muscles.....					1								1
Salivary g.s.....				1					1	1			3
Sarcoma of testicle.....								1	1				2
Sclerosis, disseminated.....		1	1						1			1	4
Sciatica.....	2	1					1	2	1				9
Septicæmia.....						1		1		1			3
Sprain of ankle.....	6	3	3	2		2	4	4	6	5	4	2	41
Sprain of arm.....	1		1			2	4	4	3				15
Sprain of foot.....	1				1		1				1		3
Sprain of hip.....			1			1							2
Sprain of leg.....					1			1					2
Sprain of shoulder.....					1								1
Sprain of wrist.....					1			1				1	3
Stenosis of cervical canal.....	1			1					1	1			4
Strabismus.....				1									1
Stricture of cervical canal.....					1	1							2
Stricture of œsophagus.....												1	1
Stricture of urethra.....	4	3	3	1		2	1	3		2	2	1	22

TABLE No. IV—CONTINUED.

DISEASES OF PATIENTS.	1833.					1883.					Total.....		
	July.....	August.....	Sept mber....	October.....	November....	December....	January.....	February....	March.....	April.....		May.....	June.....
Struma.....			1			1					1		3
Subinvolution of uterus.....			1			1				1			3
Suppuration of kidney.....	1				1								2
Sycosis.....			2						1				3
Synovitis of knee-joint.....													1
Synovitis of wrist.....					1		1	1	3	1	2		8
Syphilis, secondary.....		3	3	7	6	5	5	3	2	4	3	4	53
Syphilis, tertiary.....	3	5	1		1	2	2		1	2	2		23
Syphiloma of brain.....	2				1			1					4
Tæbes do salis.....												2	2
Tænia solium.....	2												2
Tetanus.....	1			1							1		3
Thrombosis, pulmonary.....			1				1	1					3
Tonsillitis.....		1		1	2				1		2		7
Toxosis.....							1	1				1	3
Tuberculosis of testicle.....			2			2	1	1			2	1	9
Tumor, albus.....	1			1					1		1		4
Tumor of brain.....		1		1									2
Tumor of eyeball.....							1						1
Tumor, fibroid, of uterus.....						1							1
Tumor, ovarium.....									1				1
Traumatism of lids.....									4		1		5
Ulcer of cornea.....	2	1	3		4	1	1						8
Ulcer of foot.....	1	2	2	3	5	4	1	1	1				12
Ulcer of leg.....	1	3	2	3	5	4	1	7	11	10	1	3	63
Ulcer of leg, syphilitic.....					1				1				4
Ulcer of rectum.....					1				1				2
Ulcer, varicose.....	1		2								1		4
Ulcer of throat.....					1								1
Ulcer of tooth.....			1										1
Uræmia.....	1	1	1										3
Urticaria.....	1	1	1	1							1		5
Variocoele.....						1		2		2			5
Variola.....	2	1	5	4	1								13
Varicose veins.....	1			4	1								2
Vertigo.....		1											1
Vulvitis.....							1						1
Whitlow.....					1								1
Wound, bullet, of abdomen.....			1								1		2
Wound, bullet, of thigh.....												1	1
Wound, bullet, of hand.....			1										1
Wound, bullet, of jaw.....								1					1
Wound, bullet, of leg.....	1		1						1				3
Wound, contused, of ear.....		1											1
Wound, contused, of foot.....								1					1
Wound, contused, of hand.....		1	1	1									2
Wound, contused, of head.....							1						1
Wound, contused, of knee.....	1		1										2
Wound, contused, of leg.....			1										1
Wound, contused, of scalp.....	1		1								1		2
Wound, contused, of wrist.....													1
Wound, incised, of abdomen.....		3			1				1			1	6
Wound, incised, of back.....		1											1
Wound, incised, of chest.....	1				2				1				4
Wound, incised, of elbow.....				1									1
Wound, incised, of face.....		1											1
Wound, incised, of foot.....					2								2
Wound, incised, of fore-arm.....	1			1					1	1	1		5
Wound, incised, of hand.....		2		2	1								2
Wound, incised, of head.....		2	1	2	1				1			1	8
Wound, incised, of knee.....	1					1							3

TABLE No. IV—CONCLUDED.

DISEASES OF PATIENTS.	1888.						1889.						Total.....
	July.....	August.....	September....	October.....	November....	December....	January.....	February....	March.....	April.....	May.....	June.....	
Wound, incised, of leg.....										1			1
Wound, incised, of neck.....	1												1
Wound, incised, of scalp.....							1						1
Wound, incised, of thorax.....									1				1
Wound, incised, of wrist.....						1							1
Wound, lacerated, of ear.....				1									1
Wound, lacerated, of eye.....						1							1
Wound, lacerated, of face.....											1		1
Wound, lacerated, of finger.....		1				1		1	1	1		1	6
Wound, lacerated, of foot.....									1				1
Wound, lacerated, of hand.....					1								1
Wound, lacerated, of leg.....	1						1	1					3
Wound, lacerated, of nose.....	1			1							1		3
Wound, lacerated, of scalp.....					1		3	1				1	6
Totals.....	253	213	253	267	248	268	321	324	176	153	18	133	3024

TABLE No. V.

TABLE SHOWING THE NUMBER OF CORONER'S CASES AND BIRTHS.

CORONER'S CASES.	1888.						1889.						Total
	July	August	September	October	November	December	January	February	March	April	May	June	
Males.....	1	1	1	4	2	4	2	2	2	1	1	1	22
Females.....					1			1	2				4
Totals.....	1	1	1	4	3	4	2	3	4	1	1	1	26

BIRTHS.

BIRTHS.	1888.						1889.						Total
	July	August	September	October	November	December	January	February	March	April	May	June	
Males, white.....	6	4	6	5	4	6	2	7	3	4	5	4	58
Females, white.....	5	6	2	5	1	4	5	3	9	5	1	8	54
Males, colored.....		1											1
Females, colored													
Totals.....	11	11	8	10	5	10	7	10	12	9	6	12	111

TABLE No. VI.

OCCUPATIONS OF PATIENTS.

Accountant.....	1	Dressmaker.....	18
Actor.....	2	Druggist.....	4
Actress.....	2	Dyer.....	2
Agent.....	12	Electrotyper.....	1
Assayer.....	2	Elevator boy.....	1
Attorney-at-law.....	2	Embosser.....	1
Baker.....	27	Engineer.....	32
Barber.....	18	Expressman.....	2
Barkeeper.....	22	Factory boy.....	1
Bedmaker.....	1	Factory man.....	2
Billposter.....	1	Factory woman.....	5
Blacksmith.....	39	Farmer.....	55
Blockmaker.....	1	Fireman.....	14
Boatbuilder.....	1	Fisherman.....	11
Boatman.....	4	Florist.....	1
Boilermaker.....	19	Foundryman.....	9
Bookkeeper.....	21	Gardener.....	35
Bootblack.....	3	Gasfitter.....	1
Boxmaker.....	3	Glazier.....	1
Brakeman.....	1	Glovesmaker.....	3
Brass finisher.....	4	Gluemaker.....	1
Brewer.....	7	Governess.....	1
Brickmason.....	9	Gripman.....	2
Bridge builder.....	1	Grocer.....	1
Broker.....	1	Hackman.....	7
Broom maker.....	3	Harness maker.....	11
Butcher.....	27	Hatter.....	4
Cabinet maker.....	6	Horse shoer.....	6
Canvasser.....	10	Hosemaker.....	1
Car builder.....	1	Hostler.....	42
Car driver.....	4	Hotel keeper.....	2
Carpenter.....	73	Housekeeper.....	227
Carriage maker.....	4	House mover.....	3
Carriage painter.....	5	Hunter.....	1
Caulker.....	3	Instrument maker.....	2
Cigarmaker.....	6	Interpreter.....	2
Clergyman.....	1	Ironworker.....	7
Clerk.....	58	Ivory turner.....	1
Coachman.....	5	Janitor.....	4
Compositor.....	3	Janitress.....	1
Conductor.....	7	Jeweler.....	2
Confectioner.....	6	Journalist.....	1
Contractor.....	1	Junk dealer.....	2
Cook.....	142	Laborer.....	678
Cooper.....	15	Lather.....	2
Coppersmith.....	2	Laundress.....	10
Costumer.....	1	Laundryman.....	19
Currier.....	1	Locksmith.....	2
Cutler.....	2	Longshoreman.....	103
Dairyman.....	8	Lumberman.....	8
Decorator.....	1	Machinist.....	37
Dishwasher.....	25	Marble cutter.....	1
Domestic.....	153	Marble polisher.....	3
Draughtsman.....	2	Marine engineer.....	1

TABLE VI—CONCLUDED.

Mariner.....	1	Shipwright.....	3
Mattress maker.....	2	Shoefitter.....	2
Mechanic.....	5	Shoemaker.....	31
Merchant.....	5	Smelter.....	1
Messenger boy.....	5	Soapmaker.....	1
Miller.....	4	Soldier.....	4
Milliner.....	2	Stationer.....	1
Millman.....	13	Stenographer.....	1
Millwright.....	1	Stevedore.....	7
Miner.....	61	Steward.....	5
Moulder.....	9	Stone cutter.....	4
Musician.....	11	Stone masons.....	5
Nurse.....	13	Stove maker.....	1
Opera singer.....	1	Student.....	3
Packer.....	3	Surveyor.....	4
Painter.....	65	Tailor.....	14
Paper hanger.....	2	Tailoress.....	1
Peddler.....	42	Tanner.....	13
Physician.....	6	Teamster.....	95
Piano tuner.....	1	Telegraph operator.....	1
Pipe maker.....	1	Tinsmith.....	12
Plasterer.....	8	Trunk maker.....	1
Plumber.....	12	Type maker.....	1
Polisher.....	1	Umbrella maker.....	1
Porter.....	31	Upholsterer.....	7
Poultry man.....	3	Varnisher.....	5
Printers.....	24	Ventriloquist.....	1
Reporter.....	1	Vineyardist.....	2
Restaurateur.....	1	Watchmaker.....	1
Rigger.....	4	Watchman.....	10
Roofer.....	4	Waiter.....	63
Ropemaker.....	1	Waitress.....	13
Saddler.....	4	Weaver.....	1
Sailmaker.....	2	Whitener.....	2
Sailor.....	51	Wood carver.....	1
Salesman.....	9	Wood turner.....	1
Saleswoman.....	1	Wool sorter.....	1
Saloon keeper.....	8	Wire worker.....	1
Sawyer.....	9	Unknown.....	33
School boy.....	42		
School girl.....	13		
Scamstress.....	29		
		Total.....	3,024

TABLE No. VII.

AGES OF PATIENTS ADMITTED DURING THE YEAR.

Under 1 year.....	16	60 to 70.....	171
1 to 10.....	36	70 to 80.....	44
10 to 20.....	579	80 to 90.....	3
20 to 30.....	753	90 to 100.....	1
30 to 40.....	744	Unknown.....	33
40 to 50.....	644		
		Total.....	3,024

TABLE No. VIII.

CIVIL CONDITION OF PATIENTS ADMITTED DURING THE YEAR.

Single.....	1,859	Widows.....	126
Married.....	685	Unknown.....	33
Widowers.....	321		
Total.....			3,024

TABLE No. IX.

AGES AT DEATH OF PATIENTS DYING DURING THE YEAR.

Under 1 year.....	19	60 to 70.....	33
10 to 20.....	9	70 to 80.....	10
20 to 30.....	75	80 to 90.....	2
30 to 40.....	76	90 to 100.....	0
40 to 50.....	77	Unknown.....	4
50 to 60.....	76		
Total.....			372

TABLE No. X.

CIVIL CONDITION OF PATIENTS DYING DURING THE YEAR.

Single.....	217	Widows.....	20
Married.....	84	Unknown.....	4
Widowers.....	47		
Total.....			372

TABLE No. XI.

TEMPERATURE OF THE CITY AND COUNTY HOSPITAL.

MONTHS.	WARDS.																					
	A		B		C		G		H		J		K		L		M					
	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.				
1888—July.....	86	60	86	60	80	60	66	60	80	59	86	60	87	60	85	61	76	60	82	60	74	61
August.....	80	60	80	60	78	61	69	61	74	60	81	60	72	58	83	61	70	60	80	60	72	60
September.....	78	60	76	60	73	60	69	61	72	57	79	60	70	59	82	61	88	60	76	60	70	60
October.....	73	60	76	61	76	61	70	60	72	54	83	57	74	57	82	59	70	60	80	60	71	60
November.....	70	54	71	61	72	62	69	61	72	60	75	54	74	54	73	55	70	60	72	62	62	60
December.....	70	59	78	62	72	62	69	62	70	56	68	55	78	58	71	57	67	60	69	60	68	61
1889—January.....	68	55	68	62	70	61	70	62	70	52	72	55	72	55	71	60	66	62	70	60	67	62
February.....	69	54	70	62	72	62	69	62	68	50	74	54	72	54	72	56	67	62	76	62	72	62
March.....	74	60	70	62	71	62	69	62	68	57	76	57	73	58	72	62	67	62	82	62	70	62
April.....	71	60	74	62	74	62	69	62	67	54	76	58	67	57	75	60	72	61	76	62	74	62
May.....	74	59	81	62	68	63	69	62	76	54	84	56	70	50	78	59	67	59	84	62	72	62
June.....	72	60	73	59	61	59	69	61	65	58	73	60	71	69	67	59	84	62	79	66	72	63

APOTHECARY'S REPORT.

SAN FRANCISCO, July 26, 1889.

DR. J. H. HEALY, *Sup't Physician City and County Hospital:*

DEAR SIR: I herewith submit the report of the Drug Department for the fiscal year ending June 30th, 1889, together with an itemized account of all surgical instruments purchased during the year, with their prices.

I also submit a few comments on the condition of this department at the time of assuming charge of it, July 1st inst.

In handing in this, my first report of the Drug Department of the Hospital, I deem it proper to acquaint you with its condition at the time of assuming its management, and beg to say that the delay in placing the report in your hands is due to the incomplete condition in which I found the books and accounts.

Total absence of any kind of system was conspicuously noticeable all over the department; all the rooms being in great disorder, and the floors, walls, counters, tables, shelves and cupboards covered with dirt and filth.

Many drugs and chemicals were found in out-of-the-way places where their existence was plainly not suspected.

In the cellar store-room, a place entirely unfitted for storage of perishable goods, was found a considerable quantity of stock more or less injured, a portion being entirely unfit for use; the room itself being unspeakably filthy. In all my experience I have never seen Drugstore or Dispensary in such a demoralized condition.

The system of keeping the books and accounts seems to me to have been very imperfect—the one in use not even being adhered to.

I am glad to say that out of a state of utter chaos is coming some degree of order; the work being greatly retarded, however, by a lack of help, my assistant, Mr. Day, and myself doing most of the rough work, as well as the manufacturing at intervals when not pressed with regular daily work.

Respectfully yours,

L. C. WAGNER,

Apothecary.

DRUGS FROM JULY 1, 1888, TO JUNE 30, 1889.

DATE.	FROM WHOM RECEIVED.	AMOUNT.	TOTAL.
1888—July.....	Langley & Michaels Co.....	\$237 45	
July	Lillienthal & Co.....	109 20	
			\$346 65
August	J. J. Mack & Co.....		211 62
September.....	J. J. Mack & Co.....	263 53	
September.....	Lillienthal & Co.....	108 00	
			371 53
October.....	Langley & Michaels Co.....	316 17	
October.....	Lillienthal & Co.....	108 00	
			424 17
November.....	Langley & Michaels Co.....		205 02
December	Langley & Michaels Co.....		217 05
1889—January.....	Langley & Michaels Co.....		295 00
February	J. J. Mack & Co.....	436 20	
February.....	Lillienthal & Co.....	101 05	
			537 25
March.....	Wakelee & Co.....	405 19	
March.....	J. J. Mack & Co.....	14 70	
			419 89
April.....	Langley & Michaels Co.....		169 70
May.....	Langley & Michaels Co.....	295 42	
May.....	Lillienthal & Co.....	105 50	
			400 92
June	J. J. Mack & Co.	250 25	
June	Langley & Michaels Co.....	36 81	
June.....	Lillienthal & Co.....	99 95	
			387 01
			\$3,985 81

WINES AND LIQUORS FROM JULY 1, 1888, TO JUNE 30, 1889.

DATE.	FROM WHOM RECEIVED.	AMOUNT.	TOTAL.
1888—July	M. Goodwin & Co.		\$123 75
September.....	Samuel More & Co.		136 25
October	M. Goodwin & Co.		137 50
November.....	Lachman & Jacobi.....		168 00
December.....	William Wolff & Co.	\$127 50	
December.....	Lachman & Jacobi.....	91 50	
			219 00
1889—January	M. Goodwin & Co.		132 50
February.....	John Eagan & Co.		139 75
Mareh.....	M. Goodwin & Co.	131 25	
March.....	Lachman & Jacobi.....	159 00	
			290 25
April.....	M. Goodwin & Co.		130 00
June.....	M. Goodwin & Co.	126 25	
June.....	Lachman & Jacobi.....	193 50	
			319 75
			\$1,801 75

SURGICAL INSTRUMENTS FROM JULY 1, 1888, TO JUNE 30, 1889.

DATE.	FROM WHOM RECEIVED.	AMOUNT.	TOTAL.
1888—August.....	William Hatteroth.....	\$ 60 75	
August.....	J. H. A. Folkers & Bro.....	123 00	
			\$183 75
September.....	Electrical Supply Co.....		36 35
October	J. H. A. Folkers & Bro.....		37 25
November.....	William Hatteroth.....		17 00
December.....	William Hatteroth.....		64 00
1889—January	William Hatteroth.....		14 50
February.....	William Hatteroth.....		81 00
April	William Hatteroth.....		5 00
April	William Hatteroth.....		9 00
May	William Hatteroth.....		22 75
June.....	William Hatteroth.....		
			\$460 60

VACCINE POINTS FROM JULY 1, 1888, TO JUNE 30, 1889.

DATE.	FROM WHOM RECEIVED.	AMOUNT.	TOTAL.
1888—November.....	Frank S. Kelly.....	\$25 00	
November.....	Dr. M. Neumann.....	7 00	\$32 00
December.....	Frank S. Kelly.....		40 00
1889—January.....	Frank S. Kelly.....		10 00
February.....	Frank S. Kelly.....		10 00
April.....	Frank S. Kelly.....		2 00
			\$94 00

MERCHANDISE FROM JULY 1, 1888, TO JUNE 30, 1889.

DATE.	FROM WHOM RECEIVED.	AMOUNT.	TOTAL.
1889—January.....	J. O'Kane—Restraints.....		\$15 00
March.....	Langley & Michaels Co.—Bottles.....		81 00
			\$96 00

TABLE SHOWING TOTAL AMOUNT OF EXPENSES PER MONTH
FROM JULY 1, 1888, TO JUNE 30, 1889.

DATE.	EXPENDITURES.	AMOUNT.
1888—July.....	To expenses as per account rendered.....	\$475 40
August	“ “ “	395 37
September.....	“ “ “	544 13
October.....	“ “ “	598 92
November.....	“ “ “	422 02
December.....	“ “ “	540 05
1889—January....	“ “ “	469 00
February	“ “ “	758 00
March.....	“ “ “	791 14
April	“ “ “	306 70
May.....	“ “ “	409 92
June.....	“ “ “	729 51
		\$6,438 16

SUMMARY.

EXPENDITURES FROM JULY 1, 1888, TO JUNE 30, 1889.

DR.

For drugs.....	\$3,985 81
For wines and liquors.....	1,801 75
For surgical instruments.....	460 60
For vaccine points	94 00
For merchandise.....	96 00
	\$6,438 16

CR.

By medicine furnished Magdalen Asylum.....	\$87 65
By medicine furnished Ladies' Home.....	21 20
By 4,368 prescriptions furnished outside patients, valued at 20c each.....	373 60
	982 45
	\$5,455 71

SURGICAL INSTRUMENTS.

ACCOUNT OF ALL SURGICAL INSTRUMENTS PURCHASED DURING THE FISCAL YEAR ENDING JULY 1, 1888, TO JUNE 30, 1889, AND THEIR COST.

DATE.		AMOUNT.	TOTAL.
WILLIAM HATTEROTH.			
1888—August 9.....	1 aethesiometer	\$7 00	
August 9.....	1 surface thermometer	3 00	
August 9.....	1 dynanometer (two hand).....	12 00	
August 9.....	10 ft. extra heavy rubber tubing, 20c. per ft....	2 00	
August 9.....	3 silver probes, 2 at \$1 00, 1 at \$1 50.....	3 50	
August 9.....	½ dozen clinical thermometers, at \$24 00.....	12 00	
August 9.....	Repairing hypodermic syringe.....	75	
August 9.....	½ dozen surgical scissors, 1 at \$1 75, 2 at \$1 50..	4 75	
August 9.....	3 dozen surgical needles, at \$1 25.....	3 75	
August 9.....	½ dozen corkscrew needles, at \$18 00.....	9 00	
August 9.....	1 silver caustic holder	3 00	
			\$ 60 75.
J. H. A. FOLKERS & BRO.			
August 24.....	2 sets restraints for insane.....	\$14 00	
August 24.....	2 heavy straps.....	2 00	
August 24.....	1 thermo cautery.....	35 00	
August 24.....	6 extra cautery points.....	72 00	
			123 00
ELECTRICAL SUPPLY Co.			
September 22.....	Cleaning and repairing combination battery..	\$25 50	
September 22.....	Flemming battery.....	8 65	
September 22.....	1 new battery cell.....	2 50	
			36 35.
October 30.....	15 yards drainage tubing.....	\$6 75	
October 30.....	2 spools silk ligatures.....	2 50	
October 30.....	2 dozen catgut ligatures.....	6 00	
October 30.....	4 bottles catgut ligatures	3 00	
October 30.....	1 trepanning elevator	1 00	
October 30.....	1 dozen velvet eye catheters	9 00	
October 30.....	½ dozen clinical thermometers.....	9 00	
			37 25.
WM. HATTEROTH.			
October 31.....	2 air cushions	\$8 00	
November 12.....	½ dozen clinical thermometers, at \$18 00.....	9 00	
			17 00.
December 27.....	4 thermometers, at \$1 50	\$6 00	
December 27.....	6 dozen gum catheters.....	7 50	
			13 50
December 29.....	½ dozen artery forceps	\$15 00	
December 29.....	½ dozen extra fine agateware pus basins	10 50	
December 29.....	10 pounds binders' board.....	1 50	
December 29.....	3 disinfecting trays, at \$3 00.....	9 00	
December 29.....	2 pairs shears, at \$2 00.....	4 00	
December 29.....	1 set Sayer's tenatomes.....	7 50	
December 29.....	3 coils silver wire	3 00	
			50 50
1889—January 10.....	3 rectal sounds, at \$1 75 each, \$5 25, and 1 poltizer bag, \$2 50.....		7 75
January 19.....	1-3 dozen thermometers, at \$18 00.....	\$6 00	
January 19.....	1 common caustic holder.....	75	
			6 75

SURGICAL INSTRUMENTS—CONTINUED.

DATE.		AMOUNT.	TOTAL.
WM. HATTEROTH.			
February 12.....	½ dozen Beverly cole pessaries.....	\$6 00	
February 12.....	2 curvetts, \$8 00; 1 insufflator, \$1 00.....	9 00	
February 12.....	1 pair wire cutters.....	2 50	
February 12.....	3 small forceps.....	4 00	
February 12.....	1 pair straight velsellium forceps.....	3 50	
February 12.....	2 patent cloth ice bags.....	2 50	
February 12.....	Plating obstetrical forceps.....	3 00	
February 12.....	½ dozen battery jars, 4x4.....	2 25	
February 12.....	1 set (18) olive pointed bougies, \$4 50 per doz..	6 75	
			\$39 50
February 26.....	4 hypod syringes repaired at 50c. each.....	\$2 00	
February 26.....	25 yards fine drainage tubing, at 25c.....	6 25	
February 26.....	1 caustic holder, \$1 25, and 1 metallic hypod syringe, \$3 50.....	4 75	
February 26.....	1 dozen hypodermic needles.....	5 00	
February 26.....	½ dozen rectal bougies soft, \$1 75 each.....	3 50	
February 26.....	2 clinical thermometers, 1 at \$3 00 and 1 at \$2 00	5 00	
			26 50
February 26.....	4 patent cloth ice bags, at \$1 25.....		5 00
April 18.....	1 valix sound, \$2 50 and 1 wire brush, 75c.....	\$3 25	
April 18.....	1 aluminum probe.....	1 00	
April 18.....	3 glass spray tubes.....	75	
			5 00
April 18.....	1 Goodell's dilator.....		9 00
April 8.....	1 large spool silk, \$1 00, and 1 Hick's ther- mometer, \$3 00.....	\$4 00	
April 27.....	1-3 dozen bougies.....	50	
June 8.....	1 large spool silk, \$1 00 (21st), 1 Hick's ther- mometer, \$3 00.....	4 00	
June 21.....	New tip on stethoscope.....	25	
June 28.....	10 yards drainage tubing, \$2 50, small, at 25c; 10 yards, \$3 00, do medium, at 30c.....	5 50	
June 28.....	10 yards drainage tubing, large at 35c, \$3 50 and 1 dozen surgeons' needles, \$1 00.....	4 50	
June 28.....	4 large spools silk at \$1 00 each.....	4 00	
			22 75
			\$460 60

STEWARD'S REPORT.

Dr. J. H. Healy, Superintendent Physician City and County Hospital:

DEAR SIR: In conformity with the requirement of the law, I herewith submit the Steward's report for the year ending June 30, 1889.

It comprises the total current expenditures of the institution, aggregating the amount of \$70,920.70 for the fiscal year just ended.

The average number of patients for the year has been 309. The average number of officers and employees and visiting surgeons and physicians, 44½. The average cost of each individual has been: For the year, \$200.62½; for the month, \$16.71½; for the day, 55c.

Respectfully yours,

ROBERT BELL,
Steward City and County Hospital.

S. Foster & Co.—

17,248 pounds G. C. sugar, at 5 99-100 cents.....	\$1,023 16
150 pounds powdered do, at 8 cents.....	12 00
4,896 pounds C. C. do, at 7 49-100 cents.....	366 71
16,000 pounds corn meal, at 2 35-100 cents.....	376 00
19,600 pounds oat meal, at 3 35-100 cents.....	656 60
849 gallons syrup, at 32 cents.....	271 68
3,871 pounds dried fruit, at 8½ cents.....	329 03
720 pounds tobacco, at 34 cents.....	244 80
7,131 pounds sal soda, at 1½ cents.....	106 96
3,326 pounds rice, at 4½ cents.....	157 98
729 pounds sago, at 6 cents.....	43 74
One-half dozen caper sauce.....	1 00
One-half dozen pepper sauce.....	62
69 kits mackerel, at \$1 49.....	102 81
200 pounds Y. C. meal, at 2 35-100 cents.....	4 70
400 pounds cracked wheat.....	11 00
1,812 pounds beans.....	53 47
2,210 pounds tea, at 26 cents.....	574 60
5,000 pounds table salt, at 65 cents per 100 lbs.....	32 50
Three dozen currant jelly, at \$3 40 per dozen.....	10 20
2,085 pounds split peas.....	95 80
5,870 pounds coffee, at 15 49-100 cents.....	909 27
Two boxes tomatoes, at \$2 19.....	4 38
145 pounds pepper, at 14 cents.....	20 30
345 pounds maccaroni and vermicelli, at 6¼.....	25 09
45¼ pounds cocoa.....	19 75
Twelve dozen yeast powder, at \$1 49 per dozen.....	17 88

One dozen blueing.....	\$1 25	
Ten cases pie fruit, at \$2 98 per case.....	30 22	
60 pounds currants, at 7½ cents.....	4 50	
20 pounds pickles, at 24 cents.....	4 80	
2,933 pounds rock salt, at ½ cent.....	14 63	
One tin matches.....	2 00	
One package twine.....	75	
229 gallons vinegar, at 14½ cents.....	33 22	
560 pounds corn starch, at 6½ cents.....	36 40	
924 pounds tapioca, at 6 cents.....	55 44	
374 pounds raisins, at 6½ cents.....	24 31	
25 pounds hominy, at 4 cents.....	1 00	
210 pounds laundry starch, at 6 cts.....	12 60	
12 gallons best honey.....	14 00	
45 pounds chicory, at 8 cts.....	4 00	
660 pounds pea beans, at 2 95-100 cts.....	19 47	
150 pounds mustard, at 14 cts.....	21 00	
Three dozen mace.....	12 00	
Three cases oysters, at \$4 50.....	13 50	
20 pounds citron.....	5 00	
Six cans sage.....	1 80	
One dozen sauce.....	5 50	
Six gallons cider, at 65 cts.....	3 90	
Two gallons best brandy, at \$3 25.....	6 50	
One dozen cinnamon.....	3 00	
One case corn.....	3 00	
195 pounds curry powder, at 26 cts.....	50 70	
		\$5,856 57
F. Uri & Co.—		
5,157 pounds pork, at 11 cts.....	567 27	
		567 27
F. Uri & Co.—		
60,161 pounds mutton, at 6 49-100 cts.....	3,904 44	
		3,904 44
J. Selig & Co.—		
55,398 pounds beef.....	3,279 53	
		3,279 53
John H. Kessing—		
14,510 pounds fish, at 5 85-100 cts.....	848 82	
		848 82
A. Paladini—		
2,100 pounds codfish, at 3 99-100 cts.....	83 97	
R. W. Simpson—		
18 dozen brooms.....	66 25	
40 gross matches.....	16 00	
4 boxes pipes.....	8 00	
6 dozen blueing.....	6 00	
½ dozen fly-traps.....	1 50	
1 box candles.....	5 00	
6 dozen twine, at \$2 40.....	14 40	
1 dozen pails.....	2 50	
1 case sapolio.....	6 00	
dozen bath brick, at 5 cts.....	2 00	
		127 65

STEWARD'S REPORT.

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Sueken Brothers—			
Charcoal and firewood.....	\$39 00		
			\$89 00
John G. Il—			
Repairing boiler.....	108 65		
Repairing range.....	41 50		
			150 15
Hawley Brothers—			
Nails, screws, locks, hinges.....	53 81		
			53 81
Arthur M. Ebberts—			
Coal, 253 tons 1,360 lbs., at \$12 74.....	4,505 83		
			4,505 83
Cunningham, Curtis & Welch—			
Stationery.....	159 74		
			159 74
O'Brien & Spoterno—			
Poultry.....	477 49		
			477 40
F. W. Kreling & Son—			
Moss, hair and furniture.....	78 00		
			78 00
B. G. Downea—			
Merchandise.....	25 00		
			25 00
Electrical Supply Co.—			
Repairs.....	9 95		
			9 95
J. P. Sweeney—			
Garden seed.....	3 65		
			3 65
E. H. Coe—			
Kitchen account.....	8 00		
			8 00
Chas. Harold—			
Repairing ambulance and buggy.....	100 60		
			100 60
Ray & Hampson—			
Carpet, oil-cloth and S cord.....	40 05		
			40 05
John T. Sullivan—			
Shoes.....	33 25		
			33 25
P. J. O'Brien—			
Repairing ambulance and buggy.....	209 10		
			209 10
Goodyear Rubber Co.—			
50 feet rubber hose.....	12 75		
2 pairs rubber boots.....	8 00		
32½ feet packing.....	9 75		
			30 50
J. O'Kane—			
Harness repairs.....	148 60		
			148 60
Lewis & Swift—			
Lumber.....	263 15		
			263 15
Gutta Percha Rubber Co.—			
59½ yards rubber sheeting.....	44 44		
			44 44

HOSPITAL REPORT.

S. H. Nicholson--		
Extracts.....	\$18 00	\$18 00
Mission Pottery Co.--		
Sewer pipe.....	13 68	13 68
Pioneer Woolen Mills--		
Blankets.....	184 50	184 50
John Kennedy--		
Labor.....	63 00	63 00
John Troy--		
Painting.....	60 00	60 00
Frank D. Morrill--		
Repairing door-spring.....	1 75	1 75
Pat McGlinn--		
Five days' horse hire.....	5 00	5 00
J. V. Hall--		
Testing boiler.....	12 00	12 00
Wm. Watson--		
Two days' horse hire.....	2 00	2 00
J. Rodgers--		
Twenty-one days' horse hire.....	21 00	21 00
Dow Steam Pump Works--		
Brass piston rod.....	4 80	4 80
J. P. Hartigan--		
502 pounds turkey.....	125 50	125 50
W. H. L. Corran--		
Copy of Directory.....	5 00	5 00
C. S. Crittendon--		
Sixteen days' horse hire.....	16 00	16 00
John W. Collins--		
18,240 gallons milk, at 20 cts.....	3,648 00	3,648 00
J. Burns--		
Shoeing horses.....	112 60	112 60
John H. Osthoff--		
Table vegetables.....	95 95	95 95
Pacific Bell Telephone.....	110 10	110 10
Mission Express (J. H. Rodgers).....	547 75	547 75
Alf. R. Kelly--		
Paints, oils, window glass.....	111 79	111 79
Union Ice Co.--		
16,873 pounds ice.....	192 18	192 18
New England Soap Co.--		
Soap account.....	306 96	306 96
M. Heller & Son--		
Dry Goods.....	765 96	765 96
C. E. Whitney & Co.--		
5,566 5-16 pounds butter, at 27½ cts.....	1,530 70	1,530 70

STEWARD'S REPORT.

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D. Tiedemann—		
7,500 dozen eggs, at 22 cts.....		\$1,650 00
5,000 pounds beets.....		39 75
3,900 pounds onions, at \$1 20.....		47 61
Robert Haight & Co.—		
2,008 pounds ham, at 13 cts.....	\$261 04	
681 pounds cheese.....	90 92	
950 pounds lard, at 8½ cts.....	80 75	
		<u>432 71</u>
Scott & McCord—		
20,170 pounds hay, at \$16 83.....	169 62	
10,500 pounds oats, at \$1 62½.....	170 62	
1,117 pounds bran, at 90 cts.....	10 04	
		<u>350 28</u>
J. A. Spamer—		
Yeast.....	64 07	
		<u>64 07</u>
R. A. Swain & Co.—		
Crockery and glassware.....	126 05	
		<u>126 05</u>
Davis & Cowles—		
Lime and cement.....	4 00	
		<u>4 00</u>
M. Scatena & Co.—		
Fruit and vegetables.....	668 89	
		<u>668 89</u>
J. F. English—		
91,168 pounds potatoes, at 69c. per 100.....	629 16	
12,898 pounds cabbage, at \$1 75.....	225 72	
12,941 pounds carrots, at 74c.....	95 76	
12,350 pounds turnips, at 95c.....	117 34	
		<u>1,067 98</u>
Holbrook, Merrill & Stetson—		
Hardware.....	199 60	
		<u>199 60</u>
Hoffman & Weman—		
2,000 pounds bacon, at 11c.....	220 00	
		<u>220 00</u>
P. Lynch—		
28 tons 1,760 pounds coal, at \$13 68.....	393 78	
25 tons 1,820 pounds coal, at \$13 80.....	353 12	
		<u>746 90</u>
Stockton Milling Co.—		
70,000 pounds flour.....	1,487 50	
		<u>1,487 50</u>
Salaries of officers, visiting physicians and employees.....	28,344 40	
Drugs, liquors and surgical instruments.....	6,415 41	
		<u>\$70,920 70</u>
Total.....		
Average number of patients for the year.....		309
Average number of employees, house physicians and surgeons.....		44½
		<u>353½</u>
Total.....		
Cost of drug and liquor supplies for each officer, employee and patient for the year.....		\$200 62 1-2
Per month.....		16 71 5-6
Per day.....		55

CORONER'S REPORT.

CORONER'S OFFICE,
SAN FRANCISCO, July 1, 1889. }

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN: In accordance with a resolution of your Honorable Body, the Coroner's report for the fiscal year ending June 30, 1889, is hereby respectfully submitted.

Respectfully,

W. E. TAYLOR, M. D.,
Coroner.

TABLE No. 1.

NUMBER OF CASES REPORTED, INQUESTS HELD AND
AUTOPSIES MADE.

MONTHS.	DEATHS.	INQUESTS.	AUTOPSIES.
1888.			
July.....	32	10	5
August.....	49	18	10
September.....	33	14	12
October.....	47	11	8
November.....	47	11	7
December.....	43	5	11
1889.			
January.....	59	20	15
February.....	48	11	16
March.....	49	11	18
April.....	52	17	19
May.....	57	19	16
June.....	40	15	13
Total.....	556	162	150

TABLE No. 2.

SUICIDES.

SUICIDES.	NUMBER.	TOTAL.
White.....	64	
Chinese.....	2	
Colored.....		66
SEX.		
Male.....	58	
Female.....	8	66
CONDITION.		
Married.....	25	
Single.....	34	
Widower.....	5	
Unknown.....	2	66
RELIGION.		
Christian.....	59	
Jewish.....	4	
Pagan.....	2	
Unascertained.....	1	66

TABLE No. 2—SUICIDES—CONTINUED.

NATIVITY.

Austria.....	1	Italy.....	4
Belgium.....	1	Norway.....	1
China.....	2	Portugal.....	2
Denmark.....	1	Scotland.....	2
England.....	4	Switzerland.....	2
France.....	2	United States.....	24
Germany.....	12		
Ireland.....	8	Total.....	66

OCCUPATION.

Accountant.....	1	Marble polisher.....	1
Agent.....	1	Mason.....	1
Barber ¹	2	Merchant.....	1
Barkkeeper.....	3	Miner.....	1
Blind maker.....	1	Painter.....	3
Bookkeeper.....	2	Physician.....	1
Butcher.....	1	Pianist.....	1
Cabinet maker.....	1	Porter.....	1
Capitalist.....	2	Saleslady.....	1
Caulker.....	1	Salesman.....	2
Cigarmaker.....	1	Saloonkeeper.....	2
Clerk.....	2	Sea captain.....	1
Commercial traveler.....	1	Shoemaker.....	1
Contractor.....	1	Speculator.....	1
Cook.....	1	Steward.....	1
Dressmaker.....	1	Tailor.....	1
Farmer.....	1	Teamster.....	3
Fireman.....	1	Typesetter.....	1
Hostler.....	1	Unascertained.....	3
Housekeeper.....	1	U. S. soldier.....	1
Housewife.....	3	Waiter.....	1
Laborer.....	5	Waitress.....	1
Manufacturer.....	1		
Marble cutter.....	1	Total.....	66

TABLE No. 3.

MORTUARY TABLE FOR THE FISCAL YEAR ENDING
JUNE 30, 1889.

CAUSE OF DEATH.	Natural Causes.....	Accidental.....	Murder.....	Manslaughter.....	Justifiable Homicide.....	Legal Execution.....	Suicide.....	Self-inflicted.....	Unknown.....	Total.....
Abortion.....			2					2		4
Asphyxia.....		14					1		1	16
Burns.....		3								3
Compression.....		9		1					1	11
Concussion.....		9			1				1	11
Fall.....		34					1		2	37
Gunshot wound.....		9	17		1		16			43
Hanging.....						2	9			11
Injuries.....		10								10
Knife or razor wounds.....		1	4				9			14
Natural causes.....	242									242
Poisons.....										2
Chloroform.....							2			2
Carbolic acid.....							3			3
Cyanide potassium.....							1			1
Laudanum.....							1			1
Opium.....							2			2
Strychnine.....							3			3
Oxalic acid.....							1			1
Rough on rats.....		1					5			6
Morphine.....		3					7			10
Muriatic acid.....		1					1			2
Run over by vehicle.....		14								14
Run over by car.....		19								19
Submersion.....		33					4		29	71
Still-born.....		3							14	17
Suffocation.....		1								1
Explosion.....									1	1
Total.....	242	169	23	1	2	2	65	2	49	556

TABLE No. 4.

EXPENSES INCURRED

IN THE PROSECUTION OF THE DUTIES OF THE OFFICE FOR THE FISCAL YEAR
ENDING JUNE 30, 1889.

Chemical analyses—18 cases.....	\$900 00
Rewards, bodies recovered from bay of San Francisco—66 cases.....	660 00

TABLE No. 5.

SCHEDULE OF PROPERTY.

SHOWING EFFECTS BELONGING TO DECEASED PERSONS, AND THE DISPOSITION
MADE OF SAME.

DATE.	NAME.	DESCRIPTION OF PROPERTY.
1888-July 2.....	Wm. W. Hammer	Watch and chain, ring, papers, buttons, pistol. Aug. 27, pistol to County Treasurer; July 2, balance to Public Administrator.
July 3.....	Jas. H. Hill	Watch and chain, sleeve-buttons, collar-button, pin, ten cents, coins, knife, hand valise, ring, stud, six stones, five bolts cloth, etc. July 17, to A. Hill, brother, order Public Administrator.
July 7.....	Carl Jensen.....	Watch and letters. July 7, to Albert Thompson, cousin.
July 11.....	Henry Haslam.....	Twenty-five dollars and thirty-five cents, sleeve-buttons, purse, key, eye-glass, comb, pencil and buttons. July 13, to Margaret Haslam, wife.
July 11.....	A. Rakebrandt	Watch and chain, locket, papers, keys. July 12, to Chas. Pohl, father.
July 14.....	J. T. Twamley.....	Watch and chain, keys, spectacles, letters, papers, pistol, etc. August 27, to County Treasurer.
July 14.....	Alfred L. Figel	Pistol. August 27, to County Treasurer.
July 20.....	Lucy R. Johnson.....	Five dollars and thirty cents, watch and chain, two-breastpins, check on Albany County Bank for \$177.50, spectacles, railroad ticket, etc. July 20, to J. B. Thayer, Superintendent.
July 23.....	W. W. Carpenter.....	Five dollars, cuff-buttons, papers, etc. July 24, to N. W. Scudder, son-in-law.
July 26.....	Frank Schmidt	One dollar, purse, coins, two books, valise and effects. August 27, to County Treasurer.
August 7...	— Kesslerling	One dollar and twenty-seven cents. August 27, to County Treasurer.
August 13..	Theodore Poppe.....	Twenty cents, bag and contents. Aug. 27, to County Treasurer.
August 13..	Jno. Wuerth	Sixty-five cents, watch and chain, valise and four lottery tickets. August 27, to County Treasurer.

TABLE No. 5—CONTINUED.

DATE.	NAME.	DESCRIPTION OF PROPERTY.
1888—August 13..	Jno. Turner	Twenty dollars, bank book Hibernia S. and L. Society. August 16, to Public Administrator.
August 14..	Jno. Timmons.....	Knife and ring. August 20, to P. Timmons, father.
August 22..	E. R. Chambers	Fifty cents, watch and chain, locket, keys, sleeve-buttons. August 27, to County Treasurer.
August 22..	Anna O'Henry.....	Twenty-four dollars and ninety-five cents, two rings, earrings, watch and chain, purse, baggage check 2663. August 23, to J. J. Loggire, No. 4 California street.
August 24..	P. J. Kelly	Ten cents, bank book Hibernia S. and L. Society, valise, scarf-pin, four rings. August 31, to J. C. O'Connor, undertaker.
Sept. 1.....	J. C. Hampton	Eighty-five cents, watch and chain, diamond stud and ring, sleeve-buttons, collar-buttons, spectacles, match-box, corkscrew, books and papers. October 8, to special administrator Gage.
Sept. 1.....	Henry Wilson	Five cents, chain, purse. November 19, to County Treasurer.
Sept. 6.....	Henry Smith.....	Fifty cents, watch and chain, charm, knife, ring, gloves. September 7, to wife of deceased.
Sept. 15....	Thomas Kelly	Watch, keys, knife, sleeve-buttons, rule. September, to Hugh Lynch, son-in-law.
Sept. 23....	Rudolph Trossin.....	Twenty dollars and seventy cents, pawn ticket for watch, sleeve-buttons, studs, collar-buttons, knife, cigar case, keys. Nov. 19, to County Treasurer.
Oct. 2.....	D. W. R. Blackburn	Thirty-five cents, sleeve-buttons, pin, papers. Nov. 19, to County Treasurer.
Oct. 11....	Thos. Fogarty	Fifty-five dollars and eighty-five cents, two watches, two chains, book, papers. October 12, to James Fogarty, son.
Oct. 16....	T. D. Clark	Seventy-five cents, watch, books, papers, letters, trunk and contents. Oct. 17, to Public Administrator.
Oct. 17....	Henry Cromer.....	Pistol. November 19, to County Treasurer.
Oct. 22..	Peter Hansen	Fifteen dollars. November 19, to County Treasurer.
Oct. 25....	Mary E. McGriff.....	Twenty-six dollars and five cents, watch and chain, two rings, pin, earrings, hook, key, clothing. Oct. 26, to Frank McGriff, brother.

TABLE No. 5—CONTINUED.

DATE.	NAME.	DESCRIPTION OF PROPERTY.
1888—Oct. 28.	J. H. Wallenstein	Forty cents, ring, sleeve and collar buttons, knife, keys, pin, chain. October 31, to Julia Wallenstein wife.
Oct. 31.	E. M. Adler	Two hundred and sixty-one dollars and twenty-five cents, watch and chain, spectacles, keys, K. of P. badge, sleeve-buttons, pin, valise and contents. Nov. 7, to J. C. Pennie, Public Administrator.
Oct. 31.	John Perrin.....	Three-dollars, shirt buttons, two rings. November 19, to County Treasurer.
Nov. 1.	Frank Peckfelder	Watch and chain. November 19, to County Treasurer.
Nov. 3.	Mamie McTigue.....	Twenty-one dollars and fifty-five cents, clothing, trunk and contents. Nov. 5, T. E. McTigue (brother).
Nov. 4.	Jas. Sinnott	One dollar, pin, key, receipts, tickets. November 13, to Mrs. Sinnott, wife.
Nov. 5.	J. J. Ward.....	Watch, chain and charm. November 19, to County Treasurer.
Nov. 7.	Henry Thompson.....	Trunk and contents. November 10, to Undertaker McGinn, order of mother.
Nov. 7.	John C. Meyn	Twenty cents (shinplasters), papers. November 19, to County Treasurer.
Nov. 8.	Jas. Brown.....	Papers, letters, keys, trunk and contents. November, 9, to E. Brown, No. 2 Hayes street.
Nov. 11.	Geo. Thain	One dollar, purse, keys, chain, letters, papers, bank-book. November 14, to J. C. Pennie, Pub. Adm'r.
Nov. 11.	S. Sunrix	One dollar and seventy-five cents. November 19, to County Treasurer.
Nov. 19.	Henry V. Warren	Ring, stud, overcoat, two valises and contents. November 22, to M. C. Merritt, order of sister.
Nov. 28.	Patrick Montague	One hundred and eighty-eight dollars and sixty-five cents, valise and contents. November 29, to telegram to New York city \$1 30. Dec. 8th, balance to Public Administrator.
Nov. 30.	Unknown man.....	Fifty cents, stud, silver watch. January 5, to County Treasurer.
Dec. 3.	A. M. Pratt.	Five cents, pin, ring, key. December 6, to Mrs. A. M. Alben, mother.

TABLE No. 5—CONTINUED.

DATE.	NAME.	DESCRIPTION OF PROPERTY.
1888—Dec. 3.....	Jos. Hayes.....	Ninety-six dollars and twenty-five cents, watch, chain and locket, collar and sleeve buttons, key, knife, ring, scarf pin. December 6, money to Mrs. Brown, mother-in-law. December 11, knife to Property Clerk, police department. December 11, balance to deceased widow.
Dec. 3.....	Jno. Powers.....	Watch and chain. January 5, to County Treasurer.
Dec. 14.....	Willard Hodges.....	Two dollars and ninety-five cents, watch and chain, two knives, papers, letters. January 5, to County Treasurer.
Dec. 17.....	Wm. Jurtz.....	Forty-five dollars, watch and chain. December 20, to C. J. B. Metzler, order Public Administrator.
Dec. 20.....	J. Spahrman.....	One dollar and thirty-five cents, watch, chain, ring, keys, knife.
Dec. 25.....	Marie Leclair.....	Two dollars, clothing. December 26, to Jno. C. Johnson, 766 Howard street.
Dec. 27.....	Robert Reese.....	Sixty dollars and sixty-five cents, watch, chain, ring, purse, spectacles, key, bank book, valise and contents. December 28, to J. H. Brady of Placerville.
Dec. 30.....	Piercy Wilson.....	Three dollars and seventy cents, papers, sleeve buttons.
1889—January 1..	W. A. Taylor.....	One dollar and sixty cents, watch and chain, papers, two valises, trunk, clothing, ring. January 2, to E. C. Wright, Auditor S. P. R. R.
January 2..	Carl Schreiber.....	One dollar and seventy cents, knife, pipe, tobacco, Chinese lottery ticket. January 5, to County Treasurer.
January 3..	Frank J. Higgins.....	One dollar and twenty-five cents, watch, chain, locket, two rings, pin, keys, comb, knife, letters, book, valises. Jan. 5, to Henry Lunstedt, order of widow.
January 6..	Ng Ah Tung.....	Fifty-five cents, knife, key. January 6, to Ah Mone, cousin of deceased.
January 11.	Henry Cassanova.....	Twenty-nine dollars and sixty cents, three diamond studs, three collar buttons, ring, pen and pencil holder, toothpick, key, memorandum book, sleeve buttons, spectacles, watch and chain, knife, match box, gloves, twenty shares Italian-Swiss Arg. Colony. January 29, to A. Venson, executor of estate of deceased.
January 10.	Peter Stewart.....	Stud, watch chain, sleeve and collar buttons, keys papers, broken ring, valise, trunk and contents. March 26, special administrator Hugh Fraser.

CORONER'S REPORT.

TABLE No. 5—CONTINUED.

DATE.	NAME.	DESCRIPTION OF PROPERTY.
1889—January 11.	H. Langenscheidt	Five cents, watch and chain, papers, valise. January 12, to Public Administrator.
January 12.	Hugh McNulty	Five cents, handkerchiefs, comb, purse, collar buttons, button hook, letters, cards. January 17, to C. I. Spaulding, 317 Golden Gate avenue.
January 13.	Robt. Mitchell.....	Eye glasses and case, chest and contents. February 25, to Jas. Mitchell, brother.
January 13.	Jas. Harrington	Comb, handkerchief and seaman sick certificate. March 30, to County Treasurer.
January 16.	J. L. Hallaran.....	Three razors, scissors, key-ring and keys, comb, scarf and pin, memorandum book, discharge U. S. army, pension papers, sleeve and collar buttons, letters, receipts, collars, cuffs, etc. February 21, to John Moran, Inspector City Cemeteries.
January 16.	Stephen Voss.....	Ten cents, watch. March 30, to County Treasurer.
January 16.	Albert Grun.....	Thirteen dollars and ten cents, watch and chain, purse, keys, letters, pipe, sack and valise, knife. January 24, to Louise Grun, sister.
January 17.	M. O'Connor.....	One dollar and five cents, two knives, purse, religious medals. Jan. 21, to C. M. Johnson, son-in-law.
January 19.	Alex. McDonald.....	Two dollars and twenty cents, ring and keys, eye-glasses, knife, match-box, purse, chest and contents. March 30, to County Treasurer.
January 16.	Otis N. Marrow.....	Five dollars and twenty cents, two pistols, watch and chain, and charm and key, two knives, sleeve-buttons, dagger, opera-glasses and case, eight Louisiana lottery tickets, five eye-glasses, three purses, five pair forceps, two P. M. A. O. U. W. badges, papers, books and contents of the house No. 2309 Post street. January 17, to J. H. Variel, special administrator of estate.
January 20.	Patrick O'Connor	Handkerchief, letters. March 30, to County Treasurer.
January 21.	Conrad Scipel	Five cents, match-box, knife, pencil, toothpick, three keys, chain, charm. Jan. 29, to Frederick Scipel, brother.
January 23.	James Daily.....	Two dollars and fifty cents, purse. March 30, to County Treasurer.
January 24.	K. Harrestad.....	Canvas bag and contents. Jan. 25, to S. M. Waveland, nephew.

TABLE No. 5—CONTINUED.

DATE.	NAME.	DESCRIPTION OF PROPERTY.
1889—January 29.	Chris. Halverson	Watch, chain and key, chest and contents, two canvas bags and contents. March 5, to Henry Lund, Consul of Sweden and Norway.
Feb. 1.....	Frank Sheppard.....	Purse, collar-button, key, comb, pocket book, two valises and contents. March 14, to undertaker Mallady, per order Public Administrator.
Feb. 1.....	Rudolph Trassen	Two coats, three pair pants, two vests, pictures, letters, books, valise and contents. March 30, to County Treasurer.
Feb. 2.....	Chas. Flanner.....	Two hundred and twenty dollars, trunk, valise, two suits clothes, overcoat, watch, knife, toilet articles, S. F. Savings Union bank book, letters, receipts, two cigar-holders, cane, keys, papers, etc., two pair shoes. Feb. 4 and 5, to Public Administrator.
Feb. 2.....	Josephine Williams	Nine dollars, purse, knife, papers, letters, clothes, trunk and contents. Feb. 9, to E. M. Maverrete, 518 Sacramento street.
Feb. 3.....	Solomon Libby.....	Keys, knife, pencil, purse, tool chest and contents, two trunks and contents. Feb. 5, to J. S. Hunt, brother-in-law.
Feb. 4.....	Henry Sheffield.	Key-ring and keys, pipe, knife. March 30, to County Treasurer.
Feb. 4.....	Thos. S. Lennon.....	Seventy-five cents, key, pouch, knife, handkerchief. Feb. 7, to Nicholas Lennon, brother.
Feb. 4.....	O. C. Bowman.....	Purse, stud, knife, keys, letters, clothing. Feb. 5, to Wm. H. Kelly, for Mrs. Bowman, wife.
Feb. 6.....	Jno. A. Mullaney.....	Religious beads, letters, sleeve-buttons. Feb. 7, to John Mullaney, cousin.
Feb. 11....	Arne Johansen.....	Thirty-eight dollars, pencil, collar-button, receipts. Feb. 12, to Mrs. Johansen, widow.
Feb. 12....	Peter Gramling	Six dollars and thirty cents, purse, letters, clothes. March 30, to undertakers McAvoy & Gallagher, per order John Cramer, nephew.
Feb. 13....	Jas. McMahon	One dollar and five cents, purse, sleeve and collar buttons, studs, key-ring and keys, knife. Feb. 13, to Public Administrator.
Feb. 14....	Konrad Peters.....	Ten cents, knife, key, stud, pencil, ring, spectacles, comb, papers. Feb. 16, to Mrs. Peters, widow.
Feb. 14....	V. Giovanni	Thirteen dollars and twenty-five cents, knife, keys, rule, ring, letters, two valises and contents. March 30, to County Treasurer.

TABLE No. 5—CONTINUED.

DATE.	NAME.	DESCRIPTION OF PROPERTY.
1889—Feb. 14.....	Matt Kelly	Cuff and sleeve buttons, pipe, knife, handkerchiefs, February 16, to J. W. Kelly, nephew.
Feb. 18.....	David Thompson.....	Purse, two memorandum books, U. S. discharge papers, receipts, letters, spectacles, photographs, pen, pencil, key. March 4, to Albert T. Hinkel, son-in-law.
Feb. 20.....	Emma Bennett... ..	Pocket book and contents. February 21, to G. T. Marsh, 206 Kearny street.
Feb. 21.....	Unknown man.....	Knife, key ring and keys, chain. March 30, to County Treasurer.
Feb. 21.....	Unknown Japanese.....	Key ring and keys, pen, knife, tooth brushes, receipts. March 30, to County Treasurer.
Feb. 21.....	W. H. Crumry.....	Key ring and keys, knife, eye glasses, letters, valise and contents. February 22, to E. C. Jorss, first cousin.
Feb. 23.....	E. Costerauste.....	Fifteen cents, gold watch, chain and locket, silver watch, knife, scissors, keys, spectacles, rent receipts, etc. February 25, to F. Costerauste, widow of deceased.
Feb. 23.....	Dennis Martin	One dollar, sleeve and collar buttons, key ring and keys, knife, two sets false teeth, gloves, eye glasses, comb, letters, papers, shirt stud, pencil, check book, and other books and papers, etc. February 26, to Mrs. M. J. O'Connor, cousin.
Feb. 26.....	Thos. Snailhan	Knife, tobacco, nine brass screws, pencil. March 30, to County Treasurer.
Feb. 27.....	Peter M. Ulrich	Ninety cents, cigar holder, five studs, collar buttons, memorandum book, two knives, watch and chain, purse, key ring and keys, trunk, box and valise and contents. March 30, to County Treasurer.
Feb. 28.....	Maria Aulick.....	One dollar and fifteen cents, clothes, hand satchel and contents. March 30, to County Treasurer.
March 1....	Jno. T. Morgan.....	Knife, comb, spectacles. March 30, to County Treasurer.
March 2....	Geo. Korner.....	Twelve dollars and eighty cents, sleeve buttons, copper coins, pencil, keys, Louisiana lottery tickets, memorandum books, lease; also, fixtures and contents of liquor store, 1200 Pacific street. March 5, to J. C. Pennie, Public Administrator.
March 3....	J. E. Sexton.....	Two dollars and sixty cents, watch, chain, charm, knife, collar and cuff buttons, ring, rule, key, opera-glasses, letters, trunk and valise and contents. March 30, to County Treasurer.

TABLE No. 5—CONTINUED.

DATE.	NAME.	DESCRIPTION OF PROPERTY.
1889—March 4....	Patrick G. Lynch.....	Case and pictures, photographs, naturalization papers, memorandum book, eye-glasses, key, pencil, clothes, valise and contents. March 30, to County Treasurer.
March 6....	Mary Sonrel.....	Forty cents, purse, breast-pin, papers, letters, store and contents. March 11, to Public Administrator.
March 7....	L. B. Hackett.....	Nine dollars and seventy-five cents, pin, keys, knife, books, papers, pencil, comb, gloves, rings, collar-button, copying leads. March 7, books, papers, and bills to Lebenbaum Bros. March 12, balance to brother of deceased.
March 10....	Thos. C. Hannan.....	Watch, chain and charm, key-ring and keys, sleeve and collar buttons, note book, letters, razor, toilet set, suit of clothes, satchel and contents. March 27, to Mary Hannan, aunt.
March 10....	Mary Nelson.....	Two dollars and seventy-five cents, breastpins, ring, nine keys, purse, whistle, combs, set of jewelry. March 30, to County Treasurer.
March 10....	Frederick Steinforth....	Five dollars, knife, rule, pencil, hats, satchel and contents, bundle. March 12, to Jacob Joost, son-in-law.
March 12....	Paul Camenish.....	Whistle, knife, pipe, comb, pencil, collar-button, papers, cards, etc. March 30, to County Treasurer.
March 13....	Frank H. Kramer.....	Ten cents, scarf-pin, pencils, two razors, two knives, charm, keys, letters, gloves, scissors, pipe, brushes, comb, clothes. March 18, to A. Kramer, father of deceased.
March 14....	W. Heydenreich.....	Valise and contents. March 30, to County Treasurer.
March 15....	Frances Rooney.....	Fifty cents, watch, chain and charm, three rings, locket, bangle, three trunks and contents, clothes, etc. March 30, to County Treasurer.
March 16....	Wm. P. Casey.....	Four dollars and forty-five cents, gold watch, chain and charm, two gold studs, collar button, knife, key, match box, eye glasses, gloves, memorandum books, papers, cane. March 17, to W. J. Mallady, per order Mary T. Casey, daughter.
March 17....	Henry Hennike.....	Seventy-five cents, box and contents. March 30, to County Treasurer.
March 21....	Matt Colan.....	Thirty dollars, purse, watch and chain, knife, eye-glasses, comb, pencil, papers, books. March 22, to P. McArdie, on order of wife.

TABLE No. 5—CONTINUED.

DATE.	NAME.	DESCRIPTION OF PROPERTY.
1889—March 21...	Mrs. Michaels	Six dollars and twenty cents, purse, ear rings, two rings, shawl, letters; also, fixtures and contents of store, 334 Third street. March 21, Public Administrator.
March 25...	Alex. O'Toole	Twenty-five cents, knife, pipe, account book, letters, eye glasses. March 30, to County Treasurer.
March 25...	Simon Cohn	Fifteen cents, key ring and keys, whistle, knife, spectacles, pencil, memorandum book, papers, rule, clothes, etc. March 25, to Henry Keilus, brother-in-law.
March 31...	C. N. Nelson	Watch and chain, pipe. June 10, to G. R. Nelson, brother.
March 31...	Pietro Pasqualetti.....	Four dollars and eighty cents, two purses, keys, whistle, Hibernia S. and L. bank book, papers, letters, account book, two rings, three studs, scarf pin, collar-buttons, two razors, shoe repairing shop and contents. April 3, to Public Administrator.
April 2.....	Jno. H. Neil.....	Three dollars, ring, badge, key ring and keys, collar-button, purse, receipts, pin; also, contents of house. April 4, to County Treasurer.
April 2.....	Philip Gerold	Thirty-five cents, ring, key ring and keys. April 10, to J. Martenet, per order of wife.
April 3.....	Michael Tolan.....	Fifty-two dollars, purse, gold watch, key ring and keys, six studs, German S. and L. bank book, box, trunk, valise and contents, Agricultural Insurance Company policy; also, contents of deceased room in house No. 1929 Howard street. April 4, to Public Administrator.
April 4.....	George H. Kohler	Twenty-five dollars, watch and chain, bank book Hibernia S. and L. Society, knife, pencil, letters, two boxes and contents. April 11, to Catherine Kohler, mother.
April 4.....	Elias Falle	Twenty-two dollars and five cents, watch and chain, two eye-glasses, gold watch and watch-case, collar-buttons, two key-rings and keys, pencils, knife, papers, purse, two bank books German S. and L. Society, two chests and contents, valise and contents. April 25, to Public Administrator.
April 6.....	Jno. Pincers.....	Five cents, pocket book, pictures, letters, two certificates Rye Patch Con. Mill and Mining Co. July 12, to County Treasurer.
April 8.....	Herman Walker.....	Letters, pictures, trunk and contents. July 12, to County Treasurer.

TABLE No. 5—CONTINUED.

DATE.	NAME.	DESCRIPTION OF PROPERTY.
1889—April 10....	August Thoene.....	Ring. April 10, to Annie Thorne, wife.
April 11....	Wong Ming Sie.....	Fifty cents, purse, pouch, letters, match-box, knife, key-ring and keys, trunk and contents. April 15, to Wong Tay, 73C Pacific street.
April 14....	Philip H. Graser.....	Thirty-three dollars, gold watch and chain, purse, ring, sleeve-buttons, two knives, match-box, key-ring and keys, pencil, cuffs, cane April 14, to Mrs. P. H. Graser, widow.
April 14....	Mrs. A. V. Carr	Two rings, gloves, letters, keys, two hand satchels and contents. April 15, to John Barker, 406 Front street.
April 14....	Michael Farrell.....	Watch and two chains, purse, ring, pencil, keys, papers, sleeve-buttons. July 12, to County Treasurer.
April 15....	Philip Wachter.....	Knife, papers, key-ring, etc. July 12, to County Treasurer.
April 16....	Julius Tiencken	Twelve dollars and seventy-five cents, memorandum book, letters, receipts, key, German Savings Bank book, clothes, etc. April 16, to Public Administrator.
April 16....	Wm. Dornin.....	Two dollars and sixty cents, sleeve and collar buttons, papers, receipts, ring and tag. April 16, to W. H. Dornin, father.
April 17....	Mary Darling.....	Ring, revolver, etc. April 18, to John Darling, husband.
April 17....	Geo. Towers	Eighty-nine dollars and eighty-five cents, knife, key ring and keys, letters, papers, receipts, pencils, watch and chain, Hibernia bank book. April 25, to Public Administrator.
April 17....	Chas. Dujardin.....	Eleven dollars and ninety cents, purse, knife, rule, watch and chain, letters, key ring and keys, pin, papers, two chests and contents. April 22, to L. Dujardin, son.
April 22....	Jno. Harrington.....	Sleeve-buttons. May 4, to E. C. Harrington, brother.
April 22....	L. A. Bigazzi	Six dollars and seventy cents, watch, chain and charm, badge, pin, two key rings and keys, purse, rings, papers, letters, number of mining certificates, pictures, clothes, trunk and contents. April 27, to L. C. Tuttle, city manager Singer Manufacturing Co.
April 23....	Bridget Needham.....	One dollar and five cents, purse, Hibernia S. and L. bank book. April 24, to M. Needham, husband.

TABLE No. 5—CONTINUED.

DATE.	NAME.	DESCRIPTION OF PROPERTY.
1889—April 23....	Carl V. Astram.....	Three dollars and fifty-one cents, watch, chain, charm, purse, pin, two knives, key ring and keys, letters, papers, cuff-buttons. April 27, to Chas. Seagreen and Jno. C. Johnson, on order of Ed. Sohe, uncle.
April 25....	Jno. Whalen	Ninety-nine dollars and seventy-five cents, watch, chain and two charms, ring, sleeve and collar buttons, pin, key-ring and keys, toothpick. April 28, to Mrs. John Whalen, widow.
April 25....	L. Hassebrouck.....	Watch and chain, two key-rings and keys, knife, papers, letters, clothing, contents of house, etc. April 26, to Louisa Hassebrouck, widow.
April 25....	Peter F. Boyd	Five cents, ring, pair earrings, two charms, whistle. April 30, to John T. Geary, son-in-law.
April 26....	M. D. Wittgenstein	Key-ring and keys, purse, letters, papers. April 26, to H. B. Harris, Secretary Lodge 273, I. O. B. B.
April 27....	Paul Benet.....	Seventeen dollars and five cents, locket. April 27, to Paul Noger, brother-in-law.
April 29....	Thos. Cusack	Ninety-five cents, books, copper coins. May 2, to Margaret Johnson, sister.
May 1.....	G. A. Holt.....	Watch, knife, pencil, cuff and collar buttons, book, letters, Louisiana lottery tickets, coupon Union Iron Works. May 14, to Mary E. Holt, widow.
May 1.....	R. T. Foog	Fifty-seven dollars and thirty-seven cents, stud, sleeve and collar buttons, ring, watch and chain, toothpick, pin, cuff-buttons, keys, purse, knife, rule, pencil, memorandum book, check on London, Paris and American Bank for \$200, gloves, scissors, eye-glasses, tweezers, match-box, papers, receipts, overcoat and clothes. May 8, to Jas. Crowe, Public Administrator San Mateo county.
May 2.....	Robt. C. Harper.....	Thirty cents, pin, match-box, valise and contents. July 12, to County Treasurer.
May 3.....	Stephen Veitch.....	Bank book German S. and L. S. account \$430.28, bank book Hibernia S. and L. S. account \$1,722.70, papers, letters, receipts, deeds, trunk and valise and their contents. May 3, to Public Administrator.
May 3.....	Wm. Diamond	Ten cents, knife, pencil. July 12, to County Treasurer.
May 4.....	Wm. Heney	Memorandum book, knife, pencil, pawn ticket, receipts, bills, etc. May 7, to Wm. F. Heney, father.

TABLE No. 5—CONTINUED.

DATE.	NAME.	DESCRIPTION OF PROPERTY.
1889--May 6.....	Chas. B. McHenry.....	One dollar and ninety-five cents, memorandum books, papers, letters, watch, chain, charm, knife, gloves, key-ring and keys, one sleeve-button, collar-button, holder and pen, pencils, button-hook, etc. May 7, to R. V. Watt, books, papers and letters. May 8, balance to D. S. McHenry, father.
May 6.....	Frank Gagneur.....	Five cents, watch and two chains, three knives, eye, glasses, cuff and collar buttons, scissors, book-papers, letters, photos, keys, studs, gun and hunting bag, cane, two sacks of clothes, trunk and valise and contents. May 8, to Jean B. Schwaerzler, 2108 Fillmore street. May 8, to I. Roup, 1918 Fillmore street.
May 7.....	August E. Weise	Knife, pipe, letters, papers, rule, photo, cigar-holder. July 12, to County Treasurer.
May 8.....	Michael Carroll.....	Memorandum book, papers, letters, knife, pencil, studs. May 20, to Wm. Carroll, brother.
May 9.....	Robt. Renner.....	Watch, two bank books, letters, papers, pin, key-ring and keys, compass, pencil, household effects, including four guns, sewing machine, etc. May 11, to Public Administrator.
May 11.....	Thos. Mathews.....	One dollar and eighty-five cents, purse, pin, comb, pencil, key, letters, photos, blankets, valise and contents. July 12, to County Treasurer.
May 12.....	Henry B. Howell	Pistol, knife, key-ring and keys, papers, eye-glasses. June 26, to C. H. Lovell, son-in-law.
May 13.....	Mary Sullivan.....	One dollar and fifty cents, purse. July 12, to County Treasurer.
May 15.....	Henry Sparks	Gloves, papers, letters, account book, deeds, clothes, etc. June 21, to Dr. A. T. Sherwood, attorney for estate.
May 18.....	Jas. Downie.....	Twenty-two dollars and fifty cents, purse, knife, key, trunk and contents, bank book Peoples' Home Savings Bank. July 3, to Wm. J. Mallady, undertaker, \$22.50 and bank book. July 12, balance to County Treasurer.
May 20.....	Ethel M. Anderson	Breastpins, trunk and contents. May 25, to R. A. Anderson, father.
May 40.....	Donald McDonald.....	One dollar and thirty-five cents, pistol, pencil, etc. May 21, to R. M. King.
May 20.....	Ellen Boland.....	Pistol. June 1, to E. C. Boland, brother.

TABLE No. 5—CONTINUED.

DATE.	NAME.	DESCRIPTION OF PROPERTY.
1889—May 21.....	Chin You.....	Two dollars and twenty-five cents, watch, chain, key-ring and keys, whistle, pencil and papers. July 2, to Chin Hoy, brother.
May 23.....	Geo. P. Leitz.....	Twenty-four dollars and ninety cents, watch, chain, two knives, purse, key-ring and keys, book, letters, photos, trunk and contents. May 27, to W. J. Mallady, undertaker, \$24.90. July 12, balance to County Treasurer.
May 29.....	Robt. Guffett.....	Trunk and contents. July 12, to County Treasurer.
May 31.....	Jos. Caronte.....	Five dollars and seventy cents, watch, chain, whistle, locket, purse, pencil, books, papers, clothes, store and contents 1518 Polk street. June 1, to Catherine Caronte, widow.
June 1.....	Anna Leach.....	Thirty cents. June 1, to Henry Leach, son.
June 1.....	Ed. Toelner.....	Ten cents, knife, badge, razor, tie. July 12, to County Treasurer.
June 1.....	Thos. Mason.....	Ten cents, knife, chain, charm, key-ring and keys, book, papers, letters, clothes. June 14, to George Bigley, special administrator, 718 Golden Gate ave.
June 3.....	V. Sordelle.....	Ring, clothes. July 12, to County Treasurer.
June 6.....	Chas. C. Chamberlain.....	Sixty cents, purse, napkin ring, knife, fork and spoon, sleeve-buttons, ring, papers, letters, receipts, two U. S. Army discharges, Masonic emblem, trunks and contents. June 7, to F. C. Shipley, nephew.
June 12....	Joseph Rose.....	Eleven dollars and forty cents, purse, collar-button, knife, razor, pistol. June 13, to Carl Trefz, executor of the estate of deceased.
June 13....	Samuel Isaacs.....	Collar-buttons, pencil, pistol, handkerchief. June 22, to Jos. H. Dorety.
June 13....	George Hahn.....	One dollar and seventy-five cents, watch and chain key-ring and keys, glasses, knife, razor, comb, books, letters. July 12, to County Treasurer.
June 15....	Thos. Fakey.....	Clothes; key-ring and keys, knife. To P. H. Fakey, brother.
June 18....	Albert H. Rice.....	One hundred and eighty-nine dollars and ninety cents, gold watch and chain and charm, nickel do do, pouch, whistle, gloves, keys, satchel, papers, receipts, etc. June 20, to Mrs. Rice, widow.
June 22....	James Johnson.....	Watch, K. of P. and I. O. O. F. pins, stud, chest, trunk and valise and their contents. June 12, to County Treasurer.

TABLE No. 5—CONCLUDED.

DATE.	NAME.	DESCRIPTION OF PROPERTY.
June 25....	Henry Lyons	Fifteen cents, pipe. July 12, to County Treasurer.
June 25....	Wm. Challert.....	Seven dollars, papers, glasses, pencil, comb. July 12, to County Treasurer.
June 27....	Unknown male.....	Scarf-pin. July 12, to County Treasurer.
June 27....	Daniel Whelton	Twenty-five dollars, trunk and contents, clothes, key, button-hook. June 27, to Ann Hays, sister.
June 27....	Jno. Welch.....	Twenty cents, pipe, knife, key-ring and keys, hair chain and charm, ring three sleeve-buttons, collar-buttons, papers, valise. July 12, to County Treasurer.

Respectfully,

W. E. TAYLOR, M. D.,
Coroner.

ALMSHOUSE REPORT.

To the Honorable the Board of Health
Of the City and County of San Francisco :

GENTLEMEN: I respectfully submit to your Honorable Body the following report of the condition and affairs of the City and County Almshouse for the fiscal year ending June 30, 1889.

NUMBER OF INMATES ADMITTED.

Males.....	662
Females.....	162
Remaining in the House July 1, 1888.....	615
Total to be accounted for.....	1,439

NUMBER OF INMATES DISCHARGED, ETC.

Number of inmates discharged at own request.....	397
Number of inmates ran away.....	211
Number of inmates died.....	135
Number of inmates transferred to insane asylum.....	5
Remaining in the House July 1, 1889.....	691
Total.....	1,439
Daily average number of inmates..	637

NATIVITY OF INMATES.

UNITED STATES.

Arizona.....	1	Maine.....	2
California.....	21	Minnesota.....	1
Connecticut.....	5	New York.....	57
District Columbia.....	1	New Hampshire.....	6
Delaware.....	1	New Jersey.....	2
Florida.....	2	Nevada.....	2
Georgia.....	3	Ohio.....	9
Indiana.....	5	Oregon.....	1
Illinois.....	7	Pennsylvania.....	24
Kentucky.....	5	Rhode Island.....	1
Louisiana.....	9	Utah.....	1
Massachusetts.....	25	Vermont.....	2
Maryland.....	6	Virginia.....	7
Missouri.....	6	West Virginia.....	1
Total for United States.....	218		

FOREIGN.

Austria	12	Malta	2
Australia	2	Mexico	4
Belgium	3	Manilla	1
Canada	10	Madera	1
China	1	New Brunswick	3
Denmark	6	Newfoundland	1
England	48	Nova Scotia	2
East Indies	1	Norway	4
France	28	Portugal	1
Finland	3	Prince Edward's Island	1
Germany	60	Russia	1
Greece	2	Scotland	24
Honduras	1	Sweden	16
Holland	4	Spain	2
Ireland	847	Switzerland	6
Italy	7	Wales	5
Jamaica	1	Unknown	2
Total			824

OCCUPATION OF INMATES.

Artist	2	Fireman	5
Actor	1	Gardener	9
Boilermaker	6	Gasman	1
Brassfinisher	1	Gasfitter	1
Blacksmith	14	Housekeeper	52
Butcher	9	House mover	1
Bookkeeper	6	Hunter	3
Bootblack	1	Harnessmaker	2
Bricklayer	3	Hatter	2
Baker	7	Horse trainer	2
Barber	3	Housefitter	1
Brass founder	1	Journalist	3
Cook	44	Jeweler	2
Clerk	12	Joiner	2
Carpenter	36	Janitor	2
Clergyman	3	Junk dealer	1
Collector	2	Laborer	177
Cabinet maker	5	Laundress	3
Coachman	3	Laundryman	2
Currier	1	Lumberman	4
Coppersmith	1	Locksmith	1
Cigarmaker	1	Miner	42
Druggist	4	Machinist	11
Dairyman	3	Moulder	2
Dressmaker	1	Musician	1
Dyer	1	Malster	1
Embosseser	1	Mattress maker	1
Engineer	6	No occupation	31
Electrician	1	Nurse	4
Farmer	13	Pattern maker	

OCCUPATION OF INMATES—CONTINUED.

Plasterer.....	3	Salesman.....	2
Peddler.....	10	Sailmaker.....	3
Painter.....	13	Seamstress.....	5
Poultry dealer.....	1	Saddler.....	3
Purser.....	1	Solicitor.....	2
Printer.....	6	Slater.....	2
Physician.....	2	Sawyer.....	1
Photographer.....	1	Teamster.....	11
Porter.....	4	Teacher.....	5
Plumber.....	1	Typefounder.....	1
Shoemaker.....	11	Tailor.....	9
Servant.....	84	Tinsmith.....	4
Stableman.....	11	Trunk maker.....	1
Stonecutter.....	5	Upholsterer.....	1
Sailor.....	25	Waiter.....	13
Searcher of records.....	1	Watchmaker.....	1
Stevedore.....	6	Wagon maker.....	1
Steward.....	3	Watchman.....	1
Saloon keeper.....	5	Wine maker.....	1
Total.....			824

AGES OF INMATES.

From 1 week to 1 year.....	4	From 50 years to 59 years.....	175
From 1 year to 9 years.....	11	From 60 years to 69 years.....	232
From 10 years to 19 years.....	3	From 70 years to 79 years.....	100
From 20 years to 29 years.....	45	From 80 years to 89 years.....	20
From 30 years to 39 years.....	82	From 90 years to 99 years.....	1
From 40 years to 49 years.....	146		
Total.....			824

BY WHOSE ORDER ADMITTED.

By His Honor Mayor Pond.....	552
By Dr. P. A. Kearney, Superintendent Physician City and County Hospital.....	167
By Dr. Wm. T. Bell, Superintendent Physician City and County Hospital.....	16
By Chief of Police, P. Crowley, from City Prison.....	80
By Dr. D. E. Barger, Health Officer.....	2
By His Honor Judge Hornblower, Police Court No. 2.....	1
By Supervisor Pescia, Chairman Hospital Committee.....	6
Total.....	824

NUMBER OF TIMES ADMITTED AND READMITTED AFTER BEING DISCHARGED

First time.....	590	Ninth time.....	4
Second time.....	106	Tenth time.....	5
Third time.....	37	Eleventh time.....	6
Fourth time.....	21	Twelfth time.....	3
Fifth time.....	20	Thirteenth time.....	1
Sixth time.....	15	Sixteenth time.....	1
Seventh time.....	9	Seventeenth time.....	1
Eighth time.....	4	Eighteenth time.....	1
Total.....			824

SOCIAL CONDITION OF INMATES.

Single.....	432
Married.....	142
Widowers.....	144
Widows.....	85
Children.....	21
Total.....	824

COLOR OF INMATES.

White.....	818
Black.....	3
Yellow.....	3
Total.....	824

Amount of money taken from inmates on admission.....\$132 60
Of the 824 inmates admitted, only 17 were in possession of money.

Average amount for the 17.....	7 80
Average amount for the 824.....	16 1-15c.
Largest sum taken from any inmate.....	25 00
Smallest sum taken from any inmate.....	90

All money or other property taken from the inmates are returned to them on leaving the Alms-House.

ALMS HOUSE EXPENSES FOR 1888 AND 1889.

Salaries of officers and employees.....	\$14,760 00
Provisions, groceries, fruit, etc.....	27,741 19
Clothing, dry goods, shoes, bedding, hats, caps, etc.....	8,196 14
Horse and cattle feed, straw, etc.....	9,681 25
Drugs, liquors, medicines, instruments, etc.....	2,108 16
Fuel and lights.....	7,219 49
Materials for improvements and repairs.....	1,092 41
Hardware, tools and implements.....	687 75
Farm and garden seeds.....	708 98
Repairs on engines, boilers, ranges and machinery.....	320 89
Repairs to vehicles.....	504 30
Harness and harness repairs.....	39 30
Horseshoeing, blacksmithing and care of sick horses.....	251 25
Fire and garden hose, belting, etc.....	122 55
Printing, stationery, stamps, books and newspapers.....	120 81
Brooms, brushes, dusters, etc.....	231 65
Crockery, glass and tinware.....	224 02
Live stock (4 horses and 4 pigs).....	1,028 70
Tobacco.....	680 00
Laundry supplies (soap, sal soda, starch, blueing, etc.).....	725 82
Furniture.....	321 29
Kitchen and dining-room utensils.....	140 07
Telephone service and construction of electrical alarm.....	206 86
Marble mantels for new building.....	190 00
Total.....	\$77,302 83

ALMSHOUSE REPORT.

The total cost for food for 1888 and 1889 was.....	\$27,741 19
Daily number of employees and inmates was.....	711
Daily cost per employee and inmate for food was.....	10 $\frac{3}{4}$ c.
The total cost for clothing, dry goods, shoes, bedding, hats, etc., was.....	\$8,196 14
Daily average number of inmates was.....	687
Daily cost per inmate for the above articles was.....	30 $\frac{1}{2}$ c.
The total cost for lighting the three buildings for the year was.....	\$1,219 25
Daily cost for lighting.....	3 34

There are 66 burners lit in the institution every night, all of which burn until 8 o'clock, and 32 burn all night.

According to the Auditor's report the total amount paid out for 1888 and 1889 was \$77,302.88 Deducting therefrom the amount paid into the City and County Treasury realized from sales of Almshouse property, live stock etc., viz., \$1,440 47, leaves the actual disbursement \$75,862 41.

The daily average number of inmates was.....	687
Daily cost for the institution.....	\$207 84
Daily cost per inmate.....	30 $\frac{1}{2}$ c.
Yearly cost per inmate.....	110 42

The following is a résumé of the work done in the different departments during the year:

TAILORING DEPARTMENT.

Men's cassimere coats made.....	120
Men's cassimere pants made.....	170
Men's blue jean overalls made.....	219
Boys' blue jean overalls made.....	66
Boys' blue jean blouses made.....	66
Boys' cassimere suits made.....	27
Men's flannel overshirts made.....	910
Men's flannel undershirts made.....	745
Men's flannel drawers made.....	950
Boys' flannel overshirts made.....	80
Number of coats and jackets repaired.....	120
Number of pants repaired.....	210
Number of overalls, vests, etc., repaired.....	115

SHOE DEPARTMENT.

Men's shoes made, pairs.....	355
Boys' shoes made, pairs.....	35
Women's shoes (bought), pairs.....	126
Girls' shoes (bought), pairs.....	50
Boys' shoes (bought), pairs.....	31
Children's shoes (bought), pairs.....	36
Slippers (bought), pairs.....	96
Men's and boys' shoes repaired, pairs.....	444

WOMEN'S DEPARTMENT.

The female inmates have made all the clothing required by them, having made and delivered during the year 300 dresses and about 900 other garments, besides all the slips, sheets, spreads, ticks, roller towels, etc., required by the institution. They have also repaired about 19,000 pieces belonging to themselves and the male inmates.

FARM.

	ACRES	RODS.
House, lot and grounds.....	5	
New building lot and grounds.....	5	
Hospital lot, grounds and roads.....	4	129
Pasturage.....	15	
Potatoes.....	22	31
Oats, for hay.....	20	
Vegetables.....	8	
Total	80	

LIVE STOCK.

Horses.....	14	Calves under 12 months old.....	33
Cows.....	70	Hogs.....	20
Bulls.....	2	Pigs.....	4
Heifers.....	4	Chickens.....	120
Total			267

ESTIMATED CROPS.

Potatoes.....	70 tons, 140,000 lbs.
Hay.....	60 tons, 120,000 lbs.
Vegetables.....	35 tons, 70,000 lbs.

AMOUNT RECEIVED FROM SALES OF LIVE STOCK, ETC.

Received from sale of 44 calves.....	\$555 00
Received from sale of 22 hogs.....	423 60
Received from sale of kitchen grease.....	349 84
Received from sale of rags.....	32 58
Received from sale of bones.....	79 45
Amount paid into City and County Treasury.....	\$1,440 47
I have also received from the State of California during the year the following sums, "for support of aged persons in indigent circumstances, and "for support of orphan, half-orphan, and abandoned children," and have paid the amount into the City and County Treasury :	
Received from State of California for support of aged persons in indigent circumstances, for year ending December 31st, 1888.....	\$31,699 68
Received from State of California for support of orphan, half-orphan, and abandoned children, for year ending December 31st, 1888.....	1,546 05
Amount paid into City and County Treasury.....	\$37,245 73

The appropriation for Almshouse expenses for 1888-89 was \$80,000. The amount paid out from the City and County Treasury was \$77,302.88; consequently there was a surplus of \$2,697.12 remaining at the close of the fiscal year.

The past year has served to confirm the impression I have previously

expressed, that the number of inmates drifting to the Almshouse will steadily increase from year to year, owing principally to the fact that the City and County Hospital transfers all its incurable convalescents to the Institution. Most of these people are paralytics, cripples or consumptives, who come to remain. They are unable to do any kind of work, many of them being perfectly helpless.

All the inmates, both male and female, who were capable of work, have been employed, their labor being utilized wherever it would be most useful; mechanics at their trades, and others on the farm, in the gardens, bakery, laundry, stables, dining-rooms, etc., etc. The female inmates have as usual been employed in the sewing-room, or scrubbing floors, washing, house-cleaning, etc., all able to work doing something.

The roads in the neighborhood have been kept in good condition, and the buildings, inside and out, have had men constantly at work on them, painting, whitening and repairing, so that they have at all times presented a neat and attractive appearance.

The sanitary condition of the buildings has been a subject of constant care and attention. The sewers have been flushed weekly and disinfectants used at all times, so that while each building has its share of bad cases, nothing of an offensive nature has been experienced.

The crops on the farm this season have not been a success, owing to the blight which periodically visits this locality having attacked the potatoes when half-grown, and the prolonged foggy weather preventing the oats for hay from properly heading out and ripening. Our supply of milk has been up to the requirements of the Institution, from which a large portion of the butter used has been made.

Religious services have continued as formerly, nearly every denomination being represented, and my thanks are hereby tendered to the priesthood of the Mission Dolores Church for their prompt attention to the spiritual welfare of the Catholic portion of the inmates.

My thanks are also due to Rev. Mr. Drummond and Rev. W. J. O'Brien, of the Episcopal Church, also to Rev. James Campbell, for their faithful and unwearied devotion to those of the Protestant faith.

My grateful acknowledgments are also tendered to those kind-hearted, thoughtful citizens who have from time to time furnished reading matter for use of the inmates. They are too numerous to name, and many of them unknown.

My thanks are also due to all who helped contribute so bountiful a supply of toys and candy for the Almshouse children at Christmas. In this connection I wish to return thanks to the late City and County Grand Jury, of which F. S. Chadbourne, Esq., was Chairman, for the generous donation of \$67 to be used for the benefit of the Almshouse children.

During the year 1888-89 I have received from the State under the "Act to appropriate money for support of aged persons in indigent circumstances,"

the sum of \$31,699.68. I have also received from the same source, under the "Act to appropriate money for support of orphan, half-orphan and abandoned children," \$1,546.05, or a total of \$33,245.73. This amount has been duly paid into the City and County Treasury.

The total amount received from the State of California under these two acts to this date is \$170,138.63; thus relieving the tax-payers of the City and County to that amount on account of Almshouse expenses.

The Auditor's figures give the amount paid out of the City and County Treasury for the year ending June 30, 1889, on account of the Almshouse, as \$77,302.88; deducting therefrom the amount I have returned to said Treasury, received from sales of Almshouse property, viz: \$1,440.47, and \$33,245.73 received from the State, the actual depletion of the City and County Treasury on account of Almshouse expenses has been \$42,616.68.

From the opening of the Almshouse to the present time 11,231 inmates have been admitted and provided with a comfortable home through the generous charity of the people of the City and County of San Francisco.

Sincerely thanking your Honorable Body and the Hospital Committee of the Honorable Board of Supervisors for your and their kind co-operation and support, this report is most respectfully submitted.

M. J. KEATING,
Superintendent City and County Almshouse.

San Francisco, July 1, 1889.

REPORT OF THE BOARD OF TRUSTEES

OF THE

San Francisco Free Public Library.

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco :*

GENTLEMEN: The Board of Trustees of the San Francisco Free Public Library respectfully submit to your honorable body, as required by law, their annual report for the fiscal year ending June 30, 1889.

It is very gratifying to the Trustees to be able to say that the Library committed to their charge has made during the past year very marked progress, and that its general condition is now much better than at any previous period of its history. Its utility and efficiency as a factor in the education and enlightenment of the people are constantly increasing and becoming more and more generally recognized and appreciated.

The removal of the Library to its present location in the New City Hall was a most wise and beneficial step, and the results of it have more than justified and compensated the expenditure of money, time and trouble necessary to bring it about. It has put the books in a place of almost perfect security. It has supplied the patrons of the Library with better lighted and more comfortable reading-rooms; and it has made the Library more accessible to those for whose benefit it was established. The Librarian reports that in the new reading-rooms there are fewer idlers than there were in the old, and a larger number of mechanics and students of the useful arts and trades.

There is, however, one very serious deficiency connected with the present location of the Library—a deficiency of room. There is not room enough to place all the books at a convenient elevation so as to be readily accessible. As a necessary consequence of this, many valuable works, which are in great demand, are on shelves so high above the main floor of the Library as to impose severe labor upon those whose duty it is to deliver books to the patrons, and to entail vexatious but unavoidable delay in the service. This, it will be readily perceived, is no slight impediment to the efficiency of the Library.

As has been shown in previous reports of the Board of Trustees to your predecessors in office, San Francisco has always lagged behind other cities in the United States in the financial support given to her Free Public Library. Many far smaller cities have regularly made annual appropriations twice as large as those of San Francisco for the support of their free libraries. And

yet there is perhaps no city in the Union in which the advantages of such an institution are more keenly appreciated or more eagerly sought by the people than in this, all things considered. It is difficult to account for or excuse this unwise parsimony. The public press of the city has uniformly favored liberal appropriations for this library. The people demand them. The city is abundantly able to afford them. The Library needs them, needs them sorely. And yet, to our shame be it said, they have not been forthcoming.

The present Board of Supervisors, however, has this year shown a manifest and very commendable disposition to pursue a more liberal policy toward this most important and most deserving institution, and this policy has been very efficiently and warmly supported by Mr. Auditor Strother, whose appreciation of the Library and of its value to all classes of our people has been constant and practical.

For several years the appropriation for the Library has been so small that barely enough was given for the necessary and ordinary expenses. The Trustees have not been able to purchase books to any extent, and have not been able to keep up with the important publications of the day even in the mechanical arts, to say nothing of those in literature and the other arts and sciences— although perhaps in no other period of the world's history have there been such important investigations, developments and discoveries in the arts and sciences. It is of the greatest importance that the student, the mechanic and the artisan of to-day should have in our Library, ready to his hand and available to his use, the latest publications upon the subject which is connected with his own individual success in life. If this is to be accomplished and our Library is to have the same efficiency as other public libraries in other cities of the country, the appropriations must still be considerably increased to correspond with what other cities are doing. This, we feel assured, will ultimately be done. It will be but bare justice to the toiling but bookless thousands whose labor has been and ever will be the potent force in creating the wealth of this great city.

That the Library has urgent needs ought not to be misunderstood. There are many broken sets of valuable works and many sets entirely wanting. Some important branches of literature are meagerly represented, and there are serious deficiencies in all branches. These we will, at the proper time, ask your honorable body to supply so far as you are able to appropriate the necessary funds.

It gives us pleasure to praise the ability, great industry, and uniform courtesy and good nature in dealing with the public of our Librarian, and the general efficiency, good conduct and fidelity of all our assistants and employés.

The verified financial exhibit of the Secretary, the list of gifts to the Library for the year, and the Librarian's report, with its various appendixes, are herewith submitted and respectfully commended to the attention of your honorable body.

THOS. B. BISHOP,

President.

By order of the Board.

DONATIONS TO THE LIBRARY

DURING THE FISCAL YEAR ENDING JUNE 30, 1889.

NAMES OF DONORS.	LOCATION.	BOOKS.	PAMPHLETS.
American Museum of Natural History.....	New York.....		2
American Seaman's Friend Society.....			1
Amherst College.....			1
Amherst College Alumni.....			1
Andover Theological Seminary.....			1
Anonymous.....		5	17
Ayer, J. C.....		1	
Bank Commissioners.....	California.....	1	
Bank of California.....	San Francisco.....	230	1,390
Board of Trade.....	Chicago.....	1	
Boston City Government.....	Boston.....	3	
Boys' and Girls' Aid Society.....	San Francisco.....		1
Brisino, Ramon.....	Santiago, Chile.....	1	
Cheney, Henry A.....			1
Cheney, John Vance.....	San Francisco.....	34	
Chile, Government of.....		1	
Clarke, Geo. K.....	Boston.....	1	
Coles, Abram.....		1	
College.....	Santa Clara.....		1
Crawford, Earl of.....	Aberdeen.....	3	
Colony of N. Z.....			3
County Clerks.....	Various Counties, Cal.....		20
Dameron, J. P.....	San Francisco.....	2	
Davis, Hon. Horace.....	San Francisco.....	1	83
Davis, S. W.....	San Diego, Cal.....		1
Deering, F. P.....		1	1
Dolze, Alfred.....			1
Dresden, City of, by the Mayor.....	Saxony.....	1	
Duncan, Geo. A.....	Burlington, Iowa.....		1
Fowler, F. A., Comr.....	Wisconsin.....	1	
Frothingham, E. L.....	Baltimore.....	1	
Gould, Dr.....	San Francisco.....	1	
Gregory, H. E.....	New York.....		1
Griffin, Andrew.....		1	
Hallock, J. F.....			1
Hayes, R. B.....	San Francisco.....	61	
Health, Officer.....	San Francisco.....		1
Heath A. H.....	Lansing, Mich.....	1	
Hearst, Senator Geo.....	San Francisco.....	2 Maps	
Hecht, Jos. A.....	San Francisco.....		1
Hendrick, W. C.....	Sacramento.....	2	
Hillgard, Prof.....	Berkeley.....		4
Historical Society.....	Lowell, Mass.....		1
Historical Society, State.....	Topeka, Kansas.....		1
Holden, Pros. E. L.....	Mt. Hamilton.....		1
Holmes, W. H.....		2	
Holt, Mrs. T. H.....	San Francisco.....	71	
Home for Feeble-Minded Children.....	San Francisco.....		1
Howe, S. G.....	Boston.....		7
Hussey, C. G.....		1	
Jenks, Dr. Geo.....	San Francisco.....		1
Jordan, L. C. J.....	New York.....		1
Kowalsky, Col. H. J.....	San Francisco.....		1
Lancaster, A. F.....	Baltimore.....	1	
Leigh, C. C.....			1

DONATIONS TO THE LIBRARY—CONTINUED.

NAMES OF DONORS.	LOCATION.	BOOKS.	PAMPHLETS.
Libraries—Public Library.....	Bangor, Me.....		1
Public Library.....	Birmingham, Eng.....		1
Public Library (Birchard).....	.....		1
Library Society.....	Boston.....		1
Public Library.....	Boston.....		4
Public Library.....	Bridgeport, Conn.....		1
Public Library (Bronson).....	Waterbury, Conn.....		1
Public Library.....	Brooklyn, N. Y.....		3
Public Library.....	Buffalo, N. Y.....		1
Burroughs Public Library.....	Bridgeport, N. Y.....		1
Public Library.....	Cincinnati, Ohio.....		1
Public Library.....	Chicago, Ill.....		1
Enoch Pratt Public Library.....	Baltimore.....	1	1
Public Library.....	Fall River, Mass.....		1
City Public Library.....	Lowell, Mass.....		1
Friends' Public Library.....	Germantown, Pa.....		1
Public Library.....	Hartford, Conn.....		3
Public Library.....	Malden, Mass.....		1
Public Library.....	New Bedford, Mass.....		1
Public Library.....	Newton, Mass.....		2
Public Library.....	Lawrence, Mass.....		1
Public Library.....	Lynn, Mass.....		1
Mercantile Library.....	Philadelphia.....		2
Mercantile Library.....	New York.....		1
Mercantile Library.....	San Francisco.....		2
Mechanics' Library.....	San Francisco.....		1
Middlesex Mechanics' Association.....	Lowell.....		1
Public Library.....	Milwaukee.....		6
Mission Branch Library Association.....	San Francisco.....	475	
Mitchell Library.....	Glasgow.....	1	
Public Library.....	New Haven, Conn.....		1
Public Library.....	Omaha.....		1
Peabody Institute.....	Baltimore.....		1
Public Library.....	Providence, N. J.....		2
Redwood.....	Newport.....		1
Public Library.....	St. Louis.....		1
State Library.....	Des Moines, Iowa.....	2	
State Library.....	Trenton, N. J.....		1
Public Library.....	Taunton, Mass.....		1
Librarian of University of Michigan.....	.....		1
Silas Brown Library.....	Waterbury, Conn.....	1	
Free Library.....	Worcester, Mass.....		2
Young Men's Library Association.....	Cincinnati.....		2
Mechanics and Tradesmen Library.....	New York.....		1
State Library.....	Illinois.....	1	
Cornell University Library.....	Ithica.....		1
Harvard Library.....	Cambridge.....		1
Marsh Lucius B.....	.....	1	
Maryland Institute.....	Baltimore.....		2
McDonald, R. H.....	San Francisco.....		2
McDowell, Mrs. Gen.....	San Francisco.....	140	
Melbourne Colony.....	.....		2
Mills College.....	Alameda.....		1
Moler, Elias.....	.....		1
Mooler, Chas.....	.....	1	
Morrow, Hon. W. W.....	.....	1 Map	
Newberry Library.....	Chicago.....		1
New England Association.....	Salem, Mass.....	2	

DONATIONS TO THE LIBRARY—CONTINUED.

NAMES OF DONORS.	LOCATION.	BOOKS.	PAMPHLETS.
Niagara Reservation Commissioner	New York		1
North American Review	New York	1	
Northwestern University	Evanston, Ill.		1
New Zealand Government	Wellington	3	
Odd Fellows' Library	San Francisco		1
Omaha Board of Trade			1
Pelle, W. A., Jr.	Indianapolis		1
Philological Society	London		1
Polytechnic Institute	Worcester, Mass.		1
Preston, S. H.		1	
Railroad Commissioners	California	1	
Richardson, Dr. W. B.		1	
Ripley, C. B.			1
Roehrig, Prof. F. Z. O.	Santa Barbara	1	
Rosencrantz, Gen. W. S.	Washington, D. C.	3	
Roy, Geo. E.			1
Russell, Jno. A.	San Francisco	3	
Royal Society of Canada		1	
School Commissioners	Indiana		1
Smith, R. B., M. P.	New South Wales	1	
Smithsonian Institution	Washington, D. C.	1	14
Stanford, Senator Leland		6	10
State Board of Forestry	California	2	
State Board of Horticulture	California		2
State Historical Society	Ohio		1
State Medical Society	Michigan		1
Stone, G. F.	Chicago	1	
Stevens, C.	San Francisco	3	
Stockman, G. H.		1	
Stewart, Senator	Nevada		1
Stuart, W. A.	San Francisco		1
Surtes Society			1
Surveyor-General	California		1
Swift, G. B.	Chicago Public Works	1	
Tec. Society Pacific Coast		1	1
Theological Seminary	Andover, Mass.		1
Tobin, J. J., Commissioner Labor Statistics	San Francisco	5	
Tufts College	Boston		1
Universities—College of Agriculture	Berkeley		1
Colby University	Waterville, Me.		1
California State	Berkeley		5
Cornell	Ithica	1	3
Gambier	Ohio		1
Harvard	Cambridge		1
John Hopkins	Baltimore	1	2
Michigan	Ann Arbor		3
State	New York		1
Rochester	New York		1
Union	Albany		1
Virginia	Richmond		1
Wesleyan	Middletown, Conn.		3
U. S. Departments—Agriculture Com.		1	1
Education Commission		1	1
Coast Survey			1
Director of Mint		2	
Dyer, Lieut. G. L.		1	
Fish Commissioners		14	
Information Bureau War Department		7	

DONATIONS TO THE LIBRARY—CONCLUDED.

NAMES OF DONORS.	LOCATION.	BOOKS.	PAMPHLETS.
U. S. Departments—Interior		203	27
Naval Academy			2
Naval Intelligence Office		1	
Patent Office.....		38	
Signal Office, Gen. Greeley		10	2
State Department.....		31	7
Treasury Department		1	5
Ordnance.....		1	
Van Dyke, J. C.....	New Brunswick.....		1
Van Renssalaer, K. K.	Albany.....	1	
Victoria Colony.....			1
Voice (newspaper).....	New York.....	7	
Walker, Albion F.....	Washington, D. C.....	1	
Warner Observatory	Rochester, N. Y.....		1
Jackson, J. W.....	Berkeley		1
Winsor, Justin.....	Cambridge.....		1
Wright, C. D	Washington	1	
Yale College.....	New Haven.....		2
Young Men s Christian Assotiation	New York.....		1

Books.....	1,417
Pamphlets.....	1,741
Maps, 3 (included in books)	

Total.....	3,158
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C. STEVENS,
Secretary.

ANNUAL REPORT OF THE SECRETARY.

To the Trustees of the San Francisco Free Public Library.

GENTLEMEN: Following is a statement showing the receipts of the Library, and from what sources, and the expenditures, and for what purposes, for the year ending June 30, 1889:

Balance July, 1889.....	\$6,699 81	
Received from taxes.....	29,971 40	
Received from fines.....	173 15	
		\$36,844 36

EXPENDITURES.

For binding.....	\$1,114 76	
For books.....	3,825 07	
For Catalogue No. 5.....	2,468 40	
For electric light.....	49 40	
For expense account, incidentals.....	258 26	
For furniture and repairs.....	208 01	
For gas at 428 Bush street.....	55 80	
For insurance.....	462 62	
For periodical account, transferred from fines account.....	173 15	
For printing and stationery.....	683 86	
For removing account, \$8,334 82, as follows:		
For gallery and book cases.....	2,156 43	
For boxes for moving books.....	87 50	
For truck.....	11 50	
For labor, carpenters and helpers.....	1,815 80	
For labor, painters.....	631 00	
For paints, oil and varnish.....	168 47	
For hardware.....	105 55	
For whitening halls.....	95 00	
For gasfitting and plumbing.....	1,520 09	
For furniture.....	637 50	
For wire railing.....	37 50	
For rubber for stairs.....	21 60	
For carpets, linoleum and shades.....	797 53	
For signs.....	40 25	
For trucking and hoisting team.....	210 50	
For rent at 428 Bush street.....	546 65	
For salaries.....	11,779 05	
For telephone.....	83 70	
For Mission Branch, No. 1, of Free Library.....	1,710 42	
For Potrero Branch, No. 2, of Free Library.....	1,312 71	
For North Beach Branch, No. 3, of Free Library.....	1,409 70	
		34,475 83
Balance.....		\$2,368 48

Respectfully submitted,

C. STEVENS,

Secretary.

Sworn to before me this 9th day of August, 1889.

W. T. PATTERSON,

Deputy Clerk Board of Supervisors.

ANNUAL REPORT OF THE LIBRARIAN.

To the Trustees of the Free Public Library:

GENTLEMEN: I have the honor to submit my report for the year ending June 30, 1889, with appendixes of statistics. Our rooms in the New City Hall have proved attractive to a very desirable class of readers; there being few idlers among them, and an increased number of mechanics and students of the useful arts and trades.

The Supplementary Catalogue (No. 5), the manuscript of which was reported to you, a year ago, as ready for the printer, has been published, and the general commendation accorded it not only justifies the departure, but incites to further effort on like lines of improvement. The encouragement comes timely, for we have now before us the task of re-cataloguing the volumes in the Library not entered in the supplementary work, together with such volumes as shall be purchased before Catalogue No. 6 goes to press. This purchase should be liberal and made immediately, for without an early expenditure that shall complete our many broken sets and supply the serious deficiencies of our various departments, the publication of so tedious and costly a work will be a waste of time and money. For several years past the additions to the Library, as you are well aware, have been very few. In plain truth, we have not books enough to justify the preparation of a first-class catalogue, and a second-class catalogue is rarely, if ever, justifiable. As shown in the figures of my report last year, the number of volumes in the Library was much less than previous figures indicated. The number by count last year, exclusive of pamphlets, was 49,475. But of these 12,052 were duplicates; so that the number of volumes, exclusive of both pamphlets and duplicates, was only 37,423. To this small number we have added during the year 3,364 volumes and 1,832 pamphlets (1,417 volumes and 1,741 pamphlets being gifts), so that the present showing in bound volumes is 40,787. These figures, for the Public Library of a rich city of at least 300,000 inhabitants, are, perhaps, argument enough in themselves for an immediate and liberal purchase of books. Were it not that the old catalogues will be worn out by the time a new one can be issued, imperfect as the old catalogues are, it would be better to hold to them for several years yet. However, the old catalogues will soon be gone, and a new catalogue must be made; a new one, certainly not inferior in workmanship to the supplementary work just published. This means a large outlay, which, as the vigilant President of the Book Committee has so often stated, can be made economical only by a large purchase of books before the catalogue copy is begun. At an early date I shall have the honor to lay before you details concerning the new catalogue which I deem of first importance in the work of the coming year, and for which there is not space in this report.

Our appropriation—thanks to an auspicious awakening of interest in the Library—has been again increased; incidental expenses will be less this year than heretofore; the purchase recommended is, therefore, possible, needing only your approval.

One hundred dollars per month, and that for but six months, was all at your disposal at any time during the past year for the purchase of current publications, and for such purchases as must be made without delay if the Library would take advantage of special offers of books at low prices. I would suggest an increase of the monthly allowance for this purpose.

But the purchase of books is not all; room must be made for them, as well as for our readers. The internal working of the Library is, perhaps, as satisfactory as it can be in our present rooms, which necessitate the placing of the books so high, up so many stairs, and so far away from the delivery desk, that the physical labor of bringing them down is altogether too great. It causes delay in delivery, and is a hardship for the strongest boys in the messenger service.

Provision being made for room and books, sufficient skilled labor must be employed to make a full and ready exhibit of the contents of the books. Whatever expenditure be made for books and room, it will avail little if there be lacking a sufficient and permanent cataloguing force.

The quiet behavior and the studious habits of the public that visit our rooms from day to day—not to speak of the work of the three branches—point to the splendid possibilities before the Library as a factor of culture; and I must not omit to express full confidence that the earnest and well directed efforts of your honorable body are destined to achieve their merited success.

Respectfully,

J. V. CHENEY, Librarian.

REPORT OF THE TRUSTEES OF

APPENDIX I.

	JUNE, 1879-80.	JUNE, 1880-81.	JUNE, 1881-82.	JUNE, 1882-83.	JUNE, 1883-84.	JUNE, 1884-85.	JUNE, 1885-86.	JUNE, 1886-87.	JUNE, 1887-88.	JUNE, 1888-89.
CIRCULATION.										
Number of days open.....	317	355	342	353	337	356	356	356	356	272
Number of days closed.....	48	10	23	12	29	9	9	9	9	93
Number of volumes delivered for home use.....	.....	137,369	194,112	201,114	183,719	186,668	159,373	151,007	89,313	92,122
Number of volumes delivered for library use.....	216,123	354,825	124,984	123,546	106,692	139,562	137,139	131,428	130,680	73,133
Total volumes delivered.....	216,123	492,194	319,096	324,660	290,411	325,830	296,512	282,435	219,993	165,375
Average daily use.....	681	1,386	933	919	861	915	832	793	617	608
Fiction percentage.....	.....	59	59	60	61	58	54	54	49	49
ACCESSIONS.										
Increase by purchase; pamphlets.....	.....	.....	254	80	111	197	5	130	18	91
Increase by purchase; volumes.....	.....	5,590	7,114	6,674	8,091	3,342	3,081	1,363	1,725	3,367
Increase by gifts; pamphlets.....	.....	.....	465	1,020	2,946	298	616	627	466	1,741
Increase by gifts; volumes.....	.....	631	2,012	1,689	960	513	660	612	542	4,417
Total accessions for the year.....	20,548	6,221	9,845	9,463	12,108	4,350	4,362	2,732	2,751	16,556
VISITORS.										
Female.....	6,660	82,924	120,995	115,496	98,444	95,681	82,086	74,249	49,529	40,046
Male.....	214,250	303,713	262,871	257,423	218,029	251,934	235,093	223,900	182,420	160,684
Total visitors.....	220,910	386,637	383,866	372,919	316,473	377,615	317,779	298,149	231,949	200,730

* Including 3 maps.

† Including 1,360 replaced books.

APPENDIX II.

1888-89.	GIFTS.		PURCHASED.		VISITORS.			Number of days.	Cards issued....	READING.			Average.....
	Vol- umes.	Pamph- lets.	Vol- umes.	Pamph- lets.	Male.	Female.	Total.			Home.	Library.	Total.	
July.....	189	19	579	.....	15,055	4,018	19,073	30	383	7,582	10,619	18,211	607
August.....	16	9	9	.....	3,143	808	3,951	7	51	2,588	191	2,779	397
September.....	12	8	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October.....	.....	.....	738	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November.....	177	32	47	.....	17,843	3,791	21,634	28	1,519	7,282	8,708	15,990	571
December.....	22	54	102	.....	19,652	4,233	23,885	30	411	9,511	8,598	18,109	604
January.....	738	1,492	43	50	21,281	4,980	26,261	30	903	10,635	9,137	19,832	661
February.....	75	.....	654	20	17,966	4,729	22,695	27	624	10,328	7,524	17,852	661
March.....	90	.....	357	15	19,695	5,093	24,788	31	564	12,015	8,008	20,023	640
April.....	84	63	448	.....	16,279	4,334	20,613	23	418	10,942	7,067	18,009	621
May.....	.....	.....	98	6	15,606	4,141	19,747	30	357	11,025	7,005	18,030	601
June.....	14	66	227	.....	14,151	3,919	18,070	30	408	10,214	6,326	16,540	551
	1,417	1,741	3,307	91	160,684	43,046	200,730	272	5,938	92,192	73,183	165,375	

APPENDIX III.
CIRCULATION—BRANCH LIBRARIES.

	BRANCH LIBRARY No. 1. Cor. Mission and Twenty-second Sts.				BRANCH LIBRARY No. 2. Potrero, cor. Kentucky and Butte Sts.				BRANCH LIBRARY No. 3. 1801 Stockton St.			
	Home Use.....	Hall Use.....	Total.....	Daily Average..	Home Use.....	Hall Use.....	Total.....	Daily Average..	Home Use.....	Hall Use.....	Total.....	Daily Average..
1888-89.												
July.....												
August.....												
September.....												
October.....												
November.....	244	572	816	36					358	181	539	22
December.....	437	378	815	26	16	242	258	43	786	284	1,070	31
January.....	654	428	1,082	36	541	804	1,345	45	939	356	1,295	36
February.....	574	401	971	34	881	679	1,560	58	919	365	1,284	40
March.....	847	452	1,299	41	976	732	1,708	55	1,058	465	1,523	40
April.....	883	469	1,352	46	790	575	1,365	47	996	421	1,417	40
May.....	925	467	1,392	46	813	697	1,510	50	1,110	518	1,628	42
June.....	799	238	1,037	34	709	893	1,602	53	997	321	1,318	40
Total.....	5,359	3,405	8,764		4,726	4,622	9,348		7,163	2,911	10,074	

APPENDIX IV.

CLASSIFICATION OF BOOKS IN THE LIBRARY JUNE 30, 1889.

Bibliography.....	1,033
Encyclopædias.....	284
Philosophy.....	965
Theology.....	2,471
Sociology (including U. S. public documents).....	4,689
Philology.....	659
Natural science.....	1,917
Useful arts (including books donated by Mr. Dunn and Mr. Sutro).....	2,810
Fine arts.....	1,077
Miscellaneous literature.....	2,427
Poetry and drama.....	2,200
Juvenile literature.....	2,254
Fiction.....	10,195
History (including biography).....	10,839
Periodicals (including newspapers).....	7,843
New books (not yet catalogued).....	701
Duplicate books not classified.....	975
Total volumes.....	52,839
Pamphlets.....	3,880
Total volumes and pamphlets.....	56,719
Volumes used up.....	1,360
Volumes lost since 1879.....	368
Volumes out on cards (guarantor notified).....	226

APPENDIX V.

CLASSIFICATION OF DUPLICATES IN THE LIBRARY.

Bibliography.....	19
Philosophy.....	186
Theology.....	299
Sociology.....	263
Philology.....	53
Natural science.....	215
Useful arts.....	199
Fine arts.....	90
Miscellaneous literature.....	301
Poetry and drama.....	228
Juvenile literature.....	960
Fiction.....	7,185
History (including biography).....	981
Periodicals.....	165
Duplicates, not classified.....	975
Total volumes.....	12,119

REPORT

OF THE

San Francisco Law Library.

SAN FRANCISCO, July 1, 1889.

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco:*

GENTLEMEN: Herewith the Librarian of the San Francisco Law Library has the honor to submit his report in behalf of that institution ending this day.

The membership numbers:

Shareholders.. .. .	243
Subscribers.....	21
Ex-officio members.....	75
Total.....	339

The following shareholders were elected during the year: Wm. G. Brittan, David McClure, Ernest Wynne, John H. Durst, Allen G. Eills, Jas. Wheeler, G. W. Chamberlain, James G. Maguire, E. W. McGraw, Gustav Gutsch and C. L. Patton. During that time we lost by death, David McClure, W. H. Sharp, W. H. Glasscock, Robert Tobin and Hall McAllister.

Our accessions have been almost exclusively of a purely legal character; but very few works of a general nature have been added. In the matter of legal additions, our Library has kept abreast of all the current legal literature of the United States and the more important foreign publications.

Our registered volumes now number 27,529. Of these 796 were added since last report. Of this number 541 were acquired by purchase, 35 by gift, and 113 were periodicals bound and 107 were records of the Supreme Court bound. The following lists give an idea of the character of the books:

Text books.....	121
Reports.....	185
Digests.....	40
Statutes.....	136
Miscellaneous.....	314

More particularly classified:

American text books.....	99
American reports.....	155
American digests and indexes.....	35
American statutes.....	101
English text books.....	22
English reports.....	30
English digests and indexes.....	5
English statutes.....	22
Foreign statutes.....	13
Periodicals, law.....	85
Periodicals, miscellaneous.....	28
Records of Supreme Court.....	107
Trials.....	1
U. S. documents.....	55
Cyclopedias and dictionaries.....	10
Statisticians and directories.....	7
General miscellany.....	21

Those to whose kindness we are indebted for books presented are: J. G. Sutherland, Curtis G. Hussey, W. W. Morrow, American Bar Association, Public Printer of New Zealand, the Secretary of Massachusetts, the Secretary of California and the Board of Supervisors.

The expenditures for the period covered by this report are as follows:

Text books, English.....	\$199 30	
Text books, American.....	378 49	
		<hr/>
		\$577 79
Reports, English.....	\$124 25	
Reports, American.....	555 63	
		<hr/>
		679 88
Statutes, English.....	\$46 50	
Statutes, American.....	233 75	
		<hr/>
		280 25
Periodicals, law.....	\$203 95	
Periodicals, miscellaneous.....	38 05	
		<hr/>
		242 00
Digests, American.....	\$160 65	
Digests, English.....	43 75	
		<hr/>
		204 40
Cyclopedias and dictionaries.....		46 00
Dictionaries and statisticians.....		42 00
General miscellaneous books.....		277 29
Maps.....		44 00
Expressage, postage, etc.....		42 66
Binding.....		529 55
District Telegraph and Telephone.....		121 50
Insurance.....		210 00
Printing catalogue.....		506 45
Current expenses.....		116 10
To assistance.....		870 00
		<hr/>
Total.....		\$4,789 87

The receipts during the same period were:

From shareholders.....	\$1,000 00
From subscriptions.....	585 00
From the dollar tax.....	4,594 00
From catalogues and miscellaneous.....	50 00
Total.....	\$6,239 00

Other expenditures made in connection with this institution, pursuant to allowances by your Honorable Body, as for salaries, gas, coal, cleaning library rooms, stationery, and the like, are set forth in the report of the Auditor, to which reference is hereby respectfully made.

Mr. F. P. Deering, the former Librarian, resigned the office on the first day of December, 1888, and your present Librarian, J. H. Deering, was elected by the Board of Trustees. Librarian and Secretary.

At the same meeting Mr. Russel J. Wilson was elected a Trustee of the Library, to fill the vacancy caused by the death of Hall McAllister.

At the annual meeting of the shareholders, held on the last Saturday in March of this year, Messrs. John T. Doyle, J. P. Hoge, L. D. Latimer, Russel J. Wilson, Lorenzo Sawyer, S. M. Wilson and Ralph C. Harrison were elected Trustees for the present library year. These, with Judges Rearden, Murphy, Hunt and Sullivan and the Mayor—the ex-officio members—form the Board of Trustees of the Association. The Trustees on the same day organized by the election of J. P. Hoge as President, Ralph C. Harrison as Treasurer, and Messrs. Hoge, Doyle and Wilson as the Executive Committee.

Respectfully submitted,

J. H. DEERING,

Librarian and Secretary.

Industrial School Report.

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN. In compliance with Resolution No. 2213 (Third Series) of your Honorable Board, I hereby submit my annual report of the City and County Industrial School for the year ending June 30, 1889.

Having but recently assumed charge of this institution, I cannot speak with particular exactness of the work done by my predecessor during the fiscal year just ended. For information relating thereto I am compelled to rely almost entirely upon the statements of the officers and the books of the institution.

I found, when entering upon the discharge of the duties of Superintendent on June 15, 1889, that the buildings were in a sad state of decay, and as far as I could judge no effort had been made to placè the same in a proper state of repair, the plumbing being very defective, the floors of many of the work-houses in a deplorable condition, the kitchen and dining-rooms depleted of many indispensable utensils, the kitchen range and baker's oven so badly used up that it is absolutely necessary that they be put into immediate repair or entirely replaced—the latter I would recommend as being the better and in the end the cheaper course to pursue.

The vegetable garden I found to be wanting in many necessary products of daily use. This we have taken immediate steps to rectify.

The farm has yielded a fair crop of hay, a fraction over forty-five (45) tons. As for the potato crop, if that portion remaining ungathered is to be judged by that already taken from the ground, the yield will fall far short of what will be necessary for the next year's supply.

The horses belonging to the School are horses which formerly belonged to the Fire Department, and were condemned as unfit for that use. They are nearly worthless for continuous labor around the School. We are entirely without a horse fit for buggy use.

The buildings and surrounding fence are so old and have evidently been allowed to go to decay, that it would require a great expenditure of money to put them in anything like proper repair; so much, in fact, that I would not dare make an estimate thereon. So far as the appropriation will allow I shall endeavor to repair the most needed portions.

The boys attending school I find to be as far advanced in their studies as could be expected from boys placed in a similar position.

The defects and dilapidated condition of the buildings had received the serious consideration of Mr. W. H. Harrison during his short term as acting Superintendent. He had planned numerous repairs and improvements, and had actually entered upon the work with a zeal and spirit that, if carried to a successful issue, will result in great benefit to the inmates and property. All of which I most heartily approve. This work will not only be of direct benefit to the institution, but during its prosecution it furnishes the boys with constant occupation, thereby engaging their minds and imparting to them a mechanical knowledge which may, if they elect to lead honest lives on their release, be of inestimable value to them.

The unsightly mound of earth in the rear of the building is being removed, and in its stead we contemplate having the recreation grounds of the school.

The front yards are being terraced, and it is proposed to lay the same out in grass plots and flower beds.

A front entrance will be made immediately opposite the front door of the building.

The inmates have enjoyed the best of health, and save the ordinary indispositions of boyhood no complaints have been made.

The boys employed in the shoe and tailor shops and in the sewing-room have taken great interest in their work, and acquired a knowledge in their respective branches which will enable them if they choose to profit by it to earn an honest livelihood in the world.

Mr. Oratizio Papallardo, instructor of music, has brought the boys in his department to a wonderful degree of proficiency, beginning at the rudiments of music, and thereby planting in their minds such a knowledge of the divine art that in the future they will always have something to fall back upon when all else fails. The Professor, however, labors under the great disadvantage of not having proper instruments, those used by him having been in constant use for years and are in a sad condition.

In my weekly visits to the Magdalen Asylum I have found that which has ever been found in that institution, that the care of and interest taken in the girls confided to the Sisters of Mercy has won for those most excellent ladies the esteem of the girls. That the Sisters have and are doing all that the most exacting could wish to lead those under their charge to a complete reformation of their lives.

I seize this opportunity of expressing to Hon. John Foley, Superintendent of the House of Correction, my appreciation of his many courtesies extended to this institution, he having tendered to us the service of skilled mechanics confined in that institution, thereby enabling us at a small expense to effect many repairs in the School.

To the interest taken by Dr. S. S. Kahn, the Visiting Physician, in the welfare of the inmates, it gives me great pleasure to give my testimony and express my gratitude.

The interest taken by Supervisor H. C. Bingham, Chairman of the Industrial School Committee, and Supervisor Pilster, of that committee, has done much to advance the usefulness of the school, and to them I am indebted for much valuable counsel.

To Mr. W. H. Harrison, Assistant Superintendent, and prior to my assuming charge of the School, Acting Superintendent, I cannot sufficiently express my gratitude for the promptitude with which he placed his thorough knowledge of the institution, its details and all relating thereto, at my disposal. I am greatly indebted to him for much valuable advice.

To the officers and employees I am indebted, their labors being arduous and at times showing no satisfactory results. I tender them my sincere thanks, hoping to receive their earnest co-operation in the future as in the past.

Trusting that our labors will receive the approbation of your Honorable Board, this report is respectfully submitted.

JOHN E. HAMILL,
Superintendent.

SCHEDULE SHOWING THE AMOUNT OF MONEY EXPENDED FOR THE DIFFERENT DEPARTMENTS FOR THE YEAR ENDING JUNE 30, 1889.

MONTHS.	NUMBER IN SCHOOL.		PROVISIONS.				CLOTHING AND SHOES.			
	Number of Officers and Employees.	Number of Inmates	Meat and Fish.	Potatoes, Vegetables and Fruits.	Flour and Meal.	Miscellaneous Groceries and Provisions.	Sheeting and Bedding.	Flannel and Cloth.	Trimmings for Tailor Shop.	Leather and Findings.
1888.										
July.....	19	99	\$257 44	\$13 12	\$98 20	\$211 36	.....	.....	.....	.....
August.....	19	109	236 41	26 44	96 75	149 80	.....	.....	.....	\$191 62
September.....	19	112	267 92	14 00	92 70	325 45	.....	.....	.....	.....
October.....	19	108	310 14	8 51	100 20	209 18	.....	\$161 64	\$41 65	199 90
November.....	19	103	213 47	12 17	98 03	275 33	.....	.....	13 60	.....
December.....	19	97	385 14	15 40	90 35	235 97	.....	56 77	.....	28 85
1889.										
January.....	19	104	250 64	12 23	86 00	237 95	.....	.....	.....	230 64
February.....	19	105	273 37	22 92	85 00	185 48	.....	.....	.....	.....
March.....	19	104	240 57	28 40	95 82	196 45	.....	.....	8 12	.....
April.....	19	101	331 14	24 33	102 80	175 46	.....	198 75	.....	64 25
May.....	18	103	296 97	25 24	50 95	178 07	.....	59 34	.....	98 56
June.....	19	94	247 62	9 03	96 20	152 96	\$42 40	73 28	6 60	107 54
Total.....	.....	.....	\$3,310 73	\$211 79	\$1,093 00	\$2,632 96	\$42 40	\$500 68	\$63 87	\$920 76

SCHEDULE SHOWING AMOUNT OF MONEY EXPENDED FOR DIFFERENT DEPARTMENTS—CONTINUED.

MONTHS.	IMPROVEMENTS AND REPAIRS.							MISCELLANEOUS		
	Lumber.	Hardware.	Lime, Brick and Cement.	Blacksmithing and Horse-shoeing.	Harness and Repairs.	Plumbing, Gasfitting, etc.	Paints, Oils and Glass.	Buggy.	Books, Paper, Pens, Ink, etc.	Feed for Stock.
1888.										
July.....				\$75 90	\$5 75		\$15 25			\$23 98
August.....	\$86 95	\$21 00		28 55			71 00			75 28
September.....				42 45					\$19 75	
October.....				35 75					39 36	119 29
November.....		2 00		22 90	19 25	\$10 00	17 95			40 61
December.....				39 70			18 25			
1889.										
January.....	1 00			21 95			40 10			59 50
February.....	45 60			9 40	13 00		13 75	\$225 00		57 26
March.....		21 60	13 50	55 55			46 15			
April.....	8 41	16 40	4 50	16 90		73 55	7 80		17 50	151 34
May.....		41 05	56 60	13 75			25 77	30 00	16 00	73 30
June.....	92 61	33 55	16 75	67 95	112 00		116 95			69 79
Total.....	\$184 57	\$135 60	\$91 35	\$430 75	\$150 00	\$83 55	\$372 97	\$255 00	\$92 61	\$670 33

SCHEDULE SHOWING AMOUNT OF MONEY EXPENDED FOR DIFFERENT DEPARTMENTS—CONCLUDED.

		* MISCELLANEOUS.								
MONTHS.		Garden, and Farm	Wood and Coal.	Gasoline, Coal Oil, etc.	Drugs.	Miscellaneous, Telephone, Carpets and Furniture.	Crockery.	Salaries of Officers and Employes.	Magdalen Asylum.	Total Monthly Expenditures.
		1888.	July.....	\$128 75	\$91 45	\$48 40	\$3 46	\$1,240 00	$819 00	$3,026 81
	August.....	.....	81 61	.....	\$7 15	.....	.....	1,240 00	873 50	3,141 19
	September.....	.....	92 51	53 25	.....	22 93	\$14 50	1,240 00	843 50	3, 28 96
	October.....	.....	.....	46 75	.....	40 03	23 00	1,223 30	855 00	3,254 95
	November.....	1 50	179 20	50 75	.....	51 05	.....	1,238 17	837 00	3,169 77
	December.....	.....	49 37	1 20	15 70	16 15	.....	1,205 00	802 00	3,021 21
1889.	January.....	340 36	80 96	7 00	.....	32 15	26 65	1,240 00	837 00	3,504 03
	February.....	.....	.....	47 75	15 60	3 40	37 25	1,240 00	878 00	3,152 78
	March.....	19 25	66 94	52 15	.....	23 34	.....	1,240 00	873 50	3,178 74
	April.....	.....	.....	5 10	26 50	4 10	.....	1,236 30	886 00	3,138 17
	May.....	.....	131 66	48 40	.....	48 15	6 50	1,150 00	892 50	3,244 37
	June.....	.....	229 45	51 20	.....	373 42	18 81	1,195 00	929 00	4,041 11
	Total.....	\$489 86	\$1,003 15	\$411 95	\$64 95	\$618 28	\$126 71	\$14,687 77	\$10,316 00	\$38,831 59

Inmates remaining in School July 1, 1888 -

Boys.....	103	
Girls.....	52	
		155

Inmates received during the year ending June 30, 1889 -

Boys.....	122	
Girls.....	52	
		174

Leave of absence revoked—

Boys.....	34	
Girls.....	8	
		42

Returned from Hospital—

Boys.....		
Girls.....	3	
		3

Escapes captured and returned—

Boys.....	3	
Girls.....	1	
		4

To be accounted for..... 378

Granted indefinite leave of absence—

Boys.....	138	
Girls.....	31	
		169

Discharged—

Boys.....	24	
Girls.....	9	
		33

Escaped—

Boys.....	10	
Girls.....	2	
		12

Transferred to Hospital—

Boys.....	2	
Girls.....	3	
		5

Inmates remaining in School July 1, 1889—

Boys.....	94	
Girls.....	63	
		157

Released on Writ of Habeas Corpus—

Boys.....	..	
Girls.....	2	
		2

Total..... 378

Average number of inmates through the year—

Boys.....	103
Girls.....	57

AGES OF INMATES COMMITTED DURING THE YEAR.

	BOYS.	GIRLS.		BOYS.	GIRLS.
8 years of age.....	2	.....	Brought forward.....	26	4
9 years of age.....	3	1	14 years of age.....	28	10
10 years of age.....	4	.....	15 years of age.....	20	15
11 years of age.....	4	1	16 years of age.....	23	16
12 years of age.....	4	1	17 years of age.....	20	7
13 years of age.....	9	1	18 years of age.....	5	.....
Carried forward.....	26	4	Total.....	122	52

COLOR OF INMATES COMMITTED DURING THE YEAR.

	BOYS.	GIRLS.
White.....	120	52
Black.....	1	.....
Chinese.....	1	.....
Total.....	122	52

NATIVITY OF INMATES COMMITTED.

UNITED STATES	BOYS.	GIRLS.	FOREIGN.	BOYS.	GIRLS.
California.....	84	42	Brought forward.....	109	48
Illinois.....	5	1	England.....	4	.....
Nevada.....	1	.....	Ireland.....	1	2
Missouri.....	2	.....	Germany.....	1	1
Maine.....	.....	1	Italy.....	3	.....
Oregon.....	2	.....	Canada.....	1	1
Pennsylvania.....	4	.....	Mexico.....	1	.....
Tennessee.....	.....	1	Australia.....	1	.....
Kentucky.....	2	.....	New Zealand.....	1	.....
New York.....	4	1	Spain.....	.....	.....
Kansas.....	.....	.....	
Massachusetts.....	4	1			
Texas.....	.....	.....	
Ohio.....	1	1			
Minnesota.....	.....	.....	
Utah.....	.....	.....	
Total.....	109	48	Total.....	122	52

CAUSES OF COMMITMENT.

	BOYS.	GIRLS.
Leading an idle and dissolute life.....	52	51
Petit larceny.....	47	.....
Grand larceny.....	3	.....
Burglary in second degree.....	1	.....
Misdemeanor vagrancy.....	14	1
Battery.....	4	.....
Disturbing the peace.....	1	.....
Total.....	122	52

BY WHOM COMMITTED.

	BOYS.	GIRLS.
By Police Court Judges.....	119	51
By Superior Court Judges.....	3	.....
By parents and guardians.....	.....	1
Total.....	122	52

NUMBER OF TIMES COMMITTED.

	BOYS.	GIRLS.
Committed for first time.....	89	44
Committed for second time.....	19	8
Committed for third time.....	8	.....
Committed for fourth time.....	6	.....
Total.....	122	52

ESCAPES.

	BOYS.	GIRLS.
Total escapes during the year	10	2
Escapes recaptured.....	3	1
Total at large.....	7	1

SOCIAL CONDITION OF INMATES COMMITTED.

	BOYS.	GIRLS.
Both parents living.....	60	25
Have lost father.....	21	12
Have lost mother.....	27	8
Have lost father and mother.....	14	7
Total.....	122	52

EMPLOYMENT OF GIRLS.

The girls are employed at various kinds of needlework. Six or eight girls alternate monthly to attend to the domestic duties of the Industrial School department, which is quite distinct from the Magdalen Asylum.

EMPLOYMENT OF BOYS.

The following is the amount of work performed in the different departments :

SHOE SHOP.

Average 10 boys, 6 days per week.

Number of pairs of shoes on July 1, 1888.....	3
Number of pairs of shoes made during year.....	489
Number of pairs of shoes repaired	942
Number of pairs of shoes distributed.....	492
Number of pairs of shoes on hand July 1, 1889.....	....

TAILOR SHOP.

Average 8 boys, 6 days per week.

Number of jackets made during year.....	187
Number of pants made during year.....	204
Number of caps made during year.....	146
Number of jackets repaired during year.....	910
Number of pants repaired during year.....	1,464
Number of caps repaired during year.....	602
Number of jackets on hand July 1, 1889.....	14
Number of pants on hand July 1, 1889.....	13
Number of caps on hand July 1, 1889.....	24

LAUNDRY.

Average 7 boys, 6 days per week.

Number of pieces washed during the year.....	72,234
Number of pieces ironed during the year.....	36,512

SEWING ROOM.

Average 5 boys, 5 days per week.

Number of shirts made.....	260
Number of shirts examined and repaired.....	4,424
Number of sheets examined and repaired.....	60
Number of miscellaneous examined and repaired.....	382
Number of aprons made.....	105
Number of slips made.....	190
Number of shirts on hand.....	162
Number of sheets on hand.....	183
Number of spreads on hand.....	165
Number of blankets on hand.....	25

FARM.

Average 4 boys, 6 days per week.

The farm will produce about 45 tons of hay and about 40 tons of potatoes.

The land is divided as follows :

Industrial School and grounds.....	5 acres
House of Correction and grounds.....	5 acres
Barn, stable, sheds and grounds.....	3 acres
Cultivated for hay.....	45 acres
Cultivated for potatoes.....	14 acres
Pasturage.....	35 acres
Vegetables.....	3 acres
Total.....	110 acres

STOCK AND IMPLEMENTS.

Horses	8
Cows.....	6
Heifers and calves	3
Pigs, large and small.....	51
Four-horse wagon and harness	1
Farm wagon (old) and harness	1
Light wagon (old) and harness.....	1
Buggy and harness.....	1
Dump carts, hand.....	2
Cultivator.....	1

DIETARY.

SHOWING THE KIND OF FOOD USED AT EACH MEAL UNDER MY PREDECESSOR'S ADMINISTRATION FOR FIRST TEN MONTHS OF THIS FISCAL YEAR, 1888-89.

DAY.	BREAKFAST.	DINNER.	SUPPER.
Sunday	Bread..... Coffee..... Hash.....	Soup..... Roast Beef..... Vegetables..... Bread..... Pie.....	Bread. Tea. Gingerbread.
Monday	Bread..... Coffee..... Oat Meal Mush..... Syrup.....	Stewed Beef..... Vegetables..... Potatoes..... Bread.....	Bread. Tea.
Tuesday.....	Bread..... Coffee..... Hash.....	Corned Beef..... Cabbage..... Potatoes..... Bread.....	Bread. Tea.
Wednesday.....	Bread..... Coffee..... Cracked Wheat.....	Stewed Beef..... Vegetables..... Potatoes..... Bread.....	Bread. Tea.
Thursday.....	Bread..... Coffee..... Corn Meal Mush..... Syrup.....	Baked Beans..... Vegetables..... Potatoes..... Bread.....	Bread. Tea.
Friday.....	Bread..... Coffee..... Cracked Wheat..... Syrup.....	Codfish..... Potatoes..... Bread.....	Bread. Tea.
Saturday.....	Bread..... Coffee..... Hash..... Syrup.....	Stewed Mutton..... Vegetables..... Potatoes..... Bread.....	Bread. Tea.

DIETARY.

SHOWING THE KIND OF FOOD USED AT EACH MEAL UNDER PRESENT ADMINISTRATION.

DAY.	BREAKFAST.	DINNER.	SUPPER.
Sunday.....	Hash..... Bread..... Coffee.....	Roast Beef..... Bread..... Vegetables..... Potatoes..... Vegetable Soup..... Pie.....	Bread. Tea. Gingerbread.
Monday.....	Oat Meal Mush..... Bread..... Coffee..... Milk or Syrup.....	Stewed Beef..... Vegetables..... Potatoes..... Bread..... Potato Broth.....	Bread. Tea.
Tuesday.....	Hash..... Bread..... Coffee.....	Pork and Beans..... Bread..... Vegetables..... Potatoes..... Bean Soup..... Cabinet Pudding.....	Bread. Tea.
Wednesday.....	Cracked Wheat..... Bread..... Coffee..... Syrup or Milk.....	Mutton Pot Pie..... Bread..... Potatoes..... Vegetables..... Macaroni Soup.....	Bread. Tea.
Thursday.....	Hash..... Bread..... Coffee.....	Boiled Beef..... Bread..... Vegetables..... Potatoes..... Vermicelli Soup.....	Bread. Tea.
Friday.....	Corn Meal Mush..... Bread..... Coffee..... Milk or Syrup.....	Fresh Fish..... Bread..... Vegetables..... Potatoes..... Fish Chowder.....	Bread. Tea.
Saturday.....	Rice..... Bread..... Coffee..... Milk or Syrup.....	Pork and Beans..... Bread..... Vegetables..... Potatoes..... Mutton Broth.....	Bread. Tea.

From forty to fifty boys employed in the different workshops and on special duty are allowed an extra allowance of food for supper, consisting of baked beans or meat and potatoes.

RECAPITULATION.

Expended for provisions.....	\$7,148 48
Expended for clothing and shoes.....	1,527 71
Expended for repairs and improvements.....	1,703 79
Expended for books and stationery.....	92 61
Expended for feed for stock and seed.....	1,160 19
Expended for fuel.....	1,003 15
Expended for light.....	411 95
Expended for drugs.....	64 95
Expended for miscellaneous.....	618 28
Expended for crockery.....	126 71
Expended for Magdalen Asylum.....	10,316 00
Expended for officers' and employes' salaries.....	14,687 77
Total.....	\$38,861 59

COST OF MAINTENANCE PER CAPITA.

INDUSTRIAL SCHOOL.

Average number of officers and inmates.....	112
Average monthly expense, officers and inmates.....	\$3,238 46
Average monthly expense per capita, officers and inmates.....	26 76
Average daily expense per capita, officers and inmates.....	86
Average monthly expense for provisions, officers and inmates.....	595 70
Average monthly expense for provisions per capita, officers and inmates.....	4 92
Average daily expense for provisions per capita, officers and inmates.....	19

MAGDALEN ASYLUM.

Average montly expense.....	859 66
Average monthly expense per inmate.....	15 00

MISCELLANEOUS ACCOUNTS.

DR.

To cash paid City and County Treasurer.....	\$330 00
To cash paid for sundries.....	170 95
To cash paid for trading cows.....	17 50
To cash paid for repairs.....	40 00
To cash on hand July 1, 1889.....	7 25
	<u>565 70</u>

CR.

To cash on hand July 1, 1888.....	\$3 25
To cash received for junk.....	143 95
To cash received for sale of pigs.....	233 50
To cash received for maintenance of boy from Merced County.....	180 00
	<u>565 70</u>
Balance on hand.....	\$7 25

REPORT OF THE PRINCIPAL TEACHER.

To John E. Hamill, Superintendent of Industrial School,
City and County of San Francisco :

SIR : I respectfully submit the following annual report of the Educational Department of this institution, for the year ending June 30, 1889.

There are two divisions in the school, comprising five classes, and taught respectively by John A. Wright, principal, and John A. Stewart, assistant.

TIME SCHEDULE.

MONDAY AND WEDNESDAY.	TUESDAY AND THURSDAY.	FRIDAY.
Spelling. Reading. Arithmetic. Grammar. History. Penmanship.	Spelling. Reading. Arithmetic. Grammar. Geography. Penmanship.	Spelling. Reading. Arithmetic. Grammar. History. Declamation.

The regular school hours are from :

10 to 11:30 A. M.....	1½ hours
to 3:30 P. M.....	2½ hours
6:15 to 7:30 P. M.....	1½ hours
7:30 to 8 P. M.—Music by the band and evening devotions.....	½ hour
Total.....	5½ hours

The hours of practice for the band are :

10 to 11:30 A. M.....	1½ hours
3:30 to 4:45 P. M.....	1½ hours
6:15 to 7 P. M.....	¾ hour
Total.....	3½ hours

ATTENDANCE.

Number of school days.....	240
Average per month.....	20
Days attendance at school.....	15,258
Days absence from school.....	1,536
Average belonging.....	.69÷
Average daily attendance, boys.....	.63+
Percentage of attendance.....	.91÷
Percentage of absence.....	.09+
Percentage in studies.....	.82
Percentage in department.....	.88

SPELLING.

Wilson's Primary Speller.....	35
Wilson's Larger Speller.....	41
Number spelling from First Reader.....	18
Total.....	94

READING.

MCGUFFEY'S READERS.

First Reader.....	18
Second Reader.....	26
Third Reader.....	40
Fourth Reader.....	10
Total.....	94

ARITHMETIC.

ROBINSON'S COURSE.

Notation and counting.....	18
Primary Arithmetic.....	24
Rudiments of Arithmetic.....	40
Practical Arithmetic.....	12
Total.....	94

GRAMMAR.

SWINTON'S LANGUAGE SERIES.

Number studying text-books.....	23
Number receiving oral instruction.....	41
Do not study grammar.....	30
Total.....	94

GEOGRAPHY.

Monteith's Manual.....	51
Receive oral instruction.....	25
Do not study geography.....	18
Total.....	94

HISTORY.

Swinton's Condensed United States.....	37
Number receiving oral instruction.....	39
Number not studying history.....	18
Total.....	94

PENMANSHIP.

PAYSON, DUNTON & SCRIBNER'S SERIES.

Copy Book No. 1.....	28
Copy Book No. 2.....	21
Copy Book No. 3.....	19
Copy Book No. 4.....	11
Copy Book No. 5.....	9
Copy Book No. 6.....	6
Total.....	94

AGES OF BOYS AT END OF YEAR.

Age.....	9	10	11	12	13	14	15	16	17	18	19
Number.....	1	1	2	3	9	12	11	22	9	18	6
Total.....	94										
Average years, 15+.											

No session of school is held on Saturday, on account of the boys being employed bathing and cleaning school building. Their clothing and shoes are inspected Saturday afternoon, and the necessary repairs made. The boys are occupied reading miscellaneous works from the library on Saturday and Sunday evenings.

MUSIC.

The number of boys in the band ranges from ten to fourteen. Mr. Oratizio Papallardo, the leader of the band, has been employed during the past year instructing boys in this peculiar study. It requires a great deal of patience and perseverance on the part of the teacher to qualify boys for playing their respective instruments. His pupils have manifested a lively interest in the study of music. Man is a social creature, and to fit him for mingling with his fellows it is necessary to educate his affections; for all—whether old or young—the practice of vocal or instrumental music will be found the most influential agent for exerting a restraining and elevating influence over their lives.

GENERAL REMARKS.

We find the great mass of prisoners in our penal institutions are illiterate. This being true, we should try and educate the juvenile delinquents and prevent them from becoming full-fledged criminals. It is necessary to try and develop the physical, moral and intellectual natures if we are to prevent them from leading criminal lives. The object of this institution should be to teach that which is useful and practical; something that will benefit them when they leave here and again mingle with the world. A large percentage of the boys committed to this institution do not attend school when at home. If they are to acquire the rudiments of an education they must obtain it when they are here. Too much praise cannot be accorded the boys for their good deportment during the past year. They have manifested much interest in their studies. Many of them will doubtless become useful members of society if they receive proper encouragement from their parents or guardians when they return home. It is next to impossible to reform a boy when he is permitted to return to his evil companions. Whenever the boys have an opportunity they have manifested a desire to read miscellaneous books from the library. When they once acquire a taste for reading good books, they will not desire to read trashy novels. The reading habit once formed will never be abandoned. If a boy will spend his leisure moments in the Free Library when he returns to the city, there is little danger that he will return to his former mode of life. The assistant teachers in the employ of the School have labored faithfully in the performance of their respective duties. The boys receive religious and moral instruction Sundays from priests, sisters of charity and Protestant ministers.

Respectfully submitted,

JOHN A. WRIGHT,

Principal Teacher.

June 30, 1889.

REPORT

OF THE

SUPERINTENDENT OF THE HOUSE OF CORRECTION.

HOUSE OF CORRECTION,
San Francisco, July 1st, 1889. }

*To the Honorable the Mayor and Board of Supervisors
of the City and County of San Francisco :*

GENTLEMEN : In compliance with Resolution No. 2,213 (Third Series) of your Honorable Body, I herewith submit a detailed report of the operations and expenditures of this institution for the fiscal year ending June 30th, 1889, as per the following Exhibits, viz. :

- " A."—Number of prisoners committed and discharged.
- " B."—Inmate population by months.
- " C."—Name of offense.
- " D."—From what Court committed.
- " E."—Terms of sentence.
- " F."—Ages of prisoners.
- " G."—Nationality of prisoners.
- " H."—Occupations of prisoners.
- " I."—Religion professed.
- " J."—Number of terms committed.
- " K."—Prisoners, literate or illiterate.
- " L."—Number of days' labor performed.
- " M."—Punishments inflicted.
- " N."—Prisoners on hand July 1st, 1888.
- " O."—Actual expenses of Institution.
- " P."—Monthly statement of expense account.
- " Q."—Monthly statement of ration account.
- " R."—Comparative statement for eight years.
- " S."—Diet table.
- " T."—Inventory.
- " U."—General remarks.

EXHIBIT "A."

NUMBER OF PRISONERS COMMITTED DURING THE FISCAL YEAR ENDING
JUNE 30TH, 1889.

Number of prisoners on hand June 30th, 1888.....	206	
Committed during the year—Males.....	914	
Committed during the year—Females.....	231	
Returned from City and County Hospital.....	2	
Returned from Court.....	2	
Recaptured.....	2	
	1,151	
	1,357	

NUMBER OF PRISONERS RELEASED DURING THE FISCAL YEAR ENDING
JUNE 30, 1889.

	MALES.	FEMALES.	TOTALS.
Discharged by expiration of sentence.....	808	194	1,002
Discharged by order of Court.....	28	2	30
Pardoned by Governor Waterman.....	10	.....	10
Died.....	1	.....	1
Sent to Insane Asylum.....	2	1	3
Sent to City and County Hospital.....	5	2	7
Sent to Court.....	2	.....	2
Escaped.....	4	.....	4
	860	199	1,059
Total number received.....			1,357
Total number discharged.....			1,059
Prisoners on hand June 30th, 1888.....			298

EXHIBIT "B."

SHOWING INMATE POPULATION BY MONTHS FOR THE FISCAL YEAR ENDING
JUNE 30, 1889.

	1888.						1889.						Total.....
	July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....	
Number on hand first of month	206	206	211	229	207	226	265	300	298	293	315	323	.....
Number received by sentence of Court.....	53	65	80	66	72	119	131	102	95	143	112	107	1145
Number recaptured.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2
Number returned from County Hospital.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	2
Number returned from Court.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	2
Totals.....	259	271	292	295	279	345	396	402	394	436	428	433	.....
Number discharged by expiration of sentence.....	53	58	60	88	50	74	91	98	101	106	99	124	1002
Number pardoned by Governor	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waterman.....	.....	1	2	.....	1	1	1	2	.....	.....	1	1	10
Number died.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Number escaped.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	2	4
Number sent to Court.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	2
Number sent to City and County Hospital.....	.....	1	.....	.....	1	.....	.....	.....	.....	2	3	.....	7
Number discharged by order of Court.....	.....	.....	1	.....	.....	3	4	2	.....	13	1	6	30
Number sent to Insane Asylum.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	2	3
Totals.....	53	60	63	88	53	80	96	104	101	121	105	135	.....
Balance of prisoners on hand at close of month.....	206	211	229	207	226	265	300	298	293	315	323	298	.....
Net gain.....	.....	5	18	.....	19	39	35	.....	.....	22	8	.....	.....
Net reduction.....	.....	.....	.....	22	.....	.....	.....	2	5	.....	.....	25	.....
Average daily number of prisoners.....	206	205	220	216	212	254	276	305	286	320	335	312	.....
Greatest number on hand any one day.....	207	212	236	230	232	269	300	314	297	339	355	335	.....
Least number on hand any one day.....	197	196	203	202	201	239	259	292	279	290	319	294	.....

EXHIBIT "C."

OFFENSES FOR WHICH PRISONERS HAVE BEEN COMMITTED DURING THE
FISCAL YEAR ENDING JUNE 30, 1899.

	MALES.	FEMALES.	TOTAL.
Petit Larceny.....	205	19	224
Vagrancy.....	282	47	329
Drunk.....	104	139	243
Assault.....	11	.....	11
Battery.....	69	.....	69
Begging.....	42	.....	42
Malicious Mischief.....	14	5	19
Disturbing the Peace.....	15	7	22
Indecent Exposure.....	9	.....	9
Misdemeanor.....	28	.....	28
Vulgar Language.....	6	3	9
Burglar's tools in possession.....	2	.....	2
Obtaining Money by False Pretense....	5	.....	5
Burglary, First Degree.....	10	.....	10
Burglary, Second Degree.....	25	.....	25
Burglary, Attempt.....	3	.....	3
Forgery.....	5	.....	5
Embezzlement, felony.....	2	.....	2
Grand Larceny.....	8	2	10
Robbery.....	4	.....	4
Carrying Concealed Weapon.....	11	.....	11
Cruelty to Children.....	1	.....	1
Embezzlement, misdemeanor.....	4	.....	4
Lottery Tickets in Possession.....	3	.....	3
Passing Counterfeit Money.....	1	.....	1
Visiting Opium Place.....	11	1	12
Inmate House of Ill Fame.....	.....	7	7
Soliciting Prostitution.....	.....	1	1
Smuggling Opium.....	2	.....	2
Visiting Tan Game.....	24	.....	24
Discharging Fire arms.....	1	.....	1
Keeping Opium Place.....	3	.....	3
Keeping Lottery Place.....	1	.....	1
Receiving Stolen Goods.....	1	.....	1
Cruelty to Animals and Fast Driving.....	2	.....	2
	914	231	1,145

EXHIBIT "D."

PRISONERS WERE COMMITTED FROM THE FOLLOWING COURTS DURING THE
FISCAL YEAR ENDING JUNE 30, 1889.

COURT.	MALES.	FEMALES.	TOTAL
POLICE COURT NO. 1.			
Hon. F. A. Hornblower, Judge.....	233	60	293
Hon. Hale Rix, Judge.....	209	63	272
Hon. H. J. Stafford, Acting Judge.....	1	.....	1
POLICE COURT NO. 2.			
Hon. Jas. C. Lawler, Judge.....	283	286	369
Hon. J. C. B. Hebbard, Acting Judge.....	1	.....	1
POLICE COURT NO. 3.			
Hon. Henry L. Joachimsen, Judge.....	123	18	141
SUPERIOR COURT, DEPARTMENT 2.			
Hon. J. F. Sullivan, Judge.....	10	2	18
DEPARTMENT 11.			
Hon. E. R. Garber, Judge.....	6	1	7
Hon. F. W. Van Reynegom, Judge.....	1	.....	1
Hon. D. J. Toohy, Judge.....	11	1	12
DEPARTMENT 12.			
Hon. D. J. Murphy, Judge.....	25	.....	25
U. S. DISTRICT COURT.			
Hon. O. Hoffman, Judge.....	5	.....	5
	914	231	1,145

REPORT OF SUPERINTENDENT

EXHIBIT "E."

TERMS OF SENTENCES OF PRISONERS COMMITTED DURING THE FISCAL YEAR
ENDING JUNE 30, 1889.

PINE.	YEARS.	MONTHS.	DAYS.	MALE.	FEMALE.	TOTAL.
.....			10	4		
.....			15	1		
.....			20	3	2	
.....			30	152	64	
.....			35	1		
.....			40	10	2	
.....			50	4	4	
.....			60	200	75	
.....			80	6		
.....			90	147	62	
.....			110	1		
.....			120	3	4	
.....			180	2		
.....			270	1		
.....		3		56	4	
.....		4		23	2	
.....		5		12	2	
.....		6		107	3	
.....		7		2		
.....		8		1		
.....		9		5		
.....	1			17	2	
.....	1½			5		
.....	2			13		
.....	2½			4		
.....	3			20		
\$10 00				2		
20 00				12	1	
25 00				5	2	
30 00				15		
40 00				10		
50 00				35	1	
70 00				1		
75 00				2		
90 00				1		
100 00				10		
200 00				1		
.....		4	20	1		
.....		5	20	1		
.....		6	30	1		
.....		4	90	2		
20 00			30	1		
30 00			60	1		
10 00		3		1		
20 00		3		1		
100 00		3		1		
20 00		6		1		
50 00		6		1		
90 00		6		1		
100 00		6		2		
180 00		6		1		
250 00		6		2		
400 00		6			1	
500 00		6		2		
40 00	1					
				914	231	1,145

EXHIBIT "F."

AGES OF PRISONERS COMMITTED DURING THE FISCAL YEAR ENDING
JUNE 30, 1889.

AGES.	MALES.	FEMALES.	TOTAL.
Fourteen.....	2	.....	2
Fifteen.....	12	2	14
Sixteen.....	21	2	23
Seventeen.....	40	5	45
Eighteen.....	52	4	56
Nineteen.....	41	3	44
Twenty.....	43	7	50
Twenty-one.....	35	11	46
Twenty-two.....	36	2	38
Twenty-three.....	30	2	32
Twenty-four.....	34	7	41
Twenty-five.....	44	4	48
Twenty-six.....	14	1	15
Twenty-seven.....	38	3	41
Twenty-eight.....	30	5	35
Twenty-nine.....	24	18	42
Thirty.....	18	9	27
Thirty-one.....	24	6	30
Thirty-two.....	11	8	19
Thirty-three.....	10	8	18
Thirty-four.....	17	9	26
Thirty-five.....	22	10	33
Thirty-six.....	16	2	18
Thirty-seven.....	17	6	23
Thirty-eight.....	11	8	19
Thirty-nine.....	24	13	37
Forty.....	14	6	20
Forty-one.....	16	3	19
Forty-two.....	8	5	13
Forty-three.....	14	3	17
Forty-four.....	20	4	24
Forty-five.....	12	2	14
Forty-six.....	13	15	28
Forty-seven.....	13	9	22
Forty-eight.....	12	3	15
Forty-nine.....	15	6	21
Fifty.....	10	1	11
Fifty-two.....	13	2	15
Fifty-three.....	5	3	8
Fifty-four.....	9	2	11
Fifty-five.....	4	3	7
Fifty-six.....	10	2	12
Fifty-seven.....	10	.....	10
Fifty-eight.....	6	1	7
Fifty-nine.....	10	5	15
Sixty.....	5	.....	5
Sixty-one.....	7	.....	7
Sixty-two.....	6	1	7
Sixty-three.....	3	.....	3
Sixty-four.....	2	.....	2
Sixty-five.....	1	.....	1
Sixty-seven.....	1	.....	1
Sixty-eight.....	3	.....	3
Seventy-one.....	1	.....	1
Seventy-four.....	2	.....	2
Seventy-eight.....	1	.....	1
Eighty-nine.....	1	.....	1
Total.....	914	231	1,145

EXHIBIT "G."

NATIVITIES OF PRISONERS COMMITTED DURING THE FISCAL YEAR ENDING
ENDING JUNE 30, 1889.

NATIVE.	MALES.	FEMALES.	TOTAL.
Arizona.....	1	.....	1
Alabama.....	1	1	2
Connecticut.....	5	6	11
California.....	200	29	229
Illinois.....	16	1	17
Indiana.....	2	.....	2
Iowa.....	4	1	5
Kentucky.....	7	1	8
Kansas.....	1	.....	1
Louisiana.....	6	4	10
Minnesota.....	2	.....	2
Maine.....	4	2	6
Maryland.....	5	1	6
Missouri.....	13	1	14
Michigan.....	3	.....	3
Massachusetts.....	44	15	59
Montana.....	2	.....	2
Mississippi.....	2	.....	2
Nevada.....	2	.....	2
New York.....	107	22	129
New Jersey.....	3	2	5
New Hampshire.....	1	.....	1
Oregon.....	2	1	3
Ohio.....	17	4	21
Pennsylvania.....	43	1	44
Rhode Island.....	1	.....	1
South Carolina.....	2	.....	2
Tennessee.....	2	.....	2
Vermont.....	2	.....	2
Virginia.....	3	2	5
Washington, D. C.....	3	.....	3
West Virginia.....	.....	1	1
Wisconsin.....	1	2	3
Washington Territory.....	1	.....	1
Wyoming Territory.....	1	.....	1
Total.....	509	97	606

EXHIBIT "G"—CONCLUDED.

FOREIGN.	MALES.	FEMALES.	TOTAL.
Austria	6		6
Australia	1	2	3
Belgium	4		4
Bavaria	1		1
Brazil	1		1
China	81		81
Canada	6	2	8
Cape Verde Islands	1		1
Chili	1		1
Denmark	6		6
England	36	1	37
East Indies	1		1
France	7	3	10
Finland	3		3
Germany	47	17	64
Holland	3		3
Ireland	128	95	223
Italy	8		8
Jamaica		1	1
Japan	5		5
Mexico	10		10
Norway	8		8
Nova Scotia	3		3
New Zealand		1	1
Peru	4	1	5
Portugal	2		2
Russia	5		5
Scotland	10	4	14
Sweden	12	5	17
Spain		1	1
Sandwich Islands		1	1
Switzerland	4		4
Total	405	134	539
Total Native-born	509	97	606
Total Foreign-born	405	134	539
Total	914	231	1145

EXHIBIT "H."

OCCUPATION OF INMATES COMMITTED DURING THE FISCAL YEAR ENDING
JUNE 30, 1889.

OCCUPATION.	MALES.	FEMALES.	TOTAL.
Agent.....	3		3
Bootblack.....	1		1
Boxmaker.....	4		4
Barber.....	13		13
Blacksmith.....	15		15
Bookkeeper.....	5		5
Butcher.....	11		11
Boatman.....	1		1
Baker.....	9		9
Brush-maker.....	2		2
Blue-maker.....	2		2
Boatbuilder.....	3		3
Boilermaker.....	16		16
Bartender.....	6		6
Clerk.....	33		33
Carriage maker.....	1		1
Chair maker.....	1		1
Carpenter.....	20		20
Cigarmaker.....	23		23
Cabinetmaker.....	2		2
Confectioner.....	5		5
Cook.....	42	2	44
Cooper.....	4		4
Caulker.....	2		2
Domestic.....		8	8
Dressmaker.....		22	22
Dishwasher.....	3		3
Doctor.....	1		1
Driller.....	1		1
Distiller.....	1		1
Dyer.....	1		1
Engineer.....	7		7
Electrician.....	1		1
Engraver.....	1		1
Farmer.....	9		9
Fireman.....	4		4
Fisherman.....	2		2
Furniture setter.....	1		1
Gilder.....	1		1
Glassworker.....	4		4
Gardener.....	9		9
Harnessmaker.....	2		2
Hotelrunner.....	1		1
Hackdriver.....	2		2
Housekeeper.....		74	74
Hostler.....	14		14
Horse-shoer.....	1		1
Matter.....	2		2
Ironworker.....	13		13
Junkdealer.....	6		6
Jeweler.....	3		3
Janitor.....	1		1
Laborer.....	205		205
Lawyer.....	1		1
Laundryman.....	27		27
Longsho reman.....	10		10

EXHIBIT "H."—CONCLUDED.

OCCUPATION.	MALES.	FEMALES.	TOTAL.
Lather.....	1		1
Locksmith.....	1		1
Millwright.....	2		2
Miner.....	6		6
Musician.....	1		1
Miller.....	1		1
Messenger.....	2		2
Match maker.....	1		1
Milliner.....		3	3
Marble worker.....	1		1
Mechanic.....	20		20
Mattress maker.....	1		1
Nurse.....		2	2
No Occupation.....	44	104	148
Porter.....	3		3
Plumber.....	15		15
Paper hanger.....	1		1
Painter.....	21		21
Printer.....	12		12
Peddler.....	14		14
Plasterer.....	7		7
Piano maker.....	2		2
Rag picker.....	3		3
Railroad hand.....	3		3
Shoemaker.....	9		9
Stonecutter.....	4		4
Sailor.....	62		62
Stevedore.....	1		1
Saleslady.....		2	2
Salesman.....	3		3
Sailmaker.....	2		2
Soda water manufacturing.....	2		2
Stamp maker.....	1		1
Seamstress.....		8	8
Soap manufacturing.....	1		1
Shirt maker.....	1		1
Spice packer.....	1		1
Telegraph Operator.....	1		1
Tailor.....	10	3	13
Teamster.....	46		46
Tin roofer.....	2		2
Upholsterer.....	2		2
Vaquero.....	2		2
Waiter.....	41	3	44
Varnisher.....	1		1
Wood polisher.....	1		1
Total.....	914	231	1,145

EXHIBIT "I."

RELIGION OR CREED ALLEGED TO BE PROFESSED BY PRISONERS COMMITTED
DURING THE FISCAL YEAR ENDING JUNE 30, 1889.

CREED.	MALES.	FEMALES.	TOTAL.
Roman Catholic.....	531	16	697
Protestant.....	230	37	267
Hebrew.....	9	.....	9
Free Thinker.....	1	.....	1
Unbeliever.....	67	23	95
Pagan.....	76	.....	76
Total.....	914	231	1,145

EXHIBIT "J."

PRISONERS WHO HAVE BEEN COMMITTED ONE OR MORE THAN ONE TERM, AND
RECEIVED DURING THE FISCAL YEAR ENDING JUNE 30, 1889.

	MALES.	FEMALES.	TOTAL.
First time committed.....	637	120	757
Second time committed.....	132	26	158
Third time committed.....	52	10	62
Fourth time committed.....	22	4	26
Fifth time committed.....	10	6	16
Sixth time committed.....	8	2	10
Seventh time committed.....	2	6	8
Eighth time committed.....	6	5	11
Ninth time committed.....	2	3	5
Tenth time committed.....	2	1	3
Eleventh time committed.....	2	1	3
Twelfth time committed.....	2	4	6
Thirteenth time committed.....	1	8	9
Fourteenth time committed.....	2	7	9
Fifteenth time committed.....	2	4	6
Sixteenth time committed.....	1	2	3
Seventeenth time committed.....	2	.....	2
Eighteenth time committed.....	.....	1	1
Nineteenth time committed.....	1	.....	1
Twentieth time committed.....	1	2	3
Twenty-first time committed.....	5	3	8
Twenty-second time committed.....	2	2	4
Twenty-third time committed.....	4	2	6
Twenty-fourth time committed.....	2	1	3
Twenty-seventh time committed.....	2	2	4
Thirtieth time committed.....	2	9	11
Thirty-first time committed.....	1	.....	1
Thirty-fifth time committed.....	2	.....	2
Thirty-seventh time committed.....	2	.....	2
Thirty-ninth time committed.....	1	.....	1
Sixty-first time committed.....	2	.....	2
Sixty-second time committed.....	1	.....	1
Sixty-third time committed.....	1	.....	1
Total.....	914	231	1,145

EXHIBIT "K."

NUMBER OF PRISONERS LITERATE AND ILLITERATE RECEIVED DURING THE FISCAL YEAR ENDING JUNE 30, 1889.

	MALES.	FEMALES.	TOTAL.
Number of prisoners who can read and write.....	797	210	1,007
Number of prisoners who can read but cannot write...	3	4	7
Number of prisoners who can neither read nor write...	114	17	131
Total.....	914	231	1,145

EXHIBIT "L."

NUMBER OF DAYS' LABOR PERFORMED BY PRISONERS DURING THE FISCAL YEAR ENDING JUNE 30, 1889.

MONTHS.	In and about the Building.....	On Roads and Quarry.....	At Industria. Sch'1.	By Women.....	Total.....
July.....	2,540	2,070	94	217	4,921
August.....	2,958	1,142	95	217	4,412
September.....	2,790	983	59	210	4,042
October.....	2,968	715	38	217	3,938
November.....	2,919	230	69	210	3,428
December.....	2,364	335	108	217	3,024
January.....	2,911	594	167	217	3,889
February.....	2,609	812	166	196	3,783
March.....	2,223	633	114	217	3,187
April.....	2,674	1,149	83	210	4,116
May.....	2,929	1,226	127	217	4,499
June.....	2,822	1,116	151	210	4,299
Total.....	32,707	11,005	1,271	2,555	47,538

REPORT OF SUPERINTENDENT

EXHIBIT "M."

NUMBER OF PRISONERS SUBJECTED TO PUNISHMENT, NATURE OF OFFENSES
AND PUNISHMENT INFLICTED DURING THE FISCAL
YEAR ENDING JUNE 30, 1889

	MALES.	FEMALES.	TOTAL.
Attempt to escape.....	3		3
Vulgar language.....	6		6
Stealing.....	2		2
Fighting.....	1		1
Assault on prisoner.....	2		2
Lying.....	1		1
Riotous conduct.....	3		3
Disorderly conduct.....	3		3
Insubordination.....	5		5
Total.....	26		26
PUNISHMENTS.			
Confinement in tank 48 hours.....	4		4
Confinement in tank 24 hours.....	11		11
Confinement in dark cell 10 days.....	1		1
Confinement in dark cell 48 hours.....	2		2
Confinement in dark cell 24 hours.....	6		6
Confinement in dark cell 12 hours.....	1		1
Confinement on bread and water 5 days.....	1		1
Total.....	26		26

EXHIBIT "N."

TERM OF SENTENCE AND OFFENSE OF PRISONERS ON HAND JULY 1, 1889.

	MALES.	FEMALES.	TOTAL.
Number of Prisoners on hand July 1, 1889.....	256	42	298
OFFENSES.			
Assault.....	1		1
Assault with deadly weapon.....	2		2
Begging.....	3		3
Burglary.....	43		43
Battery.....	10		10
Disturbing the peace.....		1	1
Drunk.....	28	18	46
Embezzlement.....	3		3
Forgery.....	7		7
Grand larceny.....	18	2	20
Misdemeanor.....	22	1	23
Petit larceny.....	75	1	76
Robbery.....	5		5
Smuggling opium.....	1		1
Vulgar language.....		1	1
Vagrancy and battery.....	2		2
Vagrancy.....	33	16	49
Malicious mischief.....	1	2	3
Obtaining money under false pretenses.....	2		2
Total.....	256	42	298
TERMS OF SENTENCE.			
Three years.....	32		32
Two years and six months.....	9		9
Two years.....	15		15
Eighteen months.....	6		6
One year.....	15	2	17
Nine months.....	4		4
Eight months.....	1		1
Seven months.....	2		2
Five months.....	50	1	51
Six months.....	7		7
Four months.....	5		5
Three months.....	15		15
One hundred and twenty days.....	2	1	3
One hundred and ten days.....	1		1
Ninety days.....	33	15	49
Eighty days.....	2		2
Sixty days.....	21	18	39
Fifty days.....	1		1
Forty days.....	2	1	3
Thirty days.....	10	3	13
One year and \$40 fine.....	1		1
Eighteen months and \$150 fine.....	1		1
Six months and \$500 fine.....	4	1	5
Six months and \$250 fine.....	1		1
Six months and \$90 fine.....	1		1
Six months and \$50 fine.....	1		1
\$200 fine.....	1		1
\$100 fine.....	6		6
\$50 fine.....	6		6
\$20 fine.....	1		1
Total.....	256	42	298

EXHIBIT "O."

MONTHLY EXPENDITURES FOR THE FISCAL YEAR ENDING JUNE 30, 1889.

MONTH.]	Salary Account...	Ration Account...	Hay, Grain and Feed.....	Drug and Medicine	Lumber	Telephone.....	Blacksmith and Repairs.....	Horseshoeing.....	Hardware and Plumbing.....	Paints and Oil....	Reconstruction of Telephone Line.
July.....	\$1,393 39	\$282 85	\$83 61	.....	.....	\$4 54	.....	\$11 30	\$6 25	\$7 40	.....
August.....	1,425 00	1,520 32	206 30	.....	\$12 45	5 03	.....	13 80	19 23	8 60	.....
September.....	1,415 84	1,578 18	189 17	.....	51 38	5 12	.....	.....	.....	.....	.....
October.....	1,425 00	1,610 16	338 23	\$51 80	.....	3 73	.....	20 65	4 08	.....	.....
November.....	1,384 67	1,520 32	246 54	.....	4 62	3 30	.....	7 50	4 10	.....	.....
December.....	1,410 33	1,845 05	203 94	.....	.....	.....	.....	7 50	5 30	.....	.....
January.....	1,405 08	1,982 29	301 52	62 80	.....	.....	\$23 50	10 00	.....	.....	.....
February.....	1,430 32	1,952 50	277 12	3 00	22 50	5 22	1 50	10 00	8 40	.....	\$98 99
March.....	1,425 00	2,077 99	247 22	39 00	.....	4 50	5 25	8 30	.....	173 55	.....
April.....	1,425 00	2,239 16	281 26	44 40	19 52	13 09	18 40	.....	.....	.....	.....
May.....	1,425 00	2,404 68	246 95	46 05	.....	4 09	.....	.....	.....	11 25	.....
June.....	1,425 00	1,515 55	169 90	49 41	89 48	4 68	69 50	.....	78 75	.....	.....
	\$16,994 03	\$20,529 05	\$2,751 76	\$296 46	\$199 95	\$56 45	\$123 15	\$89 55	\$126 16	\$200 80	\$98 99

EXHIBIT "O"—CONTINUED.

MONTHLY EXPENDITURES FOR THE FISCAL YEAR ENDING JUNE 30, 1889.

MONTH.	Harness and Leather.....	Brushes and Willow-ware.....	Linen and Muslin-ware.....	Cutlery.....	Expenses for Recapturing Escaped Prisoners.	Ordnance and Ammunition.....	Kitchen and Range Account.....	Newspapers.....	Hack hire.....
July.....									
August.....	\$37 75	\$15 00	\$9 55	\$7 75	\$45 00				
September.....									
October.....									
November.....						\$34 00	\$2 67		
December.....									
January.....								\$3 00	\$6 00
February.....									
March.....	96 48								
April.....									
May.....									
June.....					15 00				
	\$134 23	\$15 00	\$9 55	\$7 75	\$60 00	\$34 00	\$2 67	\$3 00	\$6 00

REPORT OF SUPERINTENDENT

EXHIBIT "O"—CONCLUDED.
MONTHLY EXPENDITURES FOR THE FISCAL YEAR ENDING JUNE 30, 1888.

MONTH.	Vegetable Seed ...	Glassware	Dry Goods.....	Stationery.....	Beds and Bedding.	Live Stock.....	Surgical Instru- ments.....	Total.....
July.....								\$1,744 34
August.....								3,325 83
September.....								3,249 69
October.....								3,453 65
November.....								3,207 72
December.....								3,500 62
January.....								3,775 34
February.....								3,808 05
March.....	\$10 02							4,087 81
April.....								4,040 83
May.....								4,138 02
June.....		\$5 10	\$100 00	\$14 11	\$111 00	\$50 00	\$4 50	3,701 98
	\$10 02	\$5 10	\$100 00	\$14 11	\$111 00	\$50 00	\$4 50	\$42,033 88

Total expense for fiscal year 1888-89.....\$42,033 88
 Appropriation.....35,000 00
 Overdrawn.....\$4,033 88
 Overdrawn.....\$4,033 88
 Paid City and County Treasurer (cash). 541 35
 Average monthly expense..\$3,502 87
 Total deficiency.....\$3,492 53

EXHIBIT "P."

MONTHLY STATEMENT OF EXPENSE ACCOUNT, AVERAGE NUMBER OF PRISONERS AND COST OF MAINTENANCE PER DAY PER PRISONER FOR THE FISCAL YEAR ENDING JUNE 30, 1889.

MONTH.	Total monthly ex- pense.....	Average daily ex- pense.....	Average number of prisoners per day	Average cost per day per prisoner
July.....	\$1,744 34	\$56 27	200 2-3	28 4-100c
August.....	3,325 83	107 28 15-31	205 9-31	52 26-100c
September.....	3,249 69	108 32 3-10	220 26-30	49 4-100c
October.....	3,453 65	111 73 2-31	216 25-31	51 39-100c
November.....	3,207 72	106 90 2-3	212 7-30	50 38-100c
December.....	3,500 62	112 92 10-31	254 10-31	44 40-100c
January.....	3,775 84	121 79 11-31	276 4-31	44 10-100c
February.....	3,808 05	135 28 21-28	305 1-14	44 58-100c
March.....	4,087 81	131 86 15-31	286 27-31	45 96 100c
April.....	4,040 83	134 69 13-30	320 14-15	42 9-100c
May.....	4,138 02	133 48 14-31	335 18-31	39 77-100c
June.....	3,160 63	123 39 7-10	312 11-30	39 50-100c
Total expense for year.....	\$41,492 53			
Average expense per day		\$113 67 8-10		
Average No. of prisoners per day...			261 8-10	
Average cost per day per prisoner				44 29-100c

EXHIBIT "Q."

MONTHLY STATEMENT OF RATION ACCOUNT, AVERAGE NUMBER OF PRISONERS
AND RATIONS, AND COST PER DAY PER PRISONER FOR RATIONS
FOR THE FISCAL YEAR ENDING JUNE 30, 1889.

MONTH.	Total ration ac- count.....	Daily average of prisoners.....	Daily average of rations.....	Average cost per day per prisoner
July.....	\$282 85	200 2-3	220 21-31	4 54-100c
August.....	1,520 32	205 9-31	225 15-31	23 89-100c
September.....	1,578 18	220 26-30	241 26-30	23 81-100c
October.....	1,610 16	216 25-31	238 25-31	23 95-100c
November.....	1,520 32	212 7-30	233	23 87-100c
December.....	1,845 05	254 10-31	273 20-31	23 40-100c
January.....	1,982 29	276 4-31	294	23 14-100c
February.....	1,952 50	305 1-14	320 17-28	22 85-100c
March.....	2,077 99	236 27-31	308 6-31	21 74-100c
April.....	2,239 16	320 14-15	343 1-6	23 25-100c
May.....	2,404 68	335 18-31	356 20-31	23 10-100c
June.....	1,515 55	312 11-30	332 1-3	15 20-100c
Total of ration acc't. for year.	\$20,529 05			
Average No. of prisoners per day.....		261 17-40		
Average No. of rations per day.....			281 99-100	
Average cost per day per prisoner for rations.....				21 6-100c

EXHIBIT "R."

COMPARATIVE STATEMENT OF RATION AND SUBSISTENCE ACCOUNTS AND BALANCES FOR NINE YEARS MANAGEMENT OF THE HOUSE OF CORRECTION.

FISCAL YEAR.	Contract price per inmate	Total cost of rations as per contract.....	Daily average of prisoners.....	Daily average of rations.....	Cost per day per prisoner for rations.....	Cost per day per prisoner for maintenance	Appropriation for year.....	CR.	DR.
								Balance for year.....	Balance for year.....
July 1, 1880, to July 1, 1881.....	14 99-100c	\$17,511 90	218	292	22c	63¼c	\$55,000 00	\$4,676 61	.....
July 1, 1881, to July 1, 1882.....	16 48-100c	17,388 88	192	264	24¾c	58½c	40,000 00	.....	\$1,100 59
July 1, 1882, to July 1, 1883.....	18 88-100c	18,327 04	182	241	27½c	60 3-5c	40,000 00	.....	259 84
July 1, 1883, to July 1, 1884.....	19 94-100c	15,127 67	166	207	24 3-5c	53 83-100c	33,000 00	713 80	.....
July 1, 1884, to July 1, 1885.....	23 39-100c	20,896 03	192	236	29 4-5c	57 84-100c	35,000 00	.....	5,537 39
July 1, 1885, to July 1, 1886.....	20 87-100c	20,360 69	210½	267	26½c	51 87-100c	40,000 00	-242 79	.....
July 1, 1886, to July 1, 1887.....	18 74-100c	14,944 00	183	226	22¾c	54 01-100c	38,000 00	1,921 73	.....
July 1, 1887, to July 1, 1888.....	18c	14,149 26	211	228	15¾c	46 97-100c	38,000 00	887 86	.....
July 1, 1888, to July 1, 1889.....	21 75-100c	20,529 05	261	281	21 6-100	44 20-100c	38,000 00	.....	\$3,492 53

REPORT OF SUPERINTENDENT

EXHIBIT "S."

DIET TABLE.

DAY.	BREAKFAST.	DINNER.	SUPPER.
Sunday.....	Coffee, 1 pt..... Bread..... Stewed Beans.....	Barley Soup..... Beef..... Potatoes..... Bread.....	Cracked Wheat. Coffee. Bread. Syrup.
Monday.....	Coffee..... Bread..... Cracked Wheat..... Syrup.....	Rice Soup..... Beef..... Potatoes..... Bread.....	Stewed Beans. Bread. Coffee.
Tuesday.....	Coffee..... Bread..... Stewed Beans.....	Mutton Stew..... Bread.....	Corn Meal. Bread. Coffee. Syrup.
Wednesday.....	Coffee..... Bread..... Rice..... Syrup.....	Pea Soup..... Beef..... Potatoes..... Bread.....	Stewed Beans. Bread. Coffee.
Thursday.....	Coffee..... Bread..... Oat Meal..... Syrup.....	Barley Soup..... Beef..... Potatoes..... Bread.....	Stewed Beans. Bread. Coffee.
Friday.....	Coffee..... Bread..... Stewed Beans.....	Codfish Stew..... Bread.....	Cracked Wheat Bread. Coffee. Syrup.
Saturday.....	Coffee..... Bread..... Corn Meal..... Syrup.....	Mutton Stew..... Bread.....	Stewed Beans. Bread. Coffee.

EXHIBIT "T."

INVENTORY OF PROPERTY OF HOUSE OF CORRECTION, JUNE 30, 1889.

HOUSE DEPARTMENT.

Parlor—

1 parlor set, 5 pieces	\$150 00
1 marble-top center-table.....	5 00
3 Smyrna rugs.....	10 00
1 carpet (old).....	15 00
2 lace curtains and poles	25 00
1 lounge.....	15 00
	<hr/>
	\$220 00

Superintendent's Dining-room—

9 oak dining-chairs.....	\$13 50
2 wall chairs.....	4 00
1 walnut chair	2 00
1 marble-top sideboard.....	10 00
1 plain sideboard.....	4 00
1 extension table.....	10 00
1 oil cloth (old).....	6 00
1 rug.....	50
	<hr/>
	\$50 00

1 grate set	\$1 00
2 curtain poles.....	7 00
	<hr/>
	\$8 00

First Floor Hall—

1 hatrack	\$4 00
1 sideboard	4 00
1 oil cloth (old).....	2 00
1 rug.....	1 00
1 whatnot.....	1 00
1 stair-carpet strip	1 00
	<hr/>
	\$13 00

Second Floor Hall—

1 hatrack.....	\$2 00
1 clock.....	2 00
1 stair and hall carpet.....	1 50
	<hr/>
	\$5 50

Room No. 1—

1 chamber suite, 3 pieces, walnut....	\$20 00
2 pairs blankets.....	5 00
2 walnut chairs.....	3 00
1 bookstand.....	1 00
4 shades.....	50
1 carpet.....	40 00
1 wardrobe.....	5 00
1 walnut table.....	2 00
1 set pillows.....	2 50
1 spring mattress.....	3 00
	<hr/>
	\$82 00

Bedroom No. 2—

1 chamber suite, 3 pieces.....	\$24 00
1 hair mattress.....	4 00
1 spring mattress.....	3 00
1 table, marble-top.....	2 00
3 chairs.....	7 50
1 rocker.....	1 00
2 shades.....	40
1 lace curtain and pole.....	4 00
1 pair blankets.....	2 50
1 carpet.....	50 00
1 wardrobe.....	5 00
1 toilet set.....	2 00
1 pair of pillows.....	4 00
	<hr/>
	\$109 40

Room No. 3—

1 chamber suite, 3 pieces, walnut....	\$25 00
1 spring mattress.....	3 00
1 hair mattress.....	4 00
2 pillows.....	4 50
1 pair blankets.....	3 00
1 toilet set	2 00
1 walnut table	4 00
3 Vienna chairs.....	4 00
1 carpet.....	50 00
1 clock.....	1 00
	<hr/>
	\$100 00

EXHIBIT "T"—CONTINUED.

Room No. 4—

1 table.....	\$0 75
1 wardrobe.....	4 00
2 chairs.....	1 00
1 carpet.....	2 00
2 pillows.....	1 00
1 bureau.....	1 50
1 towel-rack.....	25

\$10 50

Room No. 5—

1 carpet (old).....	\$1 00
1 lounge.....	1 50
1 bureau.....	2 00
1 washstand.....	1 00
2 chairs.....	1 50
1 wardrobe.....	8 00

\$15 00

Bathroom—

1 carpet (old).....	\$1 00
1 box.....	50
1 mirror.....	50
1 medicine chest.....	1 00

\$3 00

Sewing-room—

1 bookstand.....	\$1 00
1 walnut table.....	3 00
1 bookcase.....	5 00
1 carpet (old).....	50
1 rocker.....	25
4 chairs.....	1 00
1 stove.....	8 00
1 carpet.....	20 00
1 carpet (old).....	5 00
1 desk.....	5 00
1 rug.....	1 50

\$50 25

Assistant Superintendent's Room—

1 oak bed.....	\$12 00
1 carpet.....	5 00
1 wire mattress.....	5 00
1 top mattress.....	2 50
2 blankets.....	4 00
1 wardrobe.....	6 00
2 walnut chairs.....	1 50

\$36 00

Superintendent's Office—

1 carpet.....	\$30 00
2 rugs.....	2 00
1 walnut office table.....	10 00
1 safe.....	50 00
3 chairs.....	20 00
1 office arm chair.....	15 00
2 cuspidores.....	1 00

\$128 00

Superintendent's Private Office—

1 desk.....	\$7 00
1 office table.....	8 00
2 chairs at \$1 50.....	3 00
1 bookcase.....	8 00
2 chests.....	5 00
1 letter-press and stand.....	10 00
1 letter scales.....	1 00
1 letter stamp.....	2 00
3 inkstands.....	5 00
1 desk stool.....	1 00
1 clock.....	3 00
1 pair office shears.....	50
2 rulers.....	50
1 paper weight.....	25

\$38 05

Commissary's Office—

1 carpet (old).....	\$10 00
1 desk.....	10 00
1 rug.....	3 00
1 chair.....	1 50

\$24 50

Guards' Sitting-room—

1 walnut table.....	\$7 00
1 blackboard.....	1 00
1 looking-glass.....	3 00
Cocoa matting.....	1 00

\$12 00

Guards' Room, No. 1—

5 beds and bedding.....	\$25 00
3 chairs.....	1 00
3 wardrobes.....	15 00
2 tables.....	2 00
1 bed, oak.....	12 00
10 pairs blankets.....	30 00
1 washstand.....	1 00
1 iron bucket.....	25
1 table.....	1 00

\$87 25

EXHIBIT "T"—CONTINUED.

Guards' Room, No. 2—		Rotunda—	
2 beds.....	\$20 00	1 clock.....	\$5 00
2 wire mattresses.....	10 00	17 buckets.....	5 00
4 pairs blankets.....	8 00	1 pitcher.....	25
2 hair mattresses.....	15 00	1 gong.....	5 00
1 washstand.....	50	9 benches.....	9 00
2 pillows.....	1 50	3 chairs.....	1 50
	<hr/>	50 yards matting.....	4 00
	\$55 00		<hr/>
			\$29 75
Guards' Room, No. 3—		Library—	
6 beds and bedding.....	\$32 00	3 book-cases.....	\$20 00
2 wardrobes.....	16 00	Books.....	150 00
2 chairs.....	1 00	Chair.....	50
1 washstand.....	50		<hr/>
3 tables.....	1 50		\$170 50
14 pairs blankets.....	30 00	Shoe Shop—	
1 oak bed and wire mattress.....	19 00	2 benches.....	\$10 00
	<hr/>	8 pairs lasts.....	4 00
	\$100 00	1 clamp.....	3 00
			<hr/>
			\$17 00
Guards' Room, No. 4—		Tailor Shop—	
4 beds and bedding.....	\$26 00	2 sewing machines.....	\$10 00
1 bureau, marble top.....	8 00	2 tables.....	2 00
1 chair.....	50	1 chair.....	50
2 tables.....	1 00	1 pair shears.....	50
1 pitcher.....	50	1 press stand.....	50
1 clock.....	2 50	2 tailor's irons.....	2 50
1 carpet.....	2 50		<hr/>
2 oak beds (new).....	24 00		\$15 50
2 wire mattresses.....	10 00	Barber Shop—	
2 top mattresses.....	10 00	1 chair.....	\$17 50
2 pillows.....	3 00	1 mirror.....	5 00
4 pairs blankets.....	16 00	1 comb.....	25
	<hr/>	2 brushes.....	3 00
	\$104 00	1 pair scissors.....	1 00
		1 lounge.....	00
Dispensary—		Table.....	00
1 desk.....	\$10 00	1 B. B. stand.....	5 00
1 counter.....	10 00	1 barber's case.....	5 00
1 looking-glass.....	2 00	1 oil stove.....	1 00
2 sets scales.....	8 00		<hr/>
2 chairs.....	5 00		\$77 25
Shelving and bottles.....	150 00	North Wing—	
Drugs and medicines.....	250 00	152 iron beds.....	\$152 00
1 table.....	2 00	73 galvanized iron buckets.....	20 00
	<hr/>	17 wooden buckets.....	8 00
	\$437 00	6 water cans.....	3 00
			<hr/>
Ordnance—			\$183 00
15 Winchester rifles.....	\$150 00		
4 pairs leg irons.....	12 00		
8 pairs handcuffs.....	16 00		
	<hr/>		
	\$178 00		

EXHIBIT "T"—CONTINUED.

South Wing—

192 iron beds.....	\$192 00
76 galvanized iron buckets.....	12 00
27 wooden buckets.....	4 50
3 water cans.....	1 50

\$210 00

87 pairs blankets (new).....	\$440 00
263 pairs blankets (single, old).....	400 00

\$840 00

Pantry Superintendent's Dining-room—

1 set vases.....	50
29 teaspoons.....	2 90
19 table knives.....	3 80
31 table forks.....	6 00
22 table spoons.....	4 40
1 ladle.....	2 00
3 teapots.....	3 00
2 coffeepots.....	2 00
2 dinner sets.....	35 00
½ dozen oyster-bowls.....	1 00
Sugar-bowls.....	2 00
1 castor.....	2 00
1 dozen table knives.....	6 00
1 dozen dessert knives.....	4 00
1 ice-cream freezer.....	1 00
1 churn.....	1 00

\$94 60

Pantry Guards' Dining-room—

4 platters.....	\$2 00
30 milk-pans.....	15 00
1 dish-pan.....	50
10 soup-plates.....	1 00
16 plates.....	3 00
17 plates.....	3 00
8 bowls.....	2 00
13 saucers.....	1 00
16 cups.....	1 50
5 vegetable dishes.....	75
1 bell.....	50
3 pitchers.....	1 00
1 dozen knives.....	2 00
15 forks.....	1 00
32 spoons.....	3 00
1 souptureen.....	1 00
3 dozen napkins.....	1 50
1 celery dish.....	50

\$39 75

Guards' Dining-room—

10 glasses.....	\$1 00
1 table.....	10 00
2 castors.....	1 50
2 sugar-bowls.....	50
10 chairs.....	15 00
2 small tables.....	3 00
1 sideboard.....	10 00
3 pitchers.....	50

\$41 50

Officers' Kitchen—

1 stock boiler.....	2 50
3 pudding dishes.....	50
2 cook knives.....	1 00
1 heater.....	5 00
1 safe.....	3 50
1 baker trough.....	10 00
6 baking-pans.....	3 00
2 broilers.....	1 00
1 table.....	3 00
1 dairy.....	5 00
1 milk-safe.....	10 00
1 range.....	40 00
1 coffee-urn.....	12 00
2 teapots.....	1 00
14 pans.....	3 50
6 strainers.....	1 00
5 bread-pans.....	5 00

\$107 00

Prisoners, Kitchen—

1 range.....	\$50 00
7 fry-pans.....	2 00
7 small pans.....	1 70
1 coffee.....	50
4 coffee cans.....	2 00
6 buckets.....	3 00
4 tin pots.....	50
1 stock boiler.....	2 00
4 stew boilers.....	3 00
3 strainers.....	1 00
5 dippers.....	1 00
1 strainer.....	25
2 collanders.....	50
10 tin pans.....	1 00
5 baking pans.....	80
2 carvers.....	1 00
2 forks.....	50
1 broiler.....	1 00
7 ladles.....	1 50
1 coffee-mill.....	30 00
3 coffeepots.....	1 50

\$101 75

EXHIBIT "T"—CONTINUED.

Prisoners' Dining-room—

24 tables.....	7 00
130 tin pans.....	6 00
3 buckets.....	1 00
3 nozzles.....	8 00
1 box.....	2 00

\$24 00

Butcher Shop—

1 meat block.....	\$5 00
1 bench.....	5 00
1 meat-saw.....	1 00
3 cleavers.....	1 00
4 knives.....	1 00
1 steel.....	50
1 set Howe scales.....	25 00

\$38 50

Lamp Room—

57 lamps.....	\$57 00
6 bull's-eye lanterns.....	6 00
2 lanterns.....	2 00
1 lamp.....	75
1 dozen wicks.....	25
4 chimneys.....	25
2 shades.....	1 00

\$67 25

Laundry—

10 sad-irons.....	\$2 50
3 polish-irons.....	4 00
1 desk.....	1 00
2 clothes-baskets.....	1 00
2 stationary tubs.....	2 50
13 buckets.....	3 00
1 hatchet.....	25
1 wood-saw.....	50
1 shovel.....	50
1 boiler iron.....	5 00
1 wringer.....	2 00
1 fluting machine.....	2 00
½ dozen washboards.....	1 00

\$25 25

Tools—

36 picks.....	\$36 00
24 shovels.....	24 00
7 hammers.....	3 50
9 drills.....	36 00
3 jumpers.....	5 00
5 gads.....	2 00
3 spoons.....	2 25
2 crowbars.....	2 50

\$110 25

BLACKSMITH AND CARPENTER SHOP.

Blacksmith Tools—

1 forge and bellows.
1 anvil.
2 flat files.
1 sledge-hammer.
5 cold chisels.
10 hand punches.
7 punches.
3 swedges, top.
3 swedges, bottom.
4 fullers.
2 hardies.
10 tongues.
1 caliper.
1 poker.
2 die plates, old.
5 dies, old.
5 dies, new.
1 die-stock, new.
11 taps.
5 tap stocks.
1 ratchet.
8 drills.

\$30 00

Plumbers' Tools—

1 pipe tongue.
3 pipe stocks.
10 pipe dies.
4 pipe guides.
2 pipe cutters.
1 pipe tap.
1 pipe vice.
1 force-pump.
1 metal pot.
1 Furness furnace.
2 edging stakes.
1 square head.
1 grooving iron.
1 riveting set.
1 oil can.
3 soldering irons.
1 ladle.
1 mallet.
1 gauge.
3 caulking irons.
1 bending pin.
1 pleyer.

EXHIBIT "T"—CONTINUED.

Plumbers' Tools—Continued—

2 rasps.	
1 file.	
1 snip.	
1 wrench.	
1 compass.	
2 round irons.	
1 cutting pleyer.	
1 compass saw.	
2 screwdrivers.	
1 hammer.	
5 cold chisels.	
1 dresser.	
1 shave-hook.	
2 pocket rules.	\$20 00

Carpenters' Tools—

1 bench-plane, jointer.	
1 bench-plane, jack.	

Carpenters' Tools—Continued—

1 bench-plane, smooth.	
2 hand saws.	
1 steel square.	
1 try square.	
1 bevel square.	
1 level.	
1 bit-stock.	
3 bits.	
4 chisels.	
1 hammer.	
1 screwdriver.	
1 saw file.	
2 augers.	
1 oil-stone.	
1 chalk line.	
1 saw-set.	\$10 00
Total.....	\$60 00

COMMISSARY DEPARTMENT—STORES PROVISIONS AND SUNDRIES.

490 pounds beans, 1½c.....	\$8 57	220 pounds corn-meal, 1½c.....	\$33 10
25 pounds buckwheat, 2½c.....	60	444 pounds oat-meal, 2½c.....	11 10
22 pounds butter, 15½c.....	3 41	5 kits mackerel, \$1 10.....	5 50
2 dozen brooms, \$1 62½.....	3 25	10 pounds mustard, 10c.....	1 00
13 pairs blankets, \$5 00.....	65 00	3½ gross matches, 35c.....	1 15
5 7-12 dozen water buckets, \$1 90.....	10 60	8 2-12 dozen prison pants, \$12 00.....	98 00
4 7-12 dozen galvanized buckets.....	32 06	15 pounds pepper, 9c.....	1 35
1 9-12 dozen paint brushes, \$12 00.....	21 00	75 pounds peas, 1½c.....	1 30
2 dozen scrubbing brushes, \$2 00.....	4 00	175 mess pork, 8c.....	14 00
200 pounds pearl barley, 1½c.....	3 75	30 pounds raisins, 5½c.....	1 65
53 pounds bacon, 10c.....	5 80	500 pounds rice, 4c.....	20 00
10 pounds washing blue, 10c.....	1 00	8 4-12 dozen prison shirts, \$10 00.....	83 35
55 pounds coffee, 16c.....	8 80	3 7-12 dozen woolen shirts, \$6 00.....	21 50
47 pounds chicory, 5c.....	2 35	453 pounds crushed sugar, 7½c.....	34 35
22 pounds candles, 6½c.....	1 43	920 pounds brown sugar, 6½c.....	59 80
8 pounds cheese, 8c.....	64	183 gallons syrup, 14c.....	26 32
40 pounds crackers, 4c.....	1 60	60 pounds sago, 2½c.....	1 35
74 pounds corn starch, 6c.....	4 44	7 2-12 dozen sardines, \$1 25.....	5 25
2½ dozen chow-chow, \$1 50.....	3 75	50 pounds starch, 4c.....	2 00
8-12 dozen tin cups, 50c.....	35	450 pounds salt, 3c.....	3 37
5 2-12 dozen tin dishes, 75c.....	3 90	350 pounds soap, 3c.....	10 50
17½ dozen eggs, 17½c.....	3 06	28 pounds sal soda, 1½c.....	87
1 ton coal, \$9 00.....	9 00	2 dozen whitewash brushes, \$5 00.....	10 00
7 1-12 dozen extract, 90c.....	6 37	5 pounds baking powder, 50c.....	2 50
150 pounds flour.....	3 75	300 pounds bread, 2½c.....	6 75
3 7-12 dozen canned fruit, \$1 62½.....	5 67	50 pounds glue, 10c.....	5 00
63 pounds salt fish, 5c.....	3 40	200 pounds white lead, 8c.....	16 00
100 pounds ham, 10c.....	10 00	10 gallons boiled linseed oil, 75c.....	7 50
3 dozen currant jelly, \$1 37½.....	4 11	5 1-12 dozen pair men's shoes, \$18 00.....	91 50
80 pounds lard, 7½c.....	6 00	17 balls twine, linen, 5c.....	80
10 barrels lime, \$1 35.....	13 50	2 balls twine, cotton, 3c.....	60

EXHIBIT "T"—CONTINUED.

COMMISSARY DEPARTMENT—CONTINUED.

33 dozen towels, \$1 25.....	\$41 25	25 pounds Paris green, 20c.....	\$5 00
209 yards ticking, 15c.....	31 35	1 gallon furniture varnish.....	1 25
65 pounds tea, 22½c.....	14 62	10 pounds putty, 4c.....	40
2 dozen cans tomatoes, 90c.....	1 80	1 sheet Russian iron.....	3 00
20 pounds vermicelli, 4½c.....	90	5 sheets galvanized iron, \$2 50.....	12 50
22 gallons vinegar, 7½c.....	1 65	25 pounds whiting, 2c.....	50
11-12 dozen Worcestershire sauce, \$1 50.....	1 37	175 pounds nails, 1c.....	1 75
9 pounds wax, 12c.....	1 08	12 lights glass, 20c.....	2 40
60 pounds cracked wheat, 2½c.....	1 27	100 pounds clout nails, 1½c.....	1 50
30 gallons coal oil, 16c.....	4 80	50 pounds bolts, 6c.....	3 00
2 dozen catsup, 90c.....	1 80	6 pounds iron rivets, 25c.....	1 50
200 feet garden hose, 10c.....	20 00	2 pound copper rivets, 35c.....	70
9 5-12 dozen overalls, \$5 00.....	47 00	150 pounds gaspipe fittings.....	12 00
25 gallons turpentine, 55c.....	13 75	5 pounds brass shoe nails.....	1 25
39 pounds insect powder, 20c.....	7 80	16 pounds iron shoe nails.....	4 00
180 pounds white Castile soap, 5½c.....	5 94	3 pounds iron screws.....	1 20
18 sacks charcoal, 50c.....	9 00	12 pairs strap hinges.....	9 00
2100 pounds Cumberland coal, 50c.....	10 50	2 pairs door butts.....	50
2 iron sauce-pans, 50c.....	1 00	4 mortice locks.....	2 50
9 iron saucepans, 50c.....	4 50	1 padlock.....	50
3 small strainers, 25c.....	75	5 pounds sulphur.....	25
2 ladles, 50c.....	1 00	2 pounds iron wire.....	1 50
8 tin dippers, 25c.....	2 00	6 saw files.....	93
9 Cullenders, 30c.....	2 70	3 flat files.....	1 30
1 coffeepot, agate.....	75	3 half-round files.....	1 50
3 earthen pots, 40c.....	1 20	30 sheets sandpaper.....	25
2 fruit dishes, 25c.....	50	30 pounds lamp black.....	7 50
94 dinner plates, 15c.....	14 10	4 milk buckets.....	5 00
5 dozen dessert plates, 15c.....	9 00	10 pounds harness soap.....	1 00
6 oyster bowls, 10c.....	60	3 chamois skins.....	2 25
6 saucers, 5c.....	30	5 balls flax.....	25
16 vegetable dishes, 5c.....	80	7 corn brushes.....	2 10
26 sauce dishes, 4c.....	1 04	2 sweet brushes.....	1 00
3 pitchers, 25c.....	75	2 pair rubber boots.....	7 00
2 platters, 50c.....	1 00	3 oilskin pants.....	4 50
12 teacups, 8c.....	96	4 wash-boards.....	1 00
6 coffee cups, 6c.....	36	2 iron lades.....	50
2½ dozen glasses, 40c.....	90	5 gallons lard oil.....	3 75
2 kalsomine brushes, \$4.....	8 00		
5 pounds Roselake paint, 36c.....	1 80		
1 pound Venetian red, 10c.....	10		
		Total.....	\$1,174 07

STABLE AND LIVE STOCK.

11 horses.....	\$500 00	1 set buggy harness.....	.....
5 cows.....	200 00	4 pitchforks.....	\$2 00
2 heifers.....	20 00	9 curry combs.....	3 00
14 hogs.....	200 00	5 corn brushes.....	2 50
3 rock wagons.....	100 00	3 hair brushes.....	1 50
1 light wagon.....	50 00	6 stable brooms.....	3 00
1 road cart.....	75 00	1 hose and reel.....	10 00
5 handcarts.....	50 00	35 geese.....	30 00
3 sets road harness.....	50 00	75 chickens.....	40 00
1 set van harness.....	10 00		
Total.....			\$1,347 00

EXHIBIT "T"—CONTINUED.

RECAPITULATION OF INVENTORY.

Parlor.....	\$220 00	Rotunda.....	\$29 75
Superintendent's Dining Room.....	58 00	Library.....	170 50
First floor hall.....	13 00	Shoe Shop.....	17 00
Second floor hall.....	5 50	Tailor Shop.....	15 50
Room No. 1.....	82 00	Barber Shop.....	77 25
Room No. 2.....	109 40	North Wing.....	178 00
Room No. 3.....	100 00	South Wing.....	210 00
Room No. 4.....	10 50	Blankets in use.....	840 00
Room No. 5.....	15 00	Pantry Superintendent's Dining Room.....	94 60
Bath Room.....	3 00	Pantry Guards' Dining Room.....	39 75
Sewing Room.....	50 25	Guards' Dining Room.....	41 50
Assistant Superintendent's Room.....	36 00	Officers' Kitchen.....	107 00
Superintendent's Office.....	128 00	Prisoners' Kitchen.....	101 75
Superintendent's Private Office.....	38 05	Prisoners' Dining Room.....	24 00
Commissary's Office.....	24 50	Butcher Shop.....	38 50
Guards' Sitting Room.....	12 00	Lamp Room.....	67 25
Guards' Room No. 1.....	87 25	Laundry.....	25 25
Guards' Room No. 2.....	55 00	Tools.....	110 25
Guards' Room No. 3.....	100 00	Carpenter and blacksmith shop.....	60 00
Guards' Room No. 4.....	104 00	Commissary.....	1,174 07
Dispensary.....	437 00	Stable and live stock.....	1,347 00
Ordnance.....	173 00		
Total.....			\$8,635 37

GENERAL REMARKS.

The foregoing detailed tabulated statements present transactions of the House of Correction for the fiscal year ending June 30, 1889, and I trust that the conclusions arrived at will meet with your approval.

During the year ending June 30, 1889, 1,145 prisoners were committed; there were discharged 1,059, leaving on hand 298 as against 206 on June 30, 1888, making an increase of 92 for the year. This gain is to some extent caused by the increase of population; also to the rapid growth of the opium and morphine evil among a large number of our boys and young men.

As shown by Exhibit F, out of 1,145 prisoners received over two-thirds of the number were for vagrancy, drunk and misdemeanor, their ages running from 15 to 89, there being over fifty between 60 and 89 years.

I again respectfully call to your attention that many of these old people are not fit subjects for this institution. A large number of them are feeble-minded, on the verge of imbecility, and others are proper subjects for the Insane Asylums, Almshouse and Hospitals. Many of them are serving from

their twentieth to sixty-third term, in fact making this place their regular home, while their only crime is that of being poor and homeless.

In Exhibit O will be found a full and comprehensive statement of expenditures for the fiscal year as follows: Expenditures, \$42,033.88; appropriation, \$38,000; leaving a deficiency of \$4,033.88, from which will be deducted \$541.35, being cash received for sale of pigs, junk and maintenance of U. S. prisoners and paid into the City and County Treasury at various times, leaving a net deficiency of \$3,492.53.

It will be seen that the ration account for the month of July only amounts to \$282.85; this is somewhat misleading until explained; the actual ration account for the above month amounted to \$1,487.92. At the first of July, 1888, we had on hand contract supplies valued at \$1,205.15, which were sold to contractor and amount deducted from his July demand. I will also state that at the yearly settlement with the contractor for supplies due, overdrawn, and for extras furnished during the year, there was a credit balance due us of \$642.92, which amount was deducted from his June demand. There was remaining on hand at the close of the fiscal year unused contract supplies valued at \$721.45, which will be sold to the succeeding contractor, making a saving in this account of \$1,365.

By careful examination of Exhibit O, you will see that there has been a large reduction in the various expense accounts, such as hardware, blacksmithing, lumber, paints, etc., etc. This Exhibit itself speaks for the judicious and economical management. I would also call your attention to Exhibit R, which shows for the past year a daily average of 261 prisoners, the highest for the past nine years. The cost per prisoner a day for actual maintenance was 44 29-100c., the lowest ever attained.

IMPROVEMENTS.

During the past year many permanent improvements have been made throughout the building and grounds. The remaining waste space in the rotunda has been divided into several rooms, with wood and glass partitions, which makes ample room for the various shops, with the prisoners constantly under the eyes of the guards. The entire sewerage and drainage has been thoroughly overhauled and repaired.

The building, bath-house, outside shops, fence and guard-house have all been repainted and present a very neat appearance.

The gardens are in a very fine condition; several new and elegant designs have been added, making a very beautiful appearance. These improvements have been made at no expense to the city except for material, the labor being performed entirely by the inmates.

While on this subject I would once more refer to the necessity of replacing the present rotten and dilapidated wooden fence with a substantial brick or concrete wall. This fence, as it now is, requires renewal in sections every few months, and will in a few years prove fully as costly as a good

wall. At present this fence is not in any way ornamental or useful, it being in no way a safeguard against escape.

OPIUM, COCAINE AND MORPHINE.

Under the head of Health and Sanitary Condition in my report of last year, I particularly called the attention of your Honorable Body to the continued increase of the habit of using opium among our boys and young men.

It is with much pain that I now report the continued increase of this evil in the past year, added with another even more deadly and horrible in its effects, that is the use of morphine and cocaine hypodermically.

A large percentage of the prisoners received the past year have been addicted to one or the other or both of these vices—mostly all young men or boys. They arrive the most dilapidated physical wrecks, hardly able to drag one foot after the other, their bodies covered with injection scars and abscesses, merely skin and bones, pallid faces, dull and heavy eyes, seeming with only one object in life and that to procure the drug. The importance of this subject cannot be too strongly dealt with; it is by far the greatest evil of the age; every citizen of the State should feel it their duty to do all in their power to suppress it. There comes a cry from heaven for the suppression of this terrible vice which foreshadows a future too horrible to be imagined. It should strike the heart of every mother and father and become so impressed upon the minds of the people in general that perfect warfare should be declared against it. The habit when once acquired seems impossible to be broken off, uncomparable with any known disease.

It has been a continual problem with Dr. Kahn and myself as to the most effectual and best method of curing these poor creatures which are under my charge. Thus far in our experience we have found that confinement with a small allowance of the prepared drug, decreasing each day until finally none at all, will render the patient almost free from the terrible appetite. We have some very striking examples here at present; some when received weighing less than 100 pounds and after a confinement of ninety days are strong, robust and healthy, weighing as much as 160 pounds, with nearly all desire for this terrible drug gone.

I find this class of prisoners the most refractory. They are physically unfit for any manual labor, are a constant cause of annoyance, requiring the utmost vigilance on the part of the officers and guards, also an extra source of expense by use of the most expensive drugs and extra nourishing food.

EMPLOYMENT OF PRISONERS.

It is my utmost desire that all who are committed to this institution should be provided with some kind of labor. Employment is the foundation

in the reform of criminals. By such methods the principles of industry are taught to the vagrant. The proper employment of the hands have equal influence on the mind. The busy prisoner has less inclination to brood over his imprisonment or to scheme for the continuance of crime upon society when released.

No greater problem has ever been presented to the people of our Union than that of prison labor. It is unquestionably conceded that inmates of our prisons must work. Idleness would be a crime in itself. The problem is, how shall they be employed so as not to conflict with free labor? The object of imprisonment is, first, to protect society from the immoral and illegal acts of the disorderly, vicious and criminal classes by their confinement where they may be guarded and cared for at a minimum expense. Second, to reform them while prisoners, that they may be worthy of freedom and not a constant menace to the peace of the public. The first—protection to society—may be easily secured. Men may be herded in prisons, their physical necessities cared for, and be controlled by a few guards with muskets alone for aid. But reform is quite another thing; the process to be followed is not imprisonment alone, but manual labor, such as will show an actual benefit. A term of imprisonment should bring to the prisoner a knowledge that crime has its penalty and that freedom can only be maintained by living honestly and obeying the laws.

During the past year the inmates have performed 11,005 days' labor on the County roads as by the Labor Exhibit. In this time with the force at my command have built and graded over seven miles of County road. This work has been of the greatest value to the County, and has been accomplished at a nominal expense, such extra expense as tools, powder and fuse and the employment of one extra guard was furnished by the Superintendent of Streets, who in this manner gave hearty co-operation for which I feel greatly indebted.

The work that has been accomplished in this way would not otherwise have been done, as the expense would have been too great and the Treasury too small.

I feel justified in taking pride in what has been accomplished in this section of the County, and feel that the property-owners on these roads are much indebted to this mode of labor.

The work of the present year, together with that of the previous years, has made a large section of these roads macadamized and perfect—specially adapted for pleasure driving. It is my most earnest desire to continue this work until all of the outlying roads in this section of the County have been brought up to the standard.

A large percentage of the misdemeanants, drunks and vagrants sent here from the Police Courts furnish the very best material for this kind of work, being men of middle age, used to hard work, and who for the small extra-benefits to be derived from diligent labor, perform nearly as much work,

hour for hour, as could be obtained. With more of this kind of material, work on hand and contemplated could be pushed with greater vigor.

A large number of the unemployed prisoners could be used to a good advantage in building a much needed brick or concrete wall around the grounds. We have the proper help, with the best soil within our reach for the manufacture of bricks, so at less than one-half of the ordinary expense we could have a brick wall that could not be surpassed in the country. There are many other industries that could be carried on in outside shops without conflicting with free labor, and thereby be a benefit to both the institution and the inmates. I trust that your Honorable Body will give particular attention to this part of my recommendations.

REFORMATION OF YOUNG CRIMINALS.

This institution was intended for the reform of the erring youth, but under the present system it fails to reach the proper standard, it being difficult to maintain many of the reformatory necessities, owing to the limited means. One of the greatest drawbacks being the association of the first offender with that of the older and hardened criminal who has spent many terms in prison.

Out of the number committed last year, over sixty were serving as high as their fifth and sixth term for petit larceny. This class of criminals belong in the Penitentiary. They are incorrigible, have led a continuous life of crime and are beyond redemption, demoralizing other inmates, and it is only a waste of time and money to attempt their reform. Fortunately our Code makes a second crime of petit larceny a felony, and I would call particular attention of your Honorable Board to the fact of such confirmed criminals being sent here. Where the fault lies is uncertain, but I would suggest that some action be taken so the Judges and officers will not be imposed upon by this class, who are being sent out here as first offenders while they are in reality "old-timers." I appreciate the fact that this is no easy matter, as they are continually changing their names, but I believe the present system can be improved upon.

The class of first offenders who are guilty of felony, and are consequently subject to the Penitentiary but sent to this institution for the object of reform, are becoming largely increased. During the past year fifty of such prisoners were committed here, which together with the number of petit larceny "repeaters" discharged and committed during the year would amount to 165 whose expense should be borne by the State. These, at the rate of 25 cents a day each, would amount to about \$20,000 a year, which amount should be derived by this institution for their care. With such additional means many equipments necessary in the process of reform could be purchased and this institution brought much nearer what its designers originally intended—a House of Reform.

Notwithstanding the many drawbacks, and in the face of opposition, we have accomplished much good, fully ten per cent. of the young inmates have

left thoroughly reformed, and if such a rate can be kept up it will be a great benefit.

HEALTH AND SANITARY CONDITION.

It is with much pleasure that I report the health of the inmates exceptionally good.

Only one death during the year, and that from old age.

The sanitary condition is perfect. "Cleanliness" is the motto throughout the various departments of the institution.

As illustrated by the "Diet Table," the food is ample in quantity, good in quality, and is specially adapted to the requirements of the prisoners. The ventilation of the cells conform to the most approved principles. As a result there has not originated in the institution during the past year a single case of the so-called preventable diseases.

When it is taken into consideration that the average daily number of prisoners has been 261, and the depraved physical condition of the average inmate is considered, this showing is certainly most gratifying.

I can bestow all praise on the Visiting Physician, Dr. S. S. Kahn, for his faithful and untiring efforts, always ready to answer to our call at any time, day or night. By his careful diagnosis of all the cases brought to his attention, and a judicious dispensing of necessary medicines, a high standard of health has been maintained.

I also feel grateful to both the retiring and the present Boards of Health for their kindness and courtesy.

LIBRARY AND MORAL INSTRUCTION.

During the past year the library has received several donations of some of the most interesting and beneficial works, the good result of which can be seen by the active interest taken by many of the inmates in intellectual subjects. The library now has over 500 volumes, and is well supplied with pamphlets and Sunday school papers.

My most sincere thanks are due to the late Grand Jury for their kind donation of books, particularly Messrs. F. S. Chadbourne, Levi Strauss and Henerie; also Father Kenna, of Jesuit College, and The Bancroft Company.

The most active and untiring interest has been taken in the spiritual welfare of the inmates, regardless of creed, by Father Kenna, of Jesuit College, who deserves much praise for his noble work, much good having been accomplished by him, for which I feel greatly indebted.

The Sisters, Rev. Mr. Drummond and Mr. O'Brien, of the Episcopal Church, have also worked earnestly for the benefit of the inmates, for which they have my most heartfelt thanks. Church service and Sunday school has been held regularly.

DISCIPLINE.

The order and discipline has been exceptionally good, better than any previous year. Very little punishment inflicted. When inmates obey the orders and rules they are treated with careful consideration, but when they show no regard for the discipline of the institution they are treated accordingly—severely but humanely.

My assistant, Mr. Geo. Webb, has conducted the duties of his office in the most able and energetic manner, never tiring of seconding my efforts in interest of the welfare of the institution. It gives me great pleasure to also report the efficiency of all of the officers and guards of the institution. They have always been prompt in the discharge of their duties, and by their energy in carrying out orders have materially aided me in bringing this institution up to its present excellent condition. My work has also been greatly facilitated by your Honorable Board, who have individually and as a body given me your confidence, advice and most hearty support; and the honorable Committee on Health, Police and House of Correction, under whose supervision this institution is conducted, can but join with me in feeling proud of the success of this institution during the past year.

My most sincere and heartfelt thanks are due to his honor, the Mayor, for his kindness and courtesy.

Respectfully submitted,

JOHN FOLEY,
Superintendent of House of Correction.

REPORT

OF THE

CLERK OF POLICE JUDGE'S COURT.

SAN FRANCISCO, July 1, 1889.

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco:*

GENTLEMEN—In compliance with Resolution No. 2213 (Third Series) I herewith submit the Annual Report of the Police Court of receipts and disbursements from fines and forfeitures for the fiscal year ending June 30, 1889.

JNO. J. KENNY,
Clerk of Police Court.

FINES AND FORFEITURES COLLECTED IN THE POLICE COURT DURING THE
FISCAL YEAR ENDING JUNE 30, 1889.
TOTAL RECEIPTS.

MONTH.		AMOUNT.	TOTAL.
1883—July.....	Total receipts for fines and forfeitures.....	\$1,979 00	
August.....	“ “ “ “ “ “	2,008 00	
September.....	“ “ “ “ “ “	2,231 00	
October.....	“ “ “ “ “ “	1,661 00	
November.....	“ “ “ “ “ “	1,884 00	
December.....	“ “ “ “ “ “	6,223 00	
1889—January.....	“ “ “ “ “ “	2,698 00	
February.....	“ “ “ “ “ “	3,111 00	
March.....	“ “ “ “ “ “	3,129 00	
April.....	“ “ “ “ “ “	1,984 00	
May.....	“ “ “ “ “ “	2,662 00	
June.....	“ “ “ “ “ “	2,300 00	
	Total amount receipts during the year.....		\$31,870 00

RECAPITULATION.

Disbursements to institutions.....	\$3,159 00
Paid to City and County Treasurer.....	28,711 00
	\$31,870 00

FINES AND FORFEITURES COLLECTED IN THE POLICE COURT DURING THE
FISCAL YEAR ENDING JUNE 30, 1889.
DISBURSEMENTS.

MONTH.	TO WHOM PAID.	AMOUNT.	TOTAL.
1888—July	To the City and County Treasurer.....	\$1,634 00	
August.....	“ “ “ “ “ “	1,583 00	
September.....	“ “ “ “ “ “	1,929 00	
October.....	“ “ “ “ “ “	1,251 00	
November.....	“ “ “ “ “ “	1,489 00	
December.....	“ “ “ “ “ “	5,838 00	
1889—January.....	“ “ “ “ “ “	2,328 00	
February.....	“ “ “ “ “ “	2,619 00	
March.....	“ “ “ “ “ “	3,994 00	
April.....	“ “ “ “ “ “	1,984 00	
May.....	“ “ “ “ “ “	2,662 00	
June.....	“ “ “ “ “ “	2,300 00	
			\$28,711 00
1888—July.....	To the Home of the Inebriates.....	330 00	
August.....	“ “ “ “ “ “	360 00	
September.....	“ “ “ “ “ “	255 00	
October.....	“ “ “ “ “ “	345 00	
November.....	“ “ “ “ “ “	365 00	
December.....	“ “ “ “ “ “	340 00	
1889—January.....	“ “ “ “ “ “	305 00	
February.....	“ “ “ “ “ “	395 00	
March.....	“ “ “ “ “ “	35 00	
			2,730 00
1889—January.....	To the Society to Cruelty to Children.....	50 00	
February.....	“ “ “ “ “ “	10 00	
			60 00
1888—July.....	To the Society to Cruelty to Animals.....	10 00	
August.....	“ “ “ “ “ “	30 00	
September.....	“ “ “ “ “ “	37 00	
October.....	“ “ “ “ “ “	50 00	
November.....	“ “ “ “ “ “	30 00	
December.....	“ “ “ “ “ “	45 00	
1889—January.....	“ “ “ “ “ “	15 00	
February.....	“ “ “ “ “ “	50 00	
			267 00
1888—July.....	To the Golden Gate Park Fund.....	5 00	
August.....	“ “ “ “ “ “	35 00	
September.....	“ “ “ “ “ “	10 00	
1889—February.....	“ “ “ “ “ “	37 00	
			87 00
1888—October.....	To the Fire Department Fund.....	15 00	
			15 00
	Total amount disbursements.....		\$31,870 00

REPORT

OF THE

SUPERINTENDENT OF COMMON SCHOOLS.

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN: In accordance with law, I have the honor to submit herewith the Thirty-sixth Annual Report of the Superintendent of Common Schools in the City and County of San Francisco, for the fiscal year ending June 30, 1889.

Were it of any avail we would make an extended report, setting out the virtues and the defects that are noticeable in our Public Schools. Our observation, however, both as a teacher in our schools and in the Superintendency thereof, has led us to the inference that it is almost, if not altogether, useless to do more than merely present a statement of the more important statistics of the Department. Considerations of economy, therefore, as well as the fact that suggestions made in previous reports, seem to have had little if any good results, induce me to present simply the following as prepared by Mr. George Beanston, Secretary of the Board of Education.

GENERAL STATISTICS.

Population of the city (U. S. Census 1880).....		234,144
Estimated population of the city, 1889, about.....		310,000
Number of youth in the city under 17 years of age May, '89.		83,314
Number in May, 1888.....	81,171	
Increase for the year.....	2,143	
Number of youth in the city between 5 and 17 years of age who are entitled by law to draw public money, May, 1889.....		00,642
Number in May, 1888.....	59,713	
Increase for the year.....	929	
Valuation of city property for the fiscal year 1888-89.....		\$273,389,616 00
Fiscal year 1887-88.....	\$251,746,111 00	
Increase for the year.....	21,643,505 00	
Receipts of the School Department for the fiscal year 1888-89.....		916,865 95
Fiscal year 1887-88.....	929,971 62	
Decrease for the year.....	13,105 67	
City school tax on each hundred dollars.....		8.6 cts.
Estimated value of school sites.....	3,221,900 00	
Estimated value of school buildings.....	1,310,300 00	
Estimated value of school furniture.....	210,000 00	
Estimated value of school libraries.....	4,980 00	
Estimated value of school apparatus.....	25,000 00	
Total value of school property.....		\$4,772,150 00

SCHOOL ATTENDANCE.

Enrollment in the High Schools.....		1,023
Boys, 317; Girls, 706.		
School year 1887-88.....		1,082
Boys, 337; Girls, 745.		
Decrease for the year.....	59	
Enrollment in Commercial School.....		317
Boys, 175; Girls, 142.		
School year 1887-88.....		313
Boys, 178; Girls, 135.		
Increase for the year.....	4	
Enrollment in the Grammar Schools, including some Pri- mary grades.....		13,248
Boys, 6,130; Girls, 7,118.		
School year 1887-88.....		13,931
Boys, 6,548; Girls, 7,383.		
Decrease for the year.....	683	
Enrollment in the Primary Schools, including some Grammar grades.....		24,551
Boys, 12,743; Girls, 11,808.		
School year 1887-88.....		23,647
Boys, 12,516; Girls, 11,131.		
Increase for the year.....	904	
Enrollment in the Evening Schools.....		3,487
Boys, 3,150; Girls, 337.		
School year 1887-88.....		3,357
Boys, 3,028; Girls, 329.		
Increase for the year.....	130	
Whole number of different pupils enrolled during the year in all the public schools.....		42,626
Boys, 22,515; Girls, 20,111.		
School year 1887-88.....		42,330
Boys, 22,607; Girls, 19,723.		
Increase for the year.....	296	
Average number belonging to High Schools.....		867
School year 1887-88.....		929
Decrease for the year.....	62	
Average number belonging to Commercial School.....		254
School year 1887-88.....		232
Increase for the year.....	22	
Average number belonging to Grammar Schools.....		11,214
School year 1887-88.....		11,383
Decrease for the year.....	169	
Average number belonging to Primary Schools.....		19,569
School year 1887-88.....		18,272
Increase for the year.....	1,297	
Average number belonging to Evening Schools.....		1,501
School year 1887-88.....		1,268
Increase for the year.....	233	
Average number belonging to all the public schools.....		33,405
School year 1887-88.....		32,084
Increase for the year.....	1,321	
Average daily attendance in the High Schools.....		336
School year 1887-88.....		882
Decrease for the year.....	46	

Average daily attendance in Commercial School		247
School year 1887-88.....		225
Increase for the year.....	22	
Average daily attendance in Grammar Schools.....		10,708
School year 1887-88.....		10,500
Decrease for the year.....	92	
Average daily attendance in Primary Schools.....		18,504
School year 1887-88.....		17,167
Increase for the year.....	1,337	
Average daily attendance in Evening Schools.....		1,314
School year 1887-88.....		1,117
Increase for the year.....	197	
Average daily attendance in all the Public Schools.....		31,609
School year 1887-88.....		30,191
Increase for the year.....	1,418	
Per cent. of attendance in the High Schools.....		96.4
Per cent. of attendance in Commercial School.....		97.2
Per cent. of attendance in the Grammar Schools.....		95.5
Per cent. of attendance in the Primary Schools.....		94.6
Per cent. of attendance in the Evening Schools.....		87.5
Per cent. of attendance in all the public schools.....		94.6
Per cent. of pupils enrolled in the High Schools.....		2.40
Per cent. of pupils enrolled in the Commercial School....		.74
Per cent. of pupils enrolled in the Grammar Schools.....		31.08
Per cent. of pupils enrolled in the Primary Schools.....		57.60
Per cent. of pupils enrolled in the Evening Schools.....		8.18
Number attending private and Church schools only during the year (including Chinese), as reported by the Census Marshals in May, 1889.....		8,253
Number reported in May, 1888.....		8,013
Increase for the year.....	240	
Number attending public and private schools during the year, (including Chinese), as reported by the Census Marshals in May, 1889.....		46,931
Number reported in May, 1888.....		47,395
Decrease for the year.....	464	
Number of children between 5 and 17 years of age (including Chinese), who have not attended school at any time during the year, as reported by the Census Marshals in May, 1889.....		13,711
Number reported in May, 1888.....		12,318
Increase for the year.....	1,393	

NUMBER OF TEACHERS IN DEPARTMENT BY GRADES.

JUNE, 1889.

NAMES OF SCHOOLS.	GRADES.								Total Principals with out classes.....	SEX.		
	Mixed.....	1st Grade.....	2d Grade.....	3d Grade.....	4th Grade.....	5th Grade.....	6th Grade ..	7th Grade.....		8th Grade.....	Male.....	Female.....
Bartlett Primary.....								4	4	1	9	9
Bernal Heights Primary.....		1	1					1	1	1	5	5
Boys' High.....	11									1	12	10
Broadway Grammar.....		1	2	1	2	2	2	1	4	1	16	16
Buena Vista Primary.....				1				1	1	1	4	4
Clay Street Primary.....						1	1	1	1	1	4	4
Clement Grammar.....		2	2	2	3	2	1	1	3	5	17	17
Cleveland Primary.....						2	2	2	3	4	13	13
Columbia Grammar.....		1	1	1	1	1	1	2	4	1	13	13
Commercial.....	12									1	13	5
Church Street Primary.....								1	2		3	3
Chinese.....				1				1			2	2
Denman Grammar.....		2	3	3	3	2	1	1	1	1	17	16
Eighth Street Primary.....								1	7	1	9	8
Emerson Primary.....						1	3	2	6	1	13	13
Fairmount.....		1		1	1	1	2	1	3	1	11	11
Five-Mile Primary.....											2	1
Franklin Grammar.....		1	2	2	4	2	4	3		1	19	17
Garfield Primary.....						1	1	2	6	1	11	11
Girls' High.....	16									1	17	4
Grant Primary.....						2	2	2	3	6	13	13
Greenwich Street Primary.....						1	2	2	6	1	13	13
Golden Gate Primary.....						1	2	2	4	1	10	10
Haight Primary.....						2	2	2	4	1	11	11
Hamilton Grammar.....		2	2	3	4	2				1	14	1
Hayes Valley Primary.....						1	2	2	5	1	11	11
Hermann Street Primary.....		1		1	1	1	1	1	3	1	10	10
Irving Primary.....						1	1	2	4	1	9	9
John Swett Grammar.....		2	3	3	5	3	1	1		1	19	2
Laguna Honda.....		1				1					2	2
Lincoln Grammar.....		2	3	4	5	3	3	2	1	1	24	3
Lincoln Primary.....				1	1	3	2	3	8	1	19	19
Lobos Avenue Primary.....			1	1				1	1	2	6	6
Lombard Street Primary.....					1			1	2		4	4
Longfellow Primary.....						2	3	2	5	1	13	13
Mission Grammar.....		2	2	3	5	2					15	15
Mission Primary.....							3	2	7	1	13	13
Moulder Primary.....						1	1	1	6	1	11	11
Noe and Temple St. Primary.....		1	1	1	2	1	2	1	2	1	12	1
North Cosmopolitan Grammar.....		1	2	2	4	2	1			1	13	13
Ocean House.....			1								1	1
Ocean View.....		1	1					1			3	3
Pacific Heights Grammar.....		1	2	1	2	2	1	1	3	1	14	14
Page Street Primary.....			1		1	1	2	1	2	1	9	9
Peabody Primary.....						3	2	1	8	1	16	16
Point Lobos.....		1				1		1			3	3
Potrero Primary.....		1		1	1	1	1	2	3	1	11	1
Powell Street Primary.....						1	2	3	4	1	11	11
Redding Primary.....					1	2	2	2	5	1	13	13
Rincon Grammar.....		2	1	2	3			2	2	1	13	13
Sanchez Street Primary.....		1	1	1	1	1	1	1	4	1	12	12
Shotwell Street Primary.....						2	1	2	3	1	9	9
South Cosmopolitan Grammar.....		2	4	4	4	3	2	1	1	1	21	2
South Cosmopolitan Primary.....				2	2	2	3	2	5	1	17	17
South End.....		1		1				1	1		4	4
South San Francisco.....		1		1	1	2	2	2	3	1	13	2

NUMBER OF TEACHERS IN DEPARTMENT BY GRADES—JUNE, 1889.

(CONCLUDED.)

NAMES OF SCHOOLS.	GRADES.										Total	SEX.	
	Mixed.	1st Grade.	2d Grade.	3d Grade.	4th Grade.	5th Grade.	6th Grade.	7th Grade.	8th Grade.	Principals without classes.		Males	Females
Spring Valley Grammar		1	1	2	2	2	1	2	3	1	15	1	14
Spring Valley Primary						1	1	1	5	1	9		9
Starr King Primary						1	2	1	8	1	13		13
Tehama Primary						2	2	3	6	1	14		14
Turk Street Primary						1	2	2	7	1	13		13
Union Primary						1	1	1	5	1	9		9
Valencia Grammar		2	3	4	4	3	2			1	19	2	17
Washington Grammar		1	1	2	2	2	1	1	2	1	13	2	11
West End		1		1							2	1	1
Whittier Primary						3	3	4	10	1	21		21
Evening Schools—													
Lincoln Grammar building	13	3	3	4	4	1	1	1		1	31	9	22
South Cosmopolitan Prim'y build'g.	2										2	1	1
Haight Primary building		1		1							2	1	1
Washington Grammar building	3	1		1	1	1					7	2	5
Potrero Primary building	2										2		2
Kindergarten teachers	1										1		1
Inspecting teachers	2										2	1	1
Substitute teachers—Day Schools	36										36		36
Substitute teachers—Evening Schools	5										5		5
	103	42	44	59	72	83	88	92	202	53	838	57	781

SUMMARY OF ANNUAL REPORTS

SCHOOL .	NUMBER OF PUPILS ENROLLED DURING THE YEAR, NOT INCLUDING PUPILS ENROLLED IN OTHER SCHOOLS.			Average Number Belonging
	Male.	Female.	Total.	
Bartlett Primary	282	242	524	435
Bernal Heights Primary	121	101	222	174
Boys' High	317	91	408	335
Broadway Grammar		862	862	718
Buena Vista Primary	78	103	181	150
Clay Street Primary	30	12	42	100
Clement Grammar	550	510	1,060	816
Cleveland Primary	301	313	614	495
Columbia Grammar	315	318	633	526
Commercial	175	142	317	254
Church Street Primary	22	20	42	85
Chinese	81		81	46
Denman Grammar		912	912	777
Eighth Street Primary	225	340	565	348
Emerson Primary	376	405	781	623
Fairmount Primary	265	267	532	415
Five-Mile	58	47	105	81
Franklin Grammar	454	530	984	782
Garfield Primary	374	289	663	487
Girls' High		615	615	532
Grant Primary	375	289	664	505
Greenwich Street Primary	384	308	692	599
Golden Gate Primary	297	257	554	438
Haight Primary	305	304	609	504
Hamilton Grammar	352	335	687	586
Hayes Valley Primary	306	278	584	481
Hermann Street Primary	61	56	117	428
Irving Primary	264	254	518	410
John Swett Grammar	460	597	1,057	864
Laguna Honda Primary	32	26	58	45
Lincoln Grammar	1,120		1,120	1,051
Lincoln Primary	456	842	1,298	996
Lobos Avenue Primary	153	140	293	256
Lombard Street Primary	86	88	174	141
Longfellow Primary	527	413	940	627
Mission Grammar	334	492	826	688
Mission Primary	476	391	867	658
Moulder Primary	350	333	683	516
Noe and Temple Street Primary	307	329	636	531
North Cosmopolitan Grammar	292	228	520	521
Ocean House	14	17	31	21
Ocean View	54	53	107	81
Page Street Primary	259	245	504	376
Pacific Heights Grammar	406	376	782	631

OF PRINCIPALS—JUNE, 1889.

AVERAGE DAILY ATTENDANCE.			Per cent of Attendance.....	Number of Days School was in Session.....	Number of Seats or Sitings for Study.....	Number of Teachers who are Graduates of the California State Normal School.....	Number of Teachers who are Graduates of any other State Normal School.....	Number of Teachers who are Graduates of the Girls' High School of San Francisco.....	Number of Teachers who are Graduates of the City Normal Class of San Francisco.....	Number of Teachers who are Graduates of the City Normal Class of San Francisco.....	Number of Teachers who Subscribe for some Educational Journal.....
Male.	Female.	Total.									
225	193	418	96.3	193	430	1	1	4	3	6	
90	73	163	93.4	193	244	1		1	1	3	
251	74	325	96.7	193	387		1			7	
65	686	686	95.5	193	778	3		8	5	11	
53	77	142	94.2	193	215			3	3	3	
439	42	95	95.3	96	160			4	7	3	
209	332	771	94.2	193	880	1		11	3	13	
244	254	463	93.6	193	640		1	6	3	11	
134	225	469	90.	193	590	2		6	5	6	
53	113	247	97.2	190	228	1		1	1	1	
45	27	80	94.2	144	137			2	2	2	
	747	747	98.6	193	63			2	1		
177	155	332	91.5	193	917	2		7	1	17	
286	311	597	95.	193	472	2		2	2	8	
191	260	391	94.	193	646	2		10	3	13	
39	36	75	92.7	193	506	1		7	5	10	
324	419	743	95.	193	85			1	1	1	
256	209	465	95.	193	940	2		6	3	17	
	511	511	96.	193	494	2		7	6	9	
262	214	476	94.2	193	560	1	1	1		6	
318	252	570	95.2	193	600	2		3	5	8	
214	199	413	94.	193	686	3		8	5	9	
246	234	480	95.3	193	528			6	4	10	
279	278	557	95.	193	539	1		6	3	10	
235	216	451	93.8	193	594	1		10	1	3	
205	198	403	94.2	144	525	2	2	6	4	9	
197	192	389	94.8	193	500	2		6	6	5	
338	481	819	95.	193	490			8	4	8	
19	22	41	95.8	193	963	1	1	10	6	19	
1,013	671	1,013	96.	193	71			1		1	
273	131	241	91.	188	1,290	2		11	6	20	
110	66	130	91.	193	953	1		10	2	19	
64	252	614	95.3	193	315			5	2	6	
329	403	665	96.4	193	184			3	3	2	
252	294	623	95.	193	687	1		6	4	12	
247	230	482	94.2	193	752	1	1	7	2	15	
282	261	508	95.6	193	687	1		5	3	13	
10	218	500	95.	193	624			9	6	10	
62	13.	23	95.	193	559	1	1	4	4	9	
42	40	82	95.8	193	565			3	2	6	
179	176	355	94.3	193	35			1		1	
318	298	616	96.	193	109			4	2	6	
					472			10	7	8	
					697	2	1				

SUMMARY OF ANNUAL REPORTS

SCHOOLS.	NUMBER OF PUPILS ENROLLED DURING THE YEAR, NOT INCLUDING PUPILS ENROLLED IN OTHER SCHOOLS.			Average Number Belonging.....
	Male.	Female.	Total.	
	Peabody Primary	348	413		761	585
Point Lobos.....	47	38	75	68
Potrero Primary.....	276	296	572	439
Powell Street Primary.....	492	192	684	451
Redding Primary	344	215	559	479
Rincon Grammar.....	.....	699	699	476
Sanchez Street Primary.....	411	396	807	577
Shotwell Street Primary.....	253	219	472	405
South Cosmopolitan Grammar.....	563	573	1,141	1,010
South Cosmopolitan Primary.....	495	413	908	701
South End.....	87	75	162	134
South San Francisco.....	322	324	646	508
Spring Valley Grammar.....	408	396	804	711
Spring Valley Primary.....	237	185	422	299
Starr King Primary.....	391	371	762	637
Tehama Primary.....	367	234	601	537
Turk Street Primary.....	411	394	805	637
Union Primary.....	306	245	551	432
Valencia Grammar.....	550	608	1,158	1,036
Washington Grammar.....	636	.....	636	532
West End Primary.....	38	33	71	55
Whittier Primary.....	684	695	1,379	1,044
Evening Schools—				
Lincoln Grammar Building.....	2,283	247	2,530	1,156
South Cosmopolitan Primary Building.....	187	19	206	68
Haight Primary Building.....	131	.....	131	47
Washington Grammar Building.....	453	69	522	196
Potrero Primary Building.....	96	2	98	34
	22,515	20,111	42,626	33,405

OF PRINCIPALS—CONTINUED.

AVERAGE DAILY ATTENDANCE.			Per cent of Attendance.....	Number of Days School was in Session.....	Number of Seats or Sittings for Study.....	Number of Teachers who are Graduates of the California State Normal School.....	Number of Teachers who are Graduates of any other State Normal School.....	Number of Teachers who are Graduates of the Girls' High School of San Francisco.....	Number of Teachers who are Graduates of the City Normal Class of San Francisco.....	Number of Teachers who subscribe for some educational journal.....
Male.	Female.	Total.								
300	261	561	95.8	193	672	1		10	3	6
36	29	65	90.3	193	123			1	1	1
203	206	409	93.	193	506	2		9	7	7
290	141	431	95.	193	523	1		6	2	11
274	177	451	94.	193	607	3		3	2	11
.....	429	429	94.6	193	571			5	1	7
260	239	549	95.	193	541	1		5	2	7
212	174	386	95.1	193	462	1		4	2	8
494	467	961	95.	193	1,126	3	1	7	7	18
367	304	671	96.	193	842	1		9	7	16
67	54	121	90.	193	159			4	2	2
232	245	477	93.8	193	612	1		8	8	13
340	344	684	96.1	188	820	1	1	7	4	11
152	150	282	94.1	193	506	1		3	4	6
303	300	603	95.	193	650	1		4	1	8
307	187	494	93.6	193	632	2		6	5	10
306	295	601	94.	193	720			9	5	10
218	135	403	94.	193	469	1		6	3	9
476	527	1,003	96.9	193	1,076	2	2	7	1	5
514	.....	514	95.5	193	622	2		6	3	5
29	25	54	95.	193	67			.....	.....	1
511	475	986	94.	193	1,200	1		15	9	3
.....
911	98	1,009	87.	193	1,468	2	2	18	16	18
55	6	61	90.2	193	104			1	.....	1
39	.....	39	81.	193	100	1		.....	.....	.....
163	14	177	89.6	193	350			2	3	3
27	1	28	82.2	193	120	1	1	1	.....	.....
16,223	15,386	31,609	94.6	.....	38,445	69	17	392	229	552

SCHOOL CENSUS MARSHAL'S REPORT FOR

WARDS.	Number of white children between 5 and 17 years of age.....			Number of negro children between 5 and 17 years of age.....			Number of Indian children between 5 and 17 years of age, who live under the guardianship of white persons.....			Native born Chinese between 5 and 17 years of age.....			Total Number of Census Children between 5 and 17 years of age.....			Number of Children under 5 years of age.....		
	Boys....	Girls....	Total....	Boys....	Girls....	Total....	Boys....	Girls....	Total....	Boys....	Girls....	Total....	White....	Negro....	Chinese....			
First.....	941	832	1,773	.....	.....	.....	.....	.....	.....	2	1	3	1,776	633	.....		
Second.....	2,213	2,133	4,346	14	20	34	.....	.....	.....	.....	.....	.....	4,380	1,907	12
Third.....	109	120	229	.....	.....	.....	.....	.....	.....	10	8	18	247	81	.....		
Fourth.....	1,102	1,050	2,152	42	41	83	.....	.....	.....	183	146	329	2,564	930	31
Fifth.....	67	74	141	.....	.....	.....	.....	.....	.....	.....	.....	.....	141	23	.....		
Sixth.....	506	515	1,021	15	12	27	.....	.....	.....	269	204	473	1,521	339	10
Seventh.....	819	769	1,588	4	5	9	.....	.....	.....	.....	.....	.....	1,597	649	5
Eighth.....	1,305	1,340	2,645	14	10	24	.....	.....	.....	10	.....	10	2,679	822	18
Ninth.....	2,209	2,167	4,376	.....	3	3	.....	.....	.....	1	.....	1	4,380	1,754	4
Tenth.....	2,789	2,903	5,692	25	22	47	.....	.....	.....	1	.....	1	5,740	2,009	28
Eleventh.....	10,359	10,628	20,987	10	5	15	.....	.....	.....	1	.....	1	21,003	8,162	3
Twelfth.....	7,277	7,312	14,589	8	12	20	.....	.....	.....	3	2	5	14,614	4,911	8
Totals.....	29,696	29,843	59,539	132	130	262	.....	.....	.....	480	361	841	60,642	22,220	119

TABLE SHOWING THE NUMBER OF PUPILS ENROLLED IN THE PUBLIC SCHOOLS BY GRADES.

JUNE, 1889.

NAMES OF SCHOOLS.	GRADES.								Total.	
	First Grade.	Second Grade.	Third Grade.	Fourth Grade.	Fifth Grade.	Sixth Grade.	Seventh Grade.	Eighth Grade.		Ungraded.
Bartlett Primary.....										462
Bernal Heights Primary.....	3	7	9	16	23	44	207	255		197
Boys' High.....									312	312
Broadway Grammar.....	42	64	65	99	97	78	88	214		747
Buena Vista Primary.....			5	10	23	31	23	78		170
Clay Street Primary.....					22	27	33	42		124
Clement Grammar.....	66	77	112	129	93	107	72	161		822
Cleveland Primary.....					85	90	123	225		523
Columbia Grammar.....	22	31	33	63	50	53	87	185		524
Commercial.....									227	227
Church Street Primary.....						16	17	82		115
Chinese.....			3			19	7	9		38
Denman Grammar.....	103	128	137	136	80	79	62	63		788
Eighth Street Primary.....							47	351		398
Emerson Primary.....					51	141	117	341		650
Fairmount Primary.....	5	20	27	31	51	74	73	149		430
Five Mile Primary.....			5	9	12	16	16	27		85
Franklin Grammar.....	42	66	95	150	107	189	128			777
Garfield Primary.....					50	47	100	309		506
Girls' High.....									512	512
Grant Primary.....					71	89	102	255		517
Greenwich Street Primary.....					47	107	171	341		666
Golden Gate Primary.....					56	103	83	242		484
Haight Primary.....					93	110	99	229		531
Hamilton Grammar.....	84	76	135	206	80					581
Hayes Valley Primary.....					53	74	109	264		500
Hermann Street Primary.....	15	20	40	49	54	59	63	191		491
Irving Primary.....					43	58	103	255		459
John Swett Grammar.....	85	138	141	222	153	60	52			851
Laguna Honda.....	3		8	5	2	4	7	15		44
Lincoln Grammar.....	93	108	183	249	138	177	112	61		1,121
Lincoln Primary.....			48	65	126	110	151	409		909
Lobos Avenue.....		6	13	33	29	35	40	115		271
Lombard Street Primary.....				14	30	27	16	74		161
Longfellow Primary.....					99	134	149	291		673
Mission Grammar.....	77	104	144	228	115					668
Mission Primary.....						145	155	408		705
Moulder Primary.....					53	50	107	312		522
Noe and Temple Streets.....	21	38	45	72	81	85	84	118		544
North Cosmopolitan Grammar.....	31	69	81	171	95	53				500
Ocean View.....		5	8	10	13	10	14	29		89
Ocean House.....		2	8	4	4	4	3	6		31
Pacific Heights Grammar.....	48	69	83	97	88	95	63	148		425
Page Street Primary.....		17	17	52	44	90	66	139		691
Peabody Primary.....					98	102	110	343		653
Point Lobos.....	3	2	4	5	6	11	10	27		68
Potrero Primary.....	8	13	31	37	39	68	104	183		483
Powell Street Primary.....					46	94	135	208		483
Redding Primary.....				43	76	71	85	218		493

TABLE SHOWING NUMBER OF PUPILS ENROLLED—CONCLUDED.

NAMES OF SCHOOLS.	GRADES.								Total	
	First Grade	Second Grade	Third Grade	Fourth Grade	Fifth Grade	Sixth Grade	Seventh Grade	Eighth Grade		Ungraded
Rincon Grammar	51	63	84	123	49	105	60	100	491	
Sanchez Street Primary	22	31	49	33	70	91	63	231	573	
Shotwell Street Primary					70	91	85	190	436	
South Cosmopolitan Grammar	90	161	194	205	164	117	62		993	
South Cosmopolitan Primary			72	79	99	133	102	251	736	
South End	3	13	7	14	10	14	23	60	144	
South San Francisco	15	24	31	84	42	79	100	164	530	
Spring Valley Grammar	30	45	83	112	105	60	102	188	725	
Spring Valley Primary					47	49	54	184	334	
Starr King Primary					55	132	65	465	717	
Tehama Primary					60	128	118	259	565	
Turk Street Primary					50	109	118	400	677	
Union Primary					39	57	55	290	441	
Valencia Grammar	97	162	215	234	182	140			1,030	
Washington Grammar	30	33	54	102	90	55	54	118	536	
West End	1	6	5	5	5	9	6	18	55	
Whittier Primary					140	203	210	627	1,180	
EVENING SCHOOLS.										
Lincoln	105	96	163	195	71	49	44		428	1,151
South Cosmopolitan									79	79
Haight									54	54
Washington	15	21	30	49	35	20			93	263
Potrero									41	41
Total	1,210	1,715	2,467	3,440	3,891	4,586	4,756	10,973	1,746	34,784

COMPARATIVE STATEMENT OF THE WHOLE NUMBER ENROLLED AND THE
AVERAGE DAILY ATTENDANCE IN THE PUBLIC SCHOOLS SINCE 1852.

	Number Enrolled.	Average Daily Attendance.
During the year ending October 31, 1852.....	2,132	445
During the year ending October 31, 1853.....	2,870	703
During the year ending October 31, 1854.....	4,199	1,011
During the year ending October 31, 1855.....	4,694	1,484
During the year ending October 31, 1856.....	3,370	2,516
During the year ending October 31, 1857.....	4,637	2,155
During the year ending October 31, 1858.....	5,273	2,521
During the year ending October 31, 1859.....	6,001	2,829
During the year ending October 31, 1860.....	6,108	2,837
During the year ending October 31, 1861.....	6,674	3,377
During the year ending October 31, 1862.....	8,203	3,794
During the year ending October 31, 1863.....	8,979	4,389
During the year ending October 31, 1864.....	10,981	5,470
During the year ending October 31, 1865*.....	.....	6,718
During the year ending June 30, 1866*.....	.....	8,131
During the year ending June 30, 1867*.....	.....	10,177
During the year ending June 30, 1868.....	17,426	11,871
During the year ending June 30, 1869.....	19,885	13,113
During the year ending June 30, 1870.....	22,152	15,394
During the year ending June 30, 1871.....	26,406	16,978
During the year ending June 30, 1872.....	27,664	18,272
During the year ending June 30, 1873.....	27,772	18,530
During the year ending June 30, 1874.....	29,449	19,434
During the year ending June 30, 1875.....	31,128	21,014
During the year ending June 30, 1876.....	34,029	22,761
During the year ending June 30, 1877.....	37,286	24,899
During the year ending June 30, 1878.....	38,672	26,292
During the year ending June 30, 1879.....	38,129	27,075
During the year ending June 30, 1880.....	38,320	28,150
During the year ending June 30, 1881.....	40,187	29,092
During the year ending June 30, 1882.....	40,772	29,435
During the year ending June 30, 1883.....	40,722	30,837
During the year ending June 30, 1884.....	41,942	31,578
During the year ending June 30, 1885.....	43,265	32,133
During the year ending June 30, 1886.....	43,140	32,146
During the year ending June 30, 1887.....	43,311	31,316
During the year ending June 30, 1888.....	42,330	30,191
During the year ending June 30, 1889.....	42,626	31,609

*No record kept of the number enrolled.

PER CENT. OF ATTENDANCE ON THE AVERAGE NUMBER BELONGING.

1860.....	83	1875.....	93.7
1861.....	90	1876.....	94.2
1862.....	90	1877.....	96.1
1863.....	91	1878.....	96.4
1864.....	92	1879.....	95.2
1865.....	92.9	1880.....	94.1
1866.....	93.5	1881.....	94
1867.....	93.8	1882.....	94.9
1868.....	93.75	1883.....	94.8
1869.....	92.7	1884.....	95
1870.....	94	1885.....	95
1871.....	94	1886.....	95
1872.....	94.2	1887.....	95
1873.....	94.4	1888.....	94.1
1874.....	93.3	1889.....	94.6

MISCELLANEOUS ITEMS FROM PRINCIPALS' REPORTS.

Number of cases of tardiness of pupils.....	18,941
Cases of suspension of pupils.....	249
Cases of truancy.....	949
Cases of corporal punishment.....	3,182
Cases of tardiness of teachers.....	1,972
Visits to parents by teachers.....	3,035
Visits to classes by School Directors.....	846
Visits to classes by Superintendent.....	226
Visits to classes by Deputy Superintendent.....	1,133
Visits to classes by Head Inspecting Teacher.....	596
Visits to classes by Inspecting Teacher.....	385
Visits to classes by other persons.....	22,795

NUMBER OF TEACHERS IN DEPARTMENT, JUNE, 1889.

	Males.	Females	Total.
Number of teachers in High Schools.....	14	15	29
Number of teachers in Commercial School.....	5	8	13
Number of teachers in grammar grades.....	23	202	225
Number of teachers in primary grades.....	1	482	483
Number of teachers in Evening Schools.....	13	31	44
Number of Kindergarten teachers.....		1	1
Number of inspecting teachers.....	1	1	2
Number of regular substitute teachers, day schools.....		36	36
Number of regular substitute teachers, evening schools.....		5	5
Total number of teachers.....	57	781	838
Whole number of principals (included in total).....	20	47	67
Number of principals not required to teach a class (included in total)	17	36	53
Number of vice-principals (included in total).....	8	14	22

COMPARATIVE STATEMENT OF THE NUMBER OF CHILDREN IN THE CITY FROM
1859 TO 1889, INCLUSIVE,
As reported by the Census Marshals.

UNDER EIGHTEEN YEARS OF AGE.		NUMBER.
June, 1859.....		13,858
“ 1860.....		15,409
“ 1861.....		20,933
“ 1862.....		22,014
“ 1863.....		25,952
“ 1864.....		30,480
“ 1865.....		32,529
UNDER FIFTEEN YEARS OF AGE.		NUMBER.
June, 1866.....		30,675
“ 1867.....		34,889
“ 1868.....		39,728
“ 1869.....		41,488
“ 1870.....		45,249
“ 1871.....		49,893
“ 1872.....		52,587
“ 1873.....		54,748
UNDER SEVENTEEN YEARS OF AGE.		NUMBER.
June, 1874.....		60,548
“ 1875.....		64,903
“ 1876.....		71,436
“ 1877.....		80,245
“ 1878.....		80,288
“ 1879.....		88,104
“ 1880.....		84,209
“ 1881.....		79,386
“ 1882.....		80,155
“ 1883.....		82,491
“ 1884.....		84,886
“ 1885.....		90,468
“ 1886.....		95,173
“ 1887.....		95,095
“ 1888.....		81,171
“ 1889.....		83,314

NUMBER OF PUPILS STUDYING FRENCH, JUNE, 1889.

Schools.	1st Grade.....	2d Grade.....	3d Grade.....	4th Grade.....	5th Grade.....	6th Grade.....	Total.....	Number studying French, neither of whose parents is French.....
North Cosmopolitan Grammar.....	2	8	11	23	8	5	57	44
South Cosmopolitan Grammar.....	10	10	21	14	16	14	85	56
South Cosmopolitan Primary.....			9	4	13	1	27	7
Total.....	12	18	41	41	37	20	169	107

NUMBER OF PUPILS STUDYING GERMAN, JUNE, 1889.

Schools.	1st Grade.....	2d Grade.....	3d Grade.....	4th Grade.....	5th Grade.....	6th Grade.....	7th Grade.....	Total.....	Number studying German, neither of whose parents is German.....
North Cosmopolitan Grammar.....	8	23	17	51	39	21	164	27	
South Cosmopolitan Grammar.....	71	124	146	178	140	99	820	103	
South Cosmopolitan Primary.....			44	45	57	97	75	318	58
Greenwich Street Primary.....					20	50	71	141	11
Total.....	79	152	207	274	256	267	208	1443	199

NUMBER OF PUPILS STUDYING LATIN AND GREEK, JUNE, 1889.

Boys' High School—Number of pupils studying Latin.....	200
Boys' High School—Number of pupils studying Greek.....	50
Boys' High School—Number of pupils studying both Latin and Greek.....	50

SCHEDULE OF TEACHERS' SALARIES FOR 1888-9.
HIGH SCHOOLS.

	PER MONTH.
Principals.....	\$250 00
Vice Principal and Head Science Department, Girls' High School.....	180 00
Heads of Departments.....	155 00
Assistants.....	140 00
Teacher of Normal Class.....	200 00
Teacher of Music, Boys' High School.....	50 00
Teacher of Music, Girls' High School.....	50 00
Teacher of Elocution, Girls' High School.....	50 00
Teacher of Mechanical Drawing, Boys' High School.....	60 00

COMMERCIAL SCHOOL.

	PER MONTH.
Principal.....	\$200 00
Heads of Departments.....	150 00
Assistants.....	100 00
Assistants from post-graduate class.....	40 00
Teacher of Penmanship.....	50 00
Teacher of Stenography.....	110 00
Teacher Electic System of Short-hand Writing.....	50 00

PRINCIPALS OF GRAMMAR SCHOOLS.

	PER MONTH.
Principals of Franklin, John Swett, Lincoln, South Cosmopolitan and Valencia Grammar Schools, each.....	\$200 00
Principals of Broadway, Clement, Denman, Hamilton, Mission, North Cosmopolitan, Pacific Heights, Rincon, Spring Valley and Washington Grammar Schools, each.....	175 00

PRINCIPALS OF PRIMARY SCHOOLS.

	PER MONTH.
Principals of Columbia, Lincoln, Potrero, Noe and Temple Street, Sanchez Street, South Cosmopolitan, South San Francisco, Tehama and Whittier Primary Schools, each.....	\$150 00
Principals of Cleveland, Grant, Greenwich Street, Longfellow, Mission, Powell Street, Peabody, Starr King, Turk Street, Emerson and Redding Primary Schools, each.....	135 00
Principals of Bartlett, Eighth Street, Fairmount, Garfield, Golden Gate, Hermann Street, Haight, Hayes Valley, Irving, Moulder, Page Street, Spring Valley, Shotwell Street and Union Primary Schools, each.....	130 00
Principals of Bernal Heights, Buena Vista, Clay Street, Lombard Street, Lobos Avenue, Point Lobos and South End Schools, each.....	110 00
Principals of Chinese, Church Street, Five Mile, Ocean View, Ocean House, West End and Laguna Honda Primary Schools, each.....	100 00

VICE-PRINCIPALS AND INSPECTORS.

	PER MONTH.
Vice-Principals, Grammar Schools.....	\$125 00
Head Inspecting Teacher.....	250 00
Inspecting Teacher.....	175 00
Kindergarten Teacher.....	100 00

ASSISTANTS IN GRAMMAR AND PRIMARY SCHOOLS.

	PER MONTH.
First year.....	\$50 00
After 1 year's experience.....	53 00
After 2 years' experience.	56 00
After 3 years' experience.....	59 00
After 4 years' experience.....	62 00
After 5 years' experience.....	65 00
After 6 years' experience.....	68 00
After 7 years' experience.....	71 00
After 8 years' experience.....	74 00
After 9 years' experience.....	77 00
After 10 years' experience.....	80 00

Except that teachers holding second-grade certificates shall receive no more salary than teachers after six years' experience; all experience in public schools in the United States to count.

EVENING SCHOOLS.

	PER MONTH.
Principal Lincoln Evening School.....	\$100 00
Assistant Principal Lincoln Evening School.....	75 00
Head Teacher Mechanical Drawing, Lincoln Evening School.....	75 00
Assistants, in Evening Schools.....	50 00

SUBSTITUTE TEACHERS.

	AMOUNT.
Substitutes, day schools, per day, for reporting.....	\$1 00
Substitutes, day schools, per day, when teaching.....	3 00
Substitutes, evening schools, per night, for reporting.....	1 00
Substitutes, evening schools, per night, when teaching.....	2 50
Substitutes when teaching in High Schools, per day.....	6 00
Substitutes when teaching in Commercial School, per day.....	5 00

STATEMENT

SHOWING THE NUMBER OF TEACHERS RECEIVING THE VARIOUS SALARIES IN THE FOREGOING SCHEDULE.

	PER MONTH.
3 teachers, at.....	\$250 00
7 teachers, at.....	200 00
1 teacher, at.....	180 00
11 teachers, at.....	175 00
8 teachers, at.....	155 00

STATEMENT SHOWING THE NUMBER OF TEACHERS RECEIVING THE VARIOUS SALARIES IN THE FOREGOING SCHEDULE—CONCLUDED.

	PER MONTH.
12 teachers, at	150 00
13 teachers, at	140 00
11 teachers, at	135 00
15 teachers, at	130 00
20 teachers, at	125 00
8 teachers, at	110 00
10 teachers, at	100 00
1 teacher, at	90 00
275 teachers, at	80 00
15 teachers, at	77 00
3 teacher, at	75 30
32 teachers, at	74 00
11 teachers, at	71 00
89 teachers, at	68 00
40 teachers, at	65 00
35 teachers, at	62 00
2 teachers, at	60 00
49 teachers, at	59 00
26 teachers, at	56 00
20 teachers, at	53 00
76 teachers, at	50 00
4 teachers, at	40 00
36 substitutes, day schools, paid by the day.....	
5 substitutes, evening schools, paid by the evening.....	

838

Average monthly salary..... \$80 11
 Average monthly salary paid male teachers..... 129 21
 Average monthly salary paid female teachers..... 76 34

SCHOOLS AND CLASSES.

Number of High Schools.....	2
Number of Commercial Schools.....	1
Number of Grammar Schools.....	15
Number of Primary Schools.....	48
Number of Evening Schools.....	5
Total number of Schools.....	71
Number of classes in High Schools (Boys' High, 8; Girls' High, 12).....	20
Number of classes in Commercial School.....	6
Number of classes in Grammar grades.....	198
Number of classes in Primary grades.....	461
Number of classes in Evening schools.....	42
Total number of classes.....	727

SCHOOL HOUSES—ROOMS RENTED.

Number of buildings used for High Schools.....	2
Rooms, 30.	
Number of buildings used for Commercial School.....	1
Rooms, 6; Hall, 1.	
Number of buildings used for Grammar Schools.....	15
Rooms, 239; Hall, 1.	
Number of buildings used for Primary Schools.....	56
Rooms, 437; Halls, 2.	
Total number of buildings used by the Department.....	74
Rooms, 712; Halls, 4.	
Number of brick school buildings owned by the Department.....	6
Number of wooden school buildings owned by the Department.....	61
Total number of school buildings owned by the Department.....	67
Number of wooden buildings rented by the Department (15 rooms).....	7
Number of pupils taught in rented buildings.....	570
Number of lots rented for yard purposes.....	1
Amount paid for rent during the year.....	\$4,706 35

SCHOOL LIBRARIES.

SCHOOLS.	Number of Volumes of Miscellaneous Books.	Estimated Value of Miscellaneous Books.	Number of Volumes of Text-Books.....	Estimated Value of Text Books.....
Bartlett Primary.....				
Bernal Heights Primary.....			132	\$5 00
Boys' High.....	1,040	\$150 00	53	10 00
Broadway Grammar.....	400	250 00	80	40 00
Buena Vista Primary.....	12	2 50	19	6 55
Clay Street Primary.....	7	5 00	17	5 00
Clement Grammar.....	250	50 00	250	25 00
Cleveland Primary.....	235	100 00	40	10 00
Columbia Grammar.....	791	50 00	157	25 00
Commercial.....	7	20 00		
Church Street Primary.....				
Chinese.....			4	2 00
Deninan Grammar.....	523	200 00	299	60 00
Eighth Street Primary.....	75	10 00		
Emerson Primary.....	13	9 00	304	63 35
Fairmount.....	6	2 50	35	15 00
Five-Mile.....			190	28 50
Franklin Grammar.....	175	40 00	47	6 00
Garfield Primary.....	293	150 00	53	17 00
Girls' High.....	500	300 00	20	20 00
Grant Primary.....	150	20 00	6	1 50
Greenwich Street Primary.....	120	10 00		
Golden Gate Primary.....	269	212 50	81	10 60
Haight Primary.....	4	8 00	230	33 00
Hamilton Grammar.....	78	10 00	125	57 10
Hayes Valley Primary.....	60	12 00	55	10 00
Hermann Street Primary.....	10	20 00	2	1 00
Irving Primary.....	198	60 00	120	15 00
John Swett Grammar.....	386	200 00	507	8 15
Laguna Honda Primary.....	23	5 00	50	12 00
Lincoln Grammar.....	1,245	250 00	400	25 00
Lincoln Primary.....	92	30 00	60	3 00
Lobos Avenue Primary.....			23	5 00
Lombard Street Primary.....	81	6 50	23	4 00
Longfellow Primary.....	75	25 00	100	15 00
Mission Grammar.....	20	5 00	60	30 00
Mission Primary.....	24	33 60	121	20 50
Moulder Primary.....	9	20 00	10	2 00
Noe and Temple St. Primary.....	90	45 00	97	20 00
North Cosmopolitan Grammar.....	956	100 00	300	25 00
Ocean House.....			6	1 25
Ocean View.....			5	4 00
Page Street Primary.....			20	5 10
Pacific Heights Grammar.....	117	160 00	8	4 15
Peabody Primary.....	40	15 00	6	2 00
Point Lobos.....			7	3 00
Potrero Primary.....	40	10 00	150	20 00
Powell Street Primary.....	108	15 00		
Redding Primary.....	12	5 00	12	4 00
Rincon Grammar.....	450	75 00	180	16 00
Sanchez Street Primary.....			130	5 00
Shotwell Street Primary.....	168	25 00	2	40
South Cosmopolitan Grammar.....	620	503 00	402	100 00
South Cosmopolitan Primary.....	175	15 00	312	15 00

SCHOOL LIBRARIES—CONCLUDED.

SCHOOLS.	Number of Volumes of Miscellaneous Books.	Estimated Value of Miscellaneous Books.	Number of Volumes of Text-Books.....	Estimated Value of Text-Books.....
South End.....	10	\$4 00	150	\$10 00
South San Francisco.....	59	12 00	116	10 00
Spring Valley Grammar.....	392	300 00	252	40 00
Spring Valley Primary.....	75	10 00	4	60
Starr King Primary.....	132	52 00	70	9 50
Tehama Primary.....	92	10 00	104	2 00
Turk Street Primary.....	221	10 00	17	5 95
Union Primary.....	28	10 00	.....	.....
Valencia Grammar.....	466	145 50	93	25 00
Washington Grammar.....	581	150 00	346	25 00
West End.....	19	3 00	136	12 00
Whittier Primary.....	422	50 00	23	2 50
EVENING SCHOOLS.				
Lincoln Grammar building.....	15	25 00	.....	.....
South Cosmopolitan Primary building.....	.....	.....	.....	.....
Haight Primary building.....	.....	.....	.....	.....
Washington Grammar building.....	.....	.....	.....	.....
Potrero Primary building.....	.....	.....	44	8 00
	12,470	\$4,013 10	6,662	\$966 70

DETAILED STATEMENT

OF THE FINANCES OF THE DEPARTMENT FOR THE FISCAL YEAR ENDING
JUNE 30, 1889.

RECEIPTS.

Cash on hand July 1, 1888, less outstanding demands.....		\$3,309 35
From City taxes.....	\$230,276 68	
From State apportionment.....	558,494 51	
From rents.....	4,530 00	
From fees from non-resident pupils.....	562 30	
From canceled demands.....	56 60	
From transfer by Board of Supervisors from Revolving Fund.....	3,500 00	
From transfer by Board of Supervisors from Surplus Fund.....	116,136 51	
		913,556 60
Total.....		\$916,865 95

EXPENDITURES.

For teachers' salaries*.....	\$728,835 45	
For janitors' salaries.....	44,727 45	
For office salaries.....	6,060 00	
For shop salaries.....	7,500 00	
For books.....	70 51	
For stationery.....	3,141 99	
For printing.....	3,060 15	
For furniture.....	5,345 07	
For fuel.....	6,193 20	
For lights.....	2,785 15	
For rents.....	4,706 35	
For postage.....	97 00	
For supplies.....	3,634 23	
For telegraph service—district boxes, telephones, etc.....	1,459 53	
For school apparatus.....	218 75	
For advertising.....	519 84	
For water for outside schools.....	50 00	
For census marshals.....	8,008 75	
For insurance.....	120 00	
For legal expenses.....	627 00	
For incidentals.....	228 76	
For repairs.....	42,424 80	
For permanent improvements.....	3,362 50	
For erection of buildings.....	43,467 25	
		<hr/>
Total school expenses.....		\$916,643 73
		<hr/> <hr/>
Total receipts.....		\$916,865 95
Total expenditures.....		916,643 73
		<hr/> <hr/>
Balance, June 30, 1889.....		\$222 22
		<hr/> <hr/>

Cost of instruction per pupil, based on the enrollment, and excluding expenditures for erection of buildings.....	\$21 23
Cost of instruction per pupil, based on the average number belonging, and excluding expenditures for erection of buildings.....	27 09
Cost of instruction per pupil, based on the average daily attendance, and excluding expenditures for erection of buildings.....	28 63
Cost of instruction per pupil, based on the enrollment, and including expenditures for erection of buildings.....	22 26
Cost of instruction per pupil, based on the average number belonging, and including expenditures for the erection of buildings.....	28 40
Cost of instruction per pupil, based on the average daily attendance, and including expenditures for the erection of buildings.....	30 01

* Owing to a lack of funds only one-half of the amount due teachers for salaries for the month of June, 1889, was paid. The amount still due is \$31,906 65.

COMPARATIVE EXPENSES OF THE PUBLIC SCHOOLS AND THE TOTAL EXPENSES
OF THE CITY.

YEARS.	Total Expense of the City.	Total Expense of the School Department.	Per cent. of Expend- itures for School Purposes.
1852.....		\$23,125 00	
1853.....		35,040 00	
1854.....		159,249 00	
1855.....		136,580 00	
1856.....		125,064 00	
1857.....		92,955 00	
1858.....		104,808 00	
1859.....		134,731 00	
1860.....	\$1,142,290 89	156,407 00	13
1861.....	826,012 33	158,855 00	19
1862.....	812,569 25	134,567 00	16
1863.....	1,387,806 12	178,929 00	13
1864.....	1,495,906 32	228,411 00	16
1865.....	1,819,078 52	346,862 00	19
1866.....	2,192,918 79	361,668 00	17
1867.....	2,163,356 02	507,822 00	23.4
1868.....	2,117,786 97	415,839 00	19.6
1869.....	2,294,810 05	400,842 00	17.4
1870.....	2,460,633 27	526,625 90	21.4
1871.....	2,543,717 15	705,116 00	27.7
1872.....	2,728,266 39	668,262 00	24.5
1873.....	3,155,015 99	611,818 00	19.4
1874.....	3,197,508 30	689,022 00	21.5
1875.....	4,109,457 65	707,445 36	17.2
1876.....	3,992,187 16	867,754 89	21.7
1877.....	3,500,100 00	732,324 17	20.9
1878.....	4,664,067 03	989,258 99	21.2
1879.....	5,476,292 86	876,489 14	16
1880.....	5,844,245 98	809,132 72	13.8
1881.....	4,796,570 02	827,323 71	17.2
1882.....	4,197,925 61	735,474 61	17.2
1883.....	3,950,488 24	791,174 99	20
1884.....	3,820,128 01	797,452 23	20.8
1885.....	4,578,275 56	817,168 14	17.8
188.....	3,555,045 33	815,778 16	22.9
1887.....	3,728,017 22	843,297 70	22.6
1888.....	3,666,879 62	921,662 27	25.1
1889.....	2,770,911 96	916,643 73	24.31
Total.....		\$19,350,978 71	

SCHOOL FUND, 1889-90.

On February 23, 1889, the Board of Education, as required by law, adopted the following estimate of the amount needed to meet the expenses of the Department during the fiscal year 1889-90, and transmitted it to the Board of Supervisors :

For teachers' salaries.....	\$793,822 00
For janitors' salaries.....	47,400 00
For office salaries.....	6,060 00
For carpenter shop salaries.....	8,400 00
For books.....	2,000 00
For stationery.....	7,000 00
For printing.....	3,000 00
For furniture.....	15,000 00
For fuel.....	8,000 00
For lights.....	3,100 00
For rents.....	4,000 00
For repairs.....	30,000 00
For permanent improvements.....	10,000 00
For new school lot.....	10,000 00
For new school houses.....	40,000 00
For postage.....	200 00
For supplies.....	8,000 00
For telegraph service—district boxes, telephones, etc.....	1,800 00
For school apparatus.....	4,000 00
For advertising.....	800 00
For water for outside schools.....	200 00
For insurance.....	200 00
For legal expenses.....	1,000 00
For Census Marshals.....	3,000 00
For incidentals.....	2,500 00
Total.....	\$1,009,482 00

This estimate was reduced by the Board of Supervisors to \$960,000. The Board of Supervisors also appropriated \$23,530 for the payment of the salaries due teachers for the first half of the month of July, 1886.

The revenue of the Department for the fiscal year 1889-90 is estimated by the City and County Auditor to be as follows :

Cash on hand July 1, 1889, less outstanding demands.....	\$ 222 22
From city taxes.....	368,530 00
From State apportionment, rents, etc.....	620,000 00
Total.....	988,752 22

NEW SCHOOL HOUSES.

The following named school houses were completed during the year:

LOBOS AVENUE PRIMARY SCHOOL,

Situated on First avenue, near Point Lobos avenue, on the lot belonging to the City known as the 'Academy of Science's Lot.' This is a two-story frame building, and contains six class-rooms. It was erected by G. W. Hansbrough, contractor, under the supervision of Thos. J. Welsh, architect. The contract price was \$14,400; extra work on yards, \$485; architect's fees, \$742.25; total cost, \$15,627.25. The Lobos Avenue School, which formerly occupied rented rooms on Point Lobos avenue, was transferred into the new building on August 13, 1888, and the building was dedicated by appropriate exercises on September 19, 1888. The school now contains six classes, and is under the direction of Miss E. Goldsmith as Principal, who has had charge of the school since its organization in September, 1877.

HERMANN STREET PRIMARY SCHOOL,

Situated on the corner of Hermann and Fillmore streets. It is a two-story frame building, with basement. The original plans provided for eight rooms, leaving the basement for a play-room. It was built by J. H. McKay, contractor, under the direction of Thos. J. Welsh, architect. The contract price was \$19,650; architect's fees, \$987.50; total cost, \$20,637.50. On October 22, 1888, a new school was opened in the building, with eight classes, under the charge of Mrs. N. A. Wood as Principal. Subsequently it was found that the accommodations in the building were not sufficient for the rapidly increasing neighborhood, and four additional rooms were made in the basement by F. A. Williams, contractor, under the supervision of Mr. Welsh, architect. The contract price for the additional work was \$3,207; architect's fees, \$162.85; total cost of improvements, \$3,369.85. The cost of the building as it now stands is \$24,007.85.

CLAY STREET PRIMARY SCHOOL,

Situated on Clay street, between Walnut and Laurel streets. This is a one story frame building, containing four class-rooms. It was erected by Messrs. Brennan Bros., contractors, under the supervision of Thos. J. Welsh, architect. The contract price was \$6,750; extra work, \$115; architect's fees, \$337.50; total cost, \$7,202.50. A new school, with four classes, was opened in the building January 7, 1889, under the charge of Miss Eliza F. Bartlett as Principal.

GRADUATES OF THE BOYS' HIGH SCHOOL—JUNE 1889.

CLASSICAL.

Melville S. Badt,
Eugene H. Barker,
Wm. I. Brobeck,
Jas. A. Brown,
Allen M. Carpenter,
W. Morris Carpenter,
Geo. W. Conroy,
Frank C. Deacon,
Will Denman,
John A. Faull, Jr.,
Geo. H. Foulks,
James M. Gamble,
Harry P. Hammond,

Ralph L. Hathorn,
Arthur C. Hixon,
Alfred G. Kelleher,
Jesse Koshland,
Dorville Libby, Jr.,
Elmo B. Lieb,
Burns McDonald,
J. A. Marsh,
Harry M. Pentergast,
Murray A. Potter,
Henry E. Raymond,
Loring P. Rixford,
Benno Schucking,

Heber C. Tilden,
Melville S. Toplitz,
Lawrence E. Van Winkle,
Albert Villain,
Irvin J. Wiel,
Irma Barker,
Ethel R. Bradshaw,
Ida A. Cohen,
Maida Castlehun,
Katherine V. D. Harker,
Frances B. Jolliffe,
Lillie E. Keys.

ENGLISH.

Albert Adler,
Willard E. Burr,
Bertram H. Coffin,
Roy R. Dempster,

Alfred S. Lowry,
Robert E. Newman,
Lloyd N. Pert,
Edwin C. Phelps,

Richard Schmidt,
Frank M. Simpson,
Arthur W. Stauffer,
H. N. Stetson.

GRADUATES OF THE GIRLS' HIGH SCHOOL—JUNE, 1889.

- | | | |
|---------------------------|----------------------------|--------------------------------|
| Ball, Charlotte E., | Fletcher, Susette M., | Meyerstein, Ida, |
| Baron, Anna W., | Fotheringham, Lizzie, | Michalitschke, Josie, |
| Barry, Minerva, | Friedman, Julia, | McDermott, Camilla M., |
| Bass, Edith, | Frank, Mande, | Moulder, Louise B., |
| Bastheim, Hattie, | Fritz, Lulu M., | McKee, Clara M., |
| Baum, Mabel, | Galloway, Mai Mead, | Morrison, Mollie M., |
| Bayly, Etta, | Grace, Josie Gertrude, | Mysell, Flora B., |
| Brown, Dora H., | Gibbs, Helen E., | Moldrup, Louise B., |
| Beck, Louise G., | Gibbs, Virginia, | Moore, Ada Emma, |
| Beanston, Flora R., | Gogg'n, Katie E., | Morrison, Susie S., |
| Blood, May Ella, | Goodman, Lillie, | Noltmeier, Bertha. |
| Boldemann, Lillie, | Greenebaum, Alice B., | O'Connor, May, |
| Booth, Edith J., | Haley, Annie F., | O'Leary, Mary E., |
| Boyd, Mary E., | Hartwell, Anna B., | O'Reilly, Jennie F., |
| Bridy, Jennie B., | Hesselmeier, Charlotte | Phillips, Estelle V., |
| Buck, Mamie L., | Hetzer, Magdalena, | Phillips, Marguerite, |
| Burnham, Edith Worcester, | Hertz, Adela, | Pinkson, Isabelle A., |
| Call, Emma A., | Hiester, Marguerite, | Power, Alice R., |
| Call, Rosa A., | Hilton, Marcia A., | Quinn, Agnes M., |
| Calvert, Martha, | Horton, Eliza S., | Quinn, Margaret N., |
| Chadwick, Ada C., | Hunter, Lottie C., | Reddy, Katie M., |
| Chappell, Belle S., | Honigsberger, Flora, | Roberts, Jennie W., |
| Clausen, Mina E., | Husing, Lily C., | Sarle, Florence A., |
| Codington, Lida, | Hyman, Agnes, | Schwartz, Birdie, |
| Coutts, Mary M., | Jehu, Rowena S., | Smyth, Flora R., |
| Croudace, Nellie, | Kaplan, Rachel, | Scott, Edna J., |
| Crowell, Edith B., | Kavanagh, Katherine A., | Squire, Maud P., |
| Cudworth, Olivia S., | Keating, Ernestina Alice, | Strauss, May E., |
| Cutler, Gertrude S., | Kittredge, Daisy C., | Stangenberger, Marie Pauline., |
| Cutler, Olivia E., | Kelso, Margaret C., | Stealy, Lulu. |
| Diggs, Alice B., | Landsberger, Florence J., | Sullivan, Emma G., |
| Dyer, Laura S., | Levingston, Esther, | Swift, Mary T., |
| Duffy, Annie G., | Levy, Lulu M., | Sweet, Ida L., |
| Eagles, Mary A., | Levy, Nettie M., | Sylvester, F., |
| Ekstrand, Emma N., | L'Hommedieu, Gertrude, | Torpey, Madeline M., |
| Evans, Grace, | Lyons, Mary C., | Wanz, Amelia E., |
| Everett, Irene, | Lyons, Annie Howard, | Walker, Helen, |
| Fairchild, Florence, | Maguire, Hannah T., | White, Minnie V., |
| Falk, Tessie E., | McDonnell, Mollie T., | Wise, Lillian, |
| Fallon, Dorothy A., | Medau, Emma G., | Wheeler, Edna H., |
| Farrell, Cornelia B., | Medley, Belle A., | Williams, Millicent Augusta, |
| Fitzgerald, Mary C., | Meyer, Sophie, | Worth, Winnie Mabel, |
| Feisel, Emma J., | Mergenthaler, Juliette M., | Wright, Leonie B. |
| Flynn, Sarah J., | | |

GRADUATES OF THE NORMAL CLASS OF THE GIRLS' HIGH SCHOOL, JUNE, 1889

Ash, Theresa,	Geist, Lily,	McSweeney, Nellie,
Bates, Blanche,	Gleason, Mary,	Morris, Clara,
Baum, Fannie,	Haas, Susie,	Nelson, Matilda,
Blumenthal, Frida,	Hanks, Alice,	O'Rourke, Maggie,
Boukofsky, Sarah,	Hanley, Frankie,	Philip, Marta,
Beuhler, Bertha,	Harper, Olive,	Quinn, May,
Carroll, Lyda,	Hunt, Charlotte,	Redmond, Laura,
Christie, Maggie,	Israel, Dora,	Riordan, Kittie,
Cohn, Josephine,	Jolliffe, Minnie,	Roach, Maggie,
Condon, Lulu,	Jory, Blanche,	Stadmuller, Henrietta,
Corbus, Sadie,	Jory, Lillian.	Stolz, Sophie,
Corlett, Hettie,	Lang, Lila,	Veeder, Grace,
Cotrel, Lucy,	Lenszynsky, Josie,	Ward, Josephine,
Cronin, Veronica,	Levingston, Belle,	Waters, Anna,
Downey, Ellen,	Levison, Evelyn,	Wiebalk, Anna,
Farley, Rebecca,	Liner, Winnifred,	Williams, Isabelle,
Fleishhacker, Blanche,	Loring, Harriet,	Wolf, Belle,
Fleming, Jeannette,	McElroy, Louise,	Wolfsohn, Ray,
Francis, Violet,	McEneary, Mary,	Moran, Louise,
Frank, Estelle,	McKinnon, Minnie.	Webb, Sara.

GRADUATES OF THE COMMERCIAL SCHOOL, JANUARY 4, 1889.

Buhrmeister, August L.,	Giraud, Henry J.,	Milton, William R.,
Buck, George E.,	Green, George A.,	Matsumoto, Torazo,
Coffee, Walter,	Helms, George J.,	O'Brien, Daniel S.,
Clayburgh, Leo J.,	Holling, William T.,	O'Brien, William E.,
Carr, Thomas T.,	Knorp, Frank F.,	Smith, George,
Dougherty, Peter P.,	Landeker, Mark,	
Collins, May J.,	Fales, Winifred,	McNally, Geneva G.,
Davis, Minnie L.,	Hanton, Sarah B.,	O'Claire, Amelia A.,
Delvalle, Bienvenida,	Kalisky, Gertrude,	Thomas, Jennie L.,
Dorland, Leonora A.,	Koppel, Adeline R.,	Weiss, Adelaide P.,
Durkin, Mary A.	Lavenson, Blanche B.,	Wilson, Mae C.

GRADUATES OF JUNE 4, 1889.

Bahrs, Julia,	Hiribarren, Leonie P.,	Nolan, Mamie,
Baker, Nellie T.,	Holmes, Ella,	Nunan, Mary A.,
Beretta, Emma,	Holmes, Katie M.,	Olcovich, Pauline,
Bernard, Blanche,	Henrici, Susie C.,	Ryan, Nellie C.,
Brainard, Carrie E.,	Hyman, Laura S.,	Sevey, Adeline A.,
Brilliant, Sarah,	Kane, Ada,	Shea, Regina L.,
Clancy, Julia,	Kane, May E. R.,	Short, Josephine G.,
Driscoll, Emma I.,	Kelly, Julia M.,	Simpson, Mollie,
Dumont, Emma J.,	Kelly, Sarah F.,	Thomas, Statia A.,
Duncan, Maud E.,	Kelly, Sara M.,	Tomalty, Annie E.,
Felker, Grace F.,	Korn, Gussie,	Van Nostrand, Cora,
Finch, Mabel,	Levy, Katie,	Van Den Bergh, Julia,
Fleischman, Emily C.,	Levy, Miriam,	Walsh, Maria A.,
Gallagher, Nellie B.,	Maginnis, May I.,	Ward, Agnes M.,
Gibbons, Sarah J.,	Marks, Sophie,	Weil, Clara,
Goodman, Daisy,	Martel, Sadie A. F.,	Whitney, Mary E.,
Hartery, Maggie A.,	Muraski, Lena,	Zueger, Emily.
Hatheway, Jessie B. C.,		

GRADUATES, JUNE 4, 1889—CONTINUED.

Aaron, Henry S.,	Gagan, Charles R.,	Paulson, Edward T.,
Adelsdorfer, Louis,	Geirrine, Mark P.,	Paulson, John H.,
Ambler, Arthur B.,	Gorfinkel, Jacob,	Pursch, Abe,
Anderson, Victor J.,	Haaf, Charles,	Rickoff, Arthur R.,
Aoki, Sickro,	Hanley, John J.,	Rountree, Edward K.,
Atherton, Clarence W.,	Harris, Meyer,	Ryan, Daniel M.,
Barry, Edward J.,	Hawkins, James S.,	Sakurai, Hay I.,
Blanche, G.,	Hirschman, Marion A.,	Scheeline, Edward,
Brown, Louis C.,	Hopkins, Herbert G.,	Selig, Sylvan,
Burgess, George H.,	Hunt, Robert L.,	Sheehan, David D.,
Burnham, William,	Jansen, Romberg,	Smith, Charles E.,
Call, Oscar,	Kawada, Don M.,	Sposito, Paul T.,
Casamajou, Victor,	Kellum, Howard,	Staeglich, George F.,
Chase, William B.,	Kelly, Walter,	Steinhardt, Leon H.,
Clough, Theodore W.,	Knower, Arthur J.,	Still, Alexander H.,
Coffin, Howard F.,	Koch, William F.,	Stockwitz, Charles,
Cragin, Volney R.,	Levy, Fernand,	Terrill, Harry F.,
Dannenbeum, S. R.,	Lewkowitz, Alfred,	Tobriner, Leon,
Dimmer, Julius,	Long, George S.,	Wadsworth, John J.,
Ewing, Howard S.,	Macauley, Thomas J.,	Wangenheim, M. H.,
Feusier, Frank,	Michaels, Joseph,	Watts, Herbert C.,
Field, Alanson D.,	Nikano, Henry T.,	Weeks, Samuel F., Jr.

BRIDGE MEDAL PUPILS.

NINTH AWARD—JUNE, 1889.

CLEMENT GRAMMAR SCHOOL.

Eugene I. Meyer,
Charles L. Wooll.

Frank Everett Sawyer,

Joseph Friedman,

COLUMBIA SCHOOL.

Gustav William Bahrt.

FRANKLIN GRAMMAR SCHOOL.

John J. Van Nostrand,

Ernest R. Carter.

HAMILTON GRAMMAR SCHOOL.

Arthur W. Gray,

Samuel D. Davis,

Peter E. Lynch.

HERMANN STREET SCHOOL.

Alex. Ross Boomer.

BRIDGE MEDAL PUPILS—CONTINUED.

JOHN SWETT GRAMMAR SCHOOL.

Aaron E. Lobree,	Bernard Joseph,	Albert H. Landsberger
Louis Getz.		

LINCOLN GRAMMAR SCHOOL.

Philip Lee Bush,	Fred S. Telleen,	Felix Bachman,
Louis H. Eckhardt,	Walter A. Hewlett,	Harry C. Stilwell,
Power Hutchins,	Daniel J. Murphy,	Henry A. Boese.
Charles E. B. Rosendale,		

LINCOLN EVENING SCHOOL.

Joseph F. McEntee,	Jerry Loney.	Louis Renault,
James Donnelly,	Edward C. Cardell,	Ezra Nichols,
Leander Bradley Daggett,	George F. Lynch,	William Welsh,
Fred. H. Siebe,	George Bush,	Middleton Gill.

MISSION GRAMMAR SCHOOL.

Herbert E. Fischbeck,	William T. Johnson.
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NORTH COSMOPOLITAN GRAMMAR SCHOOL.

Thomas F. Kennedy,	Charles H. Henning.
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NOE AND TEMPLE STREET SCHOOL.

Martin McGoldrick,	John Prosek.
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PACIFIC HEIGHTS GRAMMAR SCHOOL.

Hiram Harvey Loy,	Jubal Early Craig.
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POTRERO SCHOOL.

Gustaf A. Danielson.

SANCHEZ STREET SCHOOL.

Anthony A. Morgan.

SOUTH COSMOPOLITAN GRAMMAR SCHOOL.

Milton Esberg,	Sam. Naphtaly,	Hermann Gingg.
George Galbraith,	Max Lederer,	

SPRING VALLEY GRAMMAR SCHOOL.

Louis J. Dyer.

VALENCIA GRAMMAR SCHOOL.

Archibald Reid,	Frederick Cagwin Hart,	Alfred R. McCullough,
John Green.		

WASHINGTON GRAMMAR SCHOOL.

Ferdinand Peck,	Edward Floyd,	William Holli
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MEDAL PUPILS OF GRAMMAR SCHOOLS—JUNE, 1889.

DENMAN GRAMMAR SCHOOL.

Evadne Brickell,	Florence Ingalsbe,	Julia Neppert,
Grace Bertz,	Stella Locan,	Alice Procter,
Julia Barkhaus,	Lizzie Rea,	Florence Rogers,
Clara Baum,	Marie Sabatie,	Lena Stern,
Marie Baird,	Lola Cohen,	Bijou Straun,
Dora Feldheim,	Theresa Hess,	Essie Woodland,
Jessie Gordon,	Aimce Hirstel,	Emma Waters,
Georgie Grubb,	Louise Leist,	Florence Whipple.
Louise Hofmann,	Mabel Landers,	

LINCOLN GRAMMAR SCHOOL.

Philip Lee Bush,	Harry C. Stilwell,	Frank Jackson,
Louis H. Eckhardt,	Henry A. Boese,	Max Meyer,
Power Hutchins,	Lemuel Blackman,	Benedict F. Rogsi,
Chas. E. B. Rosendale,	Charles E. Hildebrecht,	Daniel J. Broderick,
Fred. S. Telleen,	Joseph T. O'Connor,	Charles Hendry,
Walter A. Hewlett,	Thomas H. Pike,	Robert Cranston,
Daniel J. Murphy,	William Tomlinson,	Newton B. Knox.
Felix Bachman,		

BROADWAY GRAMMAR SCHOOL.

Beryl B. Bishop,	Josephine Ginaca,	Jessie Milliken,
Grace Bruns,	Ella Graves,	Ella McEwen,
Minnie Duane,	Mary Loheed,	Helene Nielsen.
Gertrude Fitzgerald,		

JOHN SWETT GRAMMAR SCHOOL.

Charles M. Anderson,	Lulu Rapp.	Jennie Abraham,
Charles Trollet,	Nellie Holmes,	Lillie Weil,
Frances Blumenthal,	Myra Squire,	Daisy Magary,
Dora Johnson,	Rosa Murdock,	Cornelia Stanley.

NORTH COSMOPOLITAN GRAMMAR SCHOOL.

Annie Power,	Romilda Frapolli,	Alphonse J. Mervy,
Lillian Featherston,	Louise Micheletti,	J. Otis Jacobs,
Pansy Ellerhorst,	Lizzie Harrison,	William Adams,

Respectfully submitted,

J. W. ANDERSON,
Superintendent of Common Schools.

REPORT

OF THE

Clerk of Police Judge's Court, No. 3.

SAN FRANCISCO, JULY 1, 1889.

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN: In compliance with Resolution No. 786 (Third Series), I herewith submit the annual report of the Police Court of receipts and disbursements from fines and forfeitures for the fiscal year ending June 30, 1889.

Respectfully yours,

C. H. McCOURTNEY;

Clerk of Police Court.

FINES AND FORFEITURES COLLECTED IN THE POLICE COURT DURING THE FISCAL YEAR ENDING JUNE 30, 1889.

TOTAL RECEIPTS.

MONTH.		AMOUNT.	TOTAL.
1889—March.....	Total receipts for fines and forfeitures.....	\$226 00	
April.....	“ “ “ “ “ “	2,054 00	
May.....	“ “ “ “ “ “	2,124 00	
June.....	“ “ “ “ “ “	1,317 00	
	Total amount of receipts during the year..		\$5,721 00

DISBURSEMENTS.

MONTHS.		AMOUNT.	TOTAL.
1889—March.....	To the City and County Treasurer.....	\$226 00	
April.....	“ “ “ “ “ “	2,054 00	
May.....	“ “ “ “ “ “	2,124 00	
June.....	“ “ “ “ “ “	1,317 00	
	Total amount of disbursements.....		\$5,721 00

RECAPITULATION.

Paid to the City and County Treasurer..... \$5,721 00

REPORT OF GAS INSPECTOR.

To the Honorable the Board of Supervisors
Of the City and County of San Francisco:

GENTLEMEN: Herein I submit to your Honorable Body the annual report of the department of Gas Inspector and ex-officio Water Inspector for the year ending June 30, 1889.

Owing to the condition of the apparatus in the Gas Inspector's office, no report was made after my appointment until such apparatus was partially repaired; the first official report being made in February, and every week thereafter. The monthly average, as to quality, being taken from these weekly reports.

Most respectfully submitted,

JNO. Q. BROWN,
Gas Inspector and Ex-officio Water Inspector.

TABLE

Showing the observed [Candle Power of Gas furnished by the San Francisco Gas Company
Such observations taken from two (2) sperm candles burning against a gas jet. The
candles burning each at the rate of 120 grains per hour and gas jet at the rate of five (5)
cubic feet per hour. Ten observations taken daily at interval of one minute each.

MONTHLY AVERAGE FROM DAILY OBSERVATIONS.

MONTH.	OBSERVATIONS.	AVERAGE CANDLE POWER.
February.....	8 daily observations.....	17 12½
March.....	8 daily observations.....	17.44½
April.....	12 daily observations.....	17.51
May.....	12 daily observations.....	17.30
June.....	12 daily observations.....	17.55

Candle power required by law	17
Highest observed candle power.....	17.89
Lowest observed candle power.....	16.97
Highest observed specific gravity.....	622
Lowest observed specific gravity	544

GAS INSPECTOR'S REPORT.

TABLES

Showing Gas furnished Public Buildings and Engine Houses by San Francisco Gas Company from June 30, 1888, to June 30, 1889.

PUBLIC BUILDINGS.

MONTH.	NUMBER CUBIC FEET.	AMOUNT.
1888—July.....	186,800	\$326 90
August.....	171,200	299 60
September.....	210,200	367 85
October.....	262,700	459 72
November.....	263,600	461 30
December.....	319,800	559 65
1889—January.....	363,000	635 25
February.....	268,200	469 35
March.....	253,300	443 28
April.....	252,600	442 05
May.....	188,500	329 87
June.....	174,700	305 73

ENGINE HOUSES.

MONTH.	NUMBER CUBIC FEET.	AMOUNT.
1888—July.....	44,800	\$78 40
August.....	47,900	83 82
September.....	49,400	86 45
October.....	58,200	101 85
November.....	55,400	96 95
December.....	55 300	96 80
1889—January.....	71,600	125 30
February.....	49,700	86 93
March.....	52,100	91 17
April.....	50,800	83 90
May.....	43,400	75 95
June.....	38,100	66 63

AMOUNT PAID SAN FRANCISCO GAS COMPANY FOR STREET LAMPS DURING YEAR
JUNE 30, 1888, TO JUNE 30, 1889.

MONTH.	AMOUNT.	MONTH.	AMOUNT.
1888—July.....	\$18,534 36	1889—January.....	\$17,472 24
August.....	17,104 92	February.....	15,701 16
September.....	16,492 32	March.....	17,711 40
October.....	17,184 24	April.....	17,170 80
November.....	16,665 12	May.....	17,824 08
Decémber.....	17,310 36	June.....	17,227 44

These lamps, the greatest number of which this year is 5,249, are lighted, cleaned and gas furnished at so much per lamp per night, under contract with the City, and the variation in amounts per month corresponds to the number of lamps lighted and length of month. Three nights in the month no lamps are lighted, they being the night before and after full moon and the night of full moon. The lamps are reset, repaired and replaced by the company at the City's expense.

TABLE

Showing the observed candle power of gas furnished by the Pacific Gas Improvement Company. Such observations taken from two (2) sperm candles burning against a gas jet. The candles burning each at the rate of 120 grains per hour and gas jet at the rate of 5 cubic feet per hour. Ten observations taken daily at intervals of one (1) minute each.

MONTH.	OBSERVATIONS.	AVERAGE CANDLE POWER.
February.....	8 daily observations.....	17.41½
March.....	8 daily observations.....	17.61
April.....	12 daily observations.....	17.58
May.....	12 daily observations.....	17.57
June.....	12 daily observations.....	17.57

Candle power required by law.....	17
Highest observed candle power.....	18.24
Lowest observed candle power.....	16.95
Highest observed specific gravity.....	633
Lowest observed specific gravity.....	55

GAS INSPECTOR'S REPORT.

TABLES

Showing gas furnished by Pacific Gas Improvement Company during year June 30, 1888, to June 30, 1889.

PUBLIC BUILDINGS.

MONTH.	NUMBER CUBIC FEET.	AMOUNT.
1888—July.....	554,800	\$970 90
August.....	581,500	1,017 62
September.....	618,200	1,081 85
October.....	705,800	1,235 15
November.....	819,000	1,433 25
December.....	957,700	1,675 97
1889—January.....	908,800	1,590 40
February.....	730,600	1,278 55
March.....	748,500	1,309 87
April.....	669,600	1,171 80
May.....	676,500	1,183 87
June.....	654,200	1,144 85

ENGINE HOUSES.

MONTH.	NUMBER CUBIC FEET.	AMOUNT.
1888—July.....	93,700	\$163 97
August.....	95,700	167 47
September.....	100,500	175 87
October.....	112,200	196 35
November.....	119,800	209 65
December.....	140,600	246 05
1889—January.....	147,800	258 65
February.....	119,900	209 82
March.....	127,100	222 42
April.....	105,300	184 27
May.....	100,600	176 05
June.....	91,300	159 77

ELECTRIC LIGHTS FURNISHED CITY OF SAN FRANCISCO BY CALIFORNIA ELECTRIC LIGHT CO. FROM JUNE 30, 1888, TO JUNE 30, 1889.

These lights consists of clusters of lights placed upon masts, and also single lights placed upon high poles, lighted for so much per month per lamp under contract with the City. The total number of lamps now in use subject to control of Board of Supervisors is 21 masts with 4 lamps each, 102 arc lamps and 1 multiple incandescent. The following table wil show the amount expended during the year for this purpose:

MONTH.	AMOUNT.	MONTH.	AMOUNT.
1888—July.....	\$3,420 78	1889—January.....	\$4,178 35
August.....	2,846 25	February.....	3,729 35
September.....	2,959 55	March.....	4,176 70
October.....	3,444 10	April.....	4,027 65
November.....	3,695 45	May.....	4,176 70
December.....	4,120 05	June.....	4,027 65

WATER FURNISHED CITY OF SAN FRANCISCO BY SPRING VALLEY WATER CO. FROM JUNE 30, 1888, TO JUNE 30, 1889.

Each public building, engine house, corporation house and school house is rated at so much per month for water used. Each fire hydrant is also charged for by the water company.

Numerous complaints have been made at this office by water consumers during the past six months on account of excessive charge by the water company for amount of water used in excess of regular allowance as per rate established. Upon examination and a test of the meter, in most cases the meters have proven correct, the waste coming from defective plumbing or carelessness in allowing water valves to get out of order. The only suggestion I would offer is to this effect: That whenever the water company's meter-takers find a consumer is wasting water much beyond his rate of allowance, they should immediately report of such waste to the water company's office, and the proper official having this in charge should at once notify the consumer, and not wait until the waste has gone along and excess has made his bill 200 or 300 per cent. more than his rate.

TABLE

Showing amount paid each month during the past fiscal year to Spring Valley Water Company for use of water for municipal purposes.

MONTH.	AMOUNT.	MONTH.	AMOUNT.
1888—July.....	\$6,031 47	1889—January.....	\$8,092 96
August.....	6,045 32	February.....	6,105 46
September.....	6,077 95	March.....	6,107 96
October.....	6,070 90	April.....	6,117 96
November.....	6,071 79	May.....	6,124 56
December.....	6,076 49	June.....	6,149 91

SUMMARY.

Pacific Gas Improvement Company—

Gas in public buildings.....	\$15,094 08	
Gas in engine houses.....	2,370 34	
		\$17,464 42

San Francisco Gas Light Company—

Gas furnished street lamps.....	\$206,398 44	
Gas furnished public buildings.....	5,100 55	
Gas furnished engine houses.....	1,079 25	
		212,578 24

California Electric Light Company—

Electric light masts, etc.....		44,802 78
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Spring Valley Water Company—

Water for municipal purposes.....		73,072 7
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Gas Inspector's Office—

Salary from December 12, 1888, to July, 1889.....	\$975 00	
One dozen photometer discs.....	7 20	
Two dozen patent candles.....	3 00	
Repairing apparatus.....	25 00	
		1,010 20

Total year's expense gas, water, etc..... \$348,928 37

REPORT
OF
PUBLIC ADMINISTRATOR.

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN: I herewith submit to your Honorable Body a report of the estates of deceased persons which have come into my hands by virtue of my office as Public Administrator from the first day of July, A. D., 1888, to June 30, A. D., 1889, and on which Letters of Administration were issued to me, viz:

ESTATES OF DECEDENTS WHICH HAVE COME INTO MY HANDS FOR THE TERM COMMENCING JULY 1, 1888, AND ENDING DECEMBER 31, 1888.

Date of Issuance of Letters.....	NAME OF DECEDENTS.	Approximate value of estate as far as ascertained.....	Money which has come into the Administrator's hands.....	Funeral expenses, expenses of last illness, debts and family allowances paid by Administrator	Fees and expenses paid by Administrator.....	Moneys deposited in savings banks by the decedents, not withdrawn by Administrator.....	Balance cash in hands of Administrator	Property, exclusive of money, in hands of Administrator.....	REMARKS.
1888.									
July 9	John Stewart.....	\$937 99	\$937 99	\$185 50	\$188 66		\$563 83	\$10 00	Since distributed.
July 9	John Vaughn.....	310 00	300 00	161 25	33 00		140 12		Since distributed.
July 13	John D. O'Sullivan.....	467 72	253 12		113 00		148 18		
July 16	Catherine Finnegan.....	425 93	425 93	259 25	18 50				
July 16	John Moylan.....	6,075 85	6,075 85	261 00	750 30				Since distributed.
July 17	William W. Harmer.....	276 50	200 00	76 00	122 10			76 50	Since distributed.
July 24	Marius Rebuffat.....	75 00	75 00		16 50		58 50		Since distributed.
Aug. 7	Mary A. O'Rourke.....	984 43	984 43		17 50		966 93		Since distributed.
Aug. 13	Aurel Staffenberger.....	9,201 90	9,148 10		781 40				
Aug. 21	Washington J. McMahon.....	78 00	69 62		17 54		45 11		
Aug. 24	Nathaniel W. Birdsall.....	214 45	214 45	185 25	16 50		42 70		
Aug. 24	Frederick Heard.....	129 05	129 05		16 50		112 55		
Aug. 27	Patrick Duifey.....	395 00	395 00	90 00	73 00		184 40		Since distributed.
Aug. 28	John Turner.....	1,665 63			18 50	\$1,665 63			
Sept. 11	Mary Ann McGinnis.....	73 00	73 00	59 00	12 50		1 50	20,000 00	
Sept. 14	Charles B. Folsom.....	20,000 00	83 25		222 27			30 50	
Sept. 17	Maria Larson.....	224 51	194 01	100 00	19 75		74 26		
Sept. 24	Hannah G. Coulter.....	787 30	653 05	182 00	34 75		436 30	82 75	
Sept. 25	Elizabeth A. Woodhull.....	4,051 00	3,271 85	2,716 62	194 85		360 38	425 45	
Sept. 25	Mary Welch.....	501 60	501 60	138 00	18 50		345 10		
Sept. 28	John N. Evenson.....	2,683 05			57 50	2,683 05			
Oct. 1	Bridget Fitzgerald.....	930 60	97 55		115 05	833 05			
Oct. 5	Frank Bradley.....	370 05	370 05	75 00	18 50		276 55	15 00	
Oct. 9	Fannie Henry.....	20 00			17 75			20 00	
Oct. 9	Robert G. Manson.....								
Oct. 11	Henry Coad.....	100,000 00	3,937 90		2,383 90		1,549 00	100,000 00	Partial distribution made to devisee.
Oct. 11	Grace D. Coad.....	100,000 00		280 00	1,369 75			100,000 00	

ESTATES OF DECEDENTS WHICH HAVE COME INTO MY HANDS FOR THE TERM COMMENCING JULY 1, 1888, AND ENDING DECEMBER 31, 1888—CONCLUDED.

Date of Issuance of Letters.....	NAME OF DECEDENTS.	Approximate value of estate as far as ascertained	Money which has come into the Administrator's hands.	Funeral expenses, expenses of last illness, debts and family allowances paid by Administrator.....	Fees and expenses paid by Administrator.....	Money deposited in savings banks by the decedents, not withdrawn by Administrator.....	Balance cash in hands of Administrator.....	Property, exclusive of money, in hands of Administrator	REMARKS.
1888.									
Oct. 9.	Margaret Newcombe.....	\$1,200 00	\$2,000 00	\$34 00	\$18 00	.....	\$1,756 05	\$1,200 00	
Oct. 15.	William McCoy.....	2,900 00	.....	225 95	18 00	\$388 07	.....	.....
Oct. 23.	Bartholemew Harrigan.....	1,388 07	75	7 50	17 50	1,374 89	.....	\$52 78	
Nov. 2.	Timothy D. Clark.....	1,468 42	.....	.....	17 50	16 46	.....	9,000 00	
Nov. 5.	Minnie Saupper.....	9,000 00	.....	.....	59 32	.....	.....	25 00	
Nov. 7.	Alexander Stewart.....	1,000 00	61 05	120 00	16 00	.....	.....	11 40	
Nov. 7.	H. Hataway.....	1,000 00	43 60	.....	.....	.....	.....	.....
Nov. 12.	George Peltier.....	6,228 15	1,050 10	598 00	33 00	5,427 00	631 00	7 50	
Nov. 12.	Samuel E. Smith.....	60 00	4 00	.....	16 50	56 00	.....	.....
Nov. 16.	Roger Knowles.....	405 15	405 15	.....	20 50	.....	383 65	1 00	
Nov. 16.	H. M. Flynn.....	1,333 10	1,210 10	219 50	34 00	.....	1,176 10	123 00	
Nov. 21.	Detlef Clausen.....	1,200 00	.....	.....	18 00	1,200 00	.....	.....
Nov. 21.	E. M. Adler.....	411 75	261 25	88 00	32 00	2,233 36	141 25	150 50	
Nov. 27.	Bridget D. Kelly.....	2,233 36	12,106 03	125 00	18 50	11,700 00	26 75	155 25	} Real property in Los Angeles not yet inventoried.
Nov. 27.	Edwin Wood.....	12,261 23	42 75	.....	.....	.....	.....	40 50	
Nov. 28.	Isaac B. Wiseman.....	5,000 00	.....	.....	16 00	1,581 21	.....	.....
Nov. 27.	Mary Coyle.....	1,664 00	531 80	100 00	34 00	622 32	397 80	10 00	
Dec. 11.	A. Dewes.....	1,200 00	.....	.....	18 00	200 00	.....	.....
Dec. 11.	John Hoey.....	274 49	.....	.....	18 50	274 42	.....	.....
Dec. 11.	Patrik Connolly.....	187 85	187 35	40 00	15 00	.....	182 35	50	
Dec. 21.	Patrik Montagne.....	2,105 22	.....	.....	12 50	2,105 22	.....	.....
Dec. 27.	Mary A. Wells.....	354 55	354 55	.....	18 00	.....	336 55	.....
Dec. 31.	W. Hodges.....	800 00	65 00	.....	15 50	700 00	49 50	35 00	
Dec. 31.	A. E. Hinton.....	37 00	.....	.....	13 25	.....	.....	37 00	
Dec. 31.	N. J. Murphy.....	.....	.....	.....	.....	.....	.....	.....
	Totals.....	\$252,100 35	\$46,712 27	\$6,266 82	\$7,163 31	\$46,204 49	\$10,336 41	\$231,549 63	

ESTATES OF DECEDENTS WHICH HAVE COME INTO MY HANDS FOR THE TERM COMMENCING JANUARY 1, 1889, AND ENDING JUNE 30, 1889.

NAME OF DECEDENTS.		Approximate value of estate, as far as ascertained.....	Money which has come into the Administrator's hands.....	Funeral expenses, expenses of last illness, debts and family allowances paid by Administrator.....	Fees and expenses paid by Administrator.....	Moneys deposited in savings banks by the decedents, not withdrawn by Administrator.....	Balance cash in hands of Administrator.....	Property, exclusive of money, in hands of Administrator.....	Fees advanced to estates by the Administrator..
1889.	Jan. 4. Charles E. Lang.....	\$611 10	\$544 00	.....	\$146 00	.....	\$398 00	\$67 10	.....
	Jan. 4. Robert Burns.....	281 84	281 84	.....	107 95	.....	173 89	15 10	\$18 40
	Jan. 7. Charles Wanters.....	691 94	41 64	.....	41 64	\$635 20	.....	.....	.....
	Jan. 10. Edward Scorsen.....	390 15	390 15	.....	33 50	.....	356 65	175 00	4 10
	Jan. 11. C. J. White.....	195 00	20 00	.....	20 00	.....	.....	.....	.....
	Jan. 13. Mariah A. Burch.....	1,464 55	921 00	\$461 65	317 70	2,277 00	141 65	543 55	18 50
	Jan. 22. Ann Leslie.....	2,277 00	184 00	.....	184 00	.....	781 30	1,500 00	.....
	Jan. 22. C. H. Conant.....	1,740 65	1,130 40	303 30	45 80	329 50	.....	610 25	20 50
	Jan. 22. Margaret Harper.....	637 88	637 88	.....	19 50	.....	618 38	.....	.....
	Jan. 25. Adrien Verbet.....	62 05	62 05	18 00	16 00	.....	98 05	.....	.....
	Jan. 25. David Dickie.....	2,772 60	641 10	74 00	319 30	.....	247 80	2,131 50	.....
	Jan. 25. Andre Rosche.....	1,500 00	.....	.....	.....	.....	.....	1,500 00	29 50
	Jan. 25. H. H. Ralston.....	.....	.....	.....	.....	.....	.....	.....	.....
	Feb. 4. L. P. Hulten.....	.....	.....	.....	.....	.....	.....	.....	.....
	Feb. 4. H. Moro.....	.....	.....	.....	.....	.....	.....	.....	.....
	Feb. 8. Frank Kimpfel.....	.....	.....	.....	.....	.....	.....	.....	.....
	Feb. 12. Patrick Condon.....	4,173 50	4,158 50	1,859 65	145 55	.....	2,153 30	15 00	.....
	Feb. 19. Jennie Smith.....	5,093 00	264 50	182 75	30 00	.....	51 75	.....	.....
	Feb. 23. Charles Flanners.....	36,110 30	1,857 05	237 60	1,201 60	1,136 59	417 85	5,093 00	42 50
	Feb. 23. Albert Leedes.....	3,382 99	2,196 10	564 30	42 50	1,589 30	1,589 30	34,253 25	.....
	Mar. 4. Andreas Koch.....	159 00	46 50	46 50	.....	105 00	.....	7 50	18 00
	Mar. 8. Francesco Maazi.....	300 00	300 00	.....	.....	.....	278 00	.....	.....
	Mar. 8. Paul Juignet.....	445 60	445 60	116 50	32 30	.....	246 80	.....	.....
	Mar. 11. Jefferson Howe.....	3,248 50	1,679 50	498 00	22 00	1,559 00	1,168 50	10 00	26 00
	Mar. 12. Theo. P. Veers.....	2,902 29	.....	.....	.....	2,502 29	.....	400 00	.....

ESTATES OF DECEDENTS WHICH HAVE COME INTO MY HANDS FOR THE TERM COMMENCING
JANUARY 1, 1889, AND ENDING JUNE 30, 1889—CONCLUDED.

Date of Issuance of Letters.....	NAME OF DECEDENTS.	Approximate value of estate, as far as ascertained	Money which has come into the Administrator's hands.....	Funeral expenses, expenses of last illness, debts and family allowances paid by Administrator	Fees and expenses paid by Administrator.....	Moneys deposited in savings banks by the decedents not withdrawn by Administrator.....	Balance cash in hands of Administrator.....	Property, exclusive of money, in hands of Administrator.....	Fees advanced to estates by the Administrator.
1889.									
May 24.....	Robert Renner.....	\$154 15	\$5 15	.....	\$5 15	.....	.....	.....	\$31 85
May 27.....	Honora Sullivan.....	1,857 60	1,857 60	.....	210 75	.....	\$1,646 85	\$149 00	.....
June 7.....	Robert Jackson.....	36 40	36 40	\$31 40	5 00	.....	.....	.....	.....
June 7.....	Johan G. Geisman.....	307 25	12 00	1,747 00	12 00	\$295 25	810 20	37,015 00	5 50
June 10.....	Caroline Carpenter.....	58,900 00	2,685 00	.....	127 80	19,200 00	.....	2,006 00	12 50
June 10.....	Mary Ann Monahan.....	2,000 00	.....	.....	.....	1,600 00	.....	.....	.....
June 14.....	Joan Dagraza.....	1,000 06	.....	.....	.....	.....	1,488 75	51 75	.....
June 20.....	Herman Sturcke.....	1,651 75	1,600 00	.....	161 25	750 00	.....	.....	12 50
June 23.....	Johan S. Bengston (alias).....	753 00	.....	.....	.....	1,072 21	.....	52 50	11 50
June 23.....	Wm. D. Stott.....	1,124 71	.....	.....	.....	.....	.....	.....	.....
		\$3,814,959 07	\$76,223 83	\$9,655 25	\$42,920 58	\$52,212 67	\$23,648 00	\$3,684,522 57	\$413 85

In the following cases Letters of Administration were issued, but no estate came into my hands, viz: John Isaacs, Fung Tung Shing, Charles Paris, Albert Cramer, C. V. De Guterrez, Pierre Aubinaud, Edward Franklin, Lumley Franklin, Bertha Diel, Timothy Foley and William Langenscheidt. In the case of Timothy Foley the actual costs paid out by me in the Court proceedings were refunded to me by the attorney for claimant of the property, to whom it has been awarded by the Court, and in the estate of William Langenscheidt my costs were paid by the Administrator who succeeded me. Special Letters were issued in the matter of Peter Finnerty, Edward M. Murphy, Mary Healy, William Evans, Michael Hart, Fing Ah Suey, W. P. Willard and Pierre Chammartin.

Respectfully submitted,

JAMES C. PENNIE,

Public Administrator of the City and County of San Francisco.

AMOUNT OF CASH RECEIVED.

MONTH.	CASH RECEIVED.	RETAINED AS FEES AND CHARGES.	PAID INTO CITY AND COUNTY TREASURY.
1888.			
July.....	\$207 95	\$198 05	\$9 90
August.....	173 70	159 10	14 60
September.....	160 30	140 80	19 50
October.....	150 70	137 70	13 00
November.....	217 50	195 10	22 40
December.....	142 10	120 70	21 40
1889.			
January.....	166 20	144 60	21 60
February.....	161 90	141 90	20 00
March.....	372 50	346 90	25 60
April.....	204 20	193 70	10 50
May.....	319 40	300 40	19 00
June.....	265 30	236 10	29 20
Total.....	\$2,541 75	\$2,315 05	\$226 70

REPORT OF THE TRUSTEES

OF THE

Home for the Care of the Inebriate.

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco :*

GENTLEMEN: The Board of Trustees of the Home for the Care of the Inebriate herewith submit their report for the year ending June 30, 1889.

The statistical report shows the number of patients received and under treatment during the year, and classified under the heads of Alcoholic Admissions and Insane Admissions. The detailed history of treatment in each case is recorded in the register of the Home by the Superintendent.

The financial statement shows all the moneys received during the year, also the disbursements of every kind per vouchers on file, and the cash balance in hands of Treasurer.

The recapitulation of assets shows the balance on hand at last annual report, June 30, 1888; also the amount of cash and dividends received during the year, and the total amount of disbursements; the balance is the cash assets of the corporation at this date. No appropriation has been received from the City and County of San Francisco for the months of April, May and June, the Clerks of the Police Courts paying the money into the City and County Treasurer, according to their interpretation of an Act of the last Legislature amending the law relating to the Police Courts of this city. It is expected that your Honorable Body will take such action as will secure to the Home the fines and forfeitures for the months above named. We respectfully renew our standing invitation to your Honorable Body to visit our Home and examine its affairs at such times as you may think proper.

Respectfully submitted,

By order of the Board,

WM. MARTIN,

Secretary.

San Francisco, July 24, 1889.

STATISTICAL STATEMENT.

	Remaining close of each month	Deceased	Returned to Police Court	Sent to Almshouse	Sent to Hospital	Sent to Stockton	Sent to Napa	Discharged	Total Admissions	Inmate Admissions	Alcoholic Admissions	Remaining 1st of each month
1888.												
July 1											0	
July 31	22				1	5	12	96	136	32	95	
August 31	23	1	4			13	13	85	139	32	85	22
September 30	19		4		2	11	10	62	108	23	62	23
October 31	12		3		4	15	10	71	115	33	63	19
November 30	6	1	4		2	16	89	128	128	38	78	12
December 31	16					21	9	62	108	26	76	6
1889.												
January 31	15				1	16	15	80	127	40	71	16
February 28	20		3			13	15	64	115	36	64	15
March 31	17				2	15	24	74	132	43	69	20
April 30	23		5			11	18	67	124	37	70	17
May 31	25	1	2			16	18	77	139	33	83	23
June 30	23	1	1			7	21	80	133	34	74	25
Total	221	4	26			153	181	907	1,504	407	890	207

RECAPITULATION FOR THE YEAR ENDING JUNE 30, 1889.

Remaining July 1, 1888	9
Discharged monthly	907
Sent to Napa	181
Sent to Stockton	153
Sent to Hospital	12
Sent to Almshouse	
Returned to Police Court	26
Deceased during the year	4
Discharged when convalescent	189
Remaining June 30, 1889	23
Total	1,045

FINANCIAL STATEMENT.

RECEIPTS.

	Appropriations, City and County.	Donations at Home.	S. F. S. Union, Dividend.	Humboldt S. & L. Society, Dividend.	TOTAL.
1888.					
July 31.....	\$600 00	\$585 75			\$1,185 75
August 31.....	750 00	470 40			1,220 40
September 30.....	570 00	436 40			1,006 40
October 31.....	790 00	420 40			1,210 40
November 30.....	610 00	541 75			1,151 75
December 31.....	715 00	435 50			1,150 50
1889.					
January 31.....	555 00	610 25			1,165 25
February 28.....	655 00	470 00			1,125 00
March 31.....	110 00	501 00			611 00
April 30.....		455 00			455 00
May 31.....		507 00			507 00
June 30.....		456 20	\$242 67	\$205 34	904 21
To balance as per last annual report.....					2,692 83
Total receipts.....	\$5,355 00	\$5,889 65	\$242 67	\$205 34	\$14,385 51

DISBURSEMENTS.

	AMOUNT.
Salaries account, per vouchers.....	\$4,830 00
Subsistence account, per vouchers.....	3,813 87
Repairs account, per vouchers.....	1,694 68
Contingent account, per vouchers.....	319 50
Fuel account, per vouchers.....	354 43
Taxes and insurance account, per vouchers.....	54 19
Furniture account, per vouchers.....	212 20
Gas account, per vouchers.....	275 00
Medicines account, per vouchers.....	167 73
Law expenses account, per vouchers.....	50 00
Telephone account, per vouchers.....	79 83
Stationery account, per vouchers.....	12 25
Deposited in People's Home Savings Bank.....	825 39
Total disbursements.....	\$12,639 13

RECAPITULATION.

1888—July 1, Cash on hand, per last report.....	\$2,692 85
1889—June 30, Cash receipts for year to date.....	11,692 66
Total receipts to date.....	\$14,385 51
Disbursements for year ending June 30, 1889	12,689 13
Balance cash on hand June 30, 1889.....	\$1,696 38

FINANCIAL RECAPITULATION.

Balance on hand per last annual report, June 30, 1888.....	\$2,692 85
Cash receipts for year to date.....	11,692 66
Total amount of receipts.....	\$14,385 51
Disbursements to date.....	12,689 13
Balance cash on hand.....	\$1,696 38

CASH ASSETS JUNE 30, 1889.

Deposited in San Francisco Savings Union.....	\$10,000 00
Deposited in Humboldt Savings and Loan Society.....	10,000 00
Deposited in Peoples' Home Savings Bank.....	2,051 15
Cash in hands of Treasurer.....	1,696 38
Total.....	\$23,747 53

Respectfully submitted,

H. J. BURNS, President.
R. H. McDONALD, Treasurer.
WM. MARTIN, Secretary.

COUNTY RECORDER'S REPORT.

OFFICE OF THE COUNTY RECORDER,
HALL OF RECORDS, October 22, 1889. }

To the Honorable the Board of Supervisors
Of the City and County of San Francisco :

GENTLEMEN: Pursuant to Resolution 2213 (Third Series) I beg to submit herewith report of the transactions of this office for the fiscal year ending June 30, 1889.

Yours respectfully,

ALEXANDER RUSSELL,
County Recorder.

SCHEDULE "A."

RECEIPTS.

Fees for account of all papers, paid into the Treasury, for fiscal year ending June 30, 1889.....\$53,858 56

EXPENDITURES.

Salary of Recorder.....	\$4,000 00
Salaries of Deputy Recorders.....	6,600 00
Salary of porter and watchman.....	900 00
Salaries of copyists, etc.....	27,796 98
Books, stationery, newspapers, map work, re-binding, etc.....	4,169 8
	<u>3,476 36</u>
Profit for fiscal year.....	\$10,382 20

SCHEDULE "B."

LIST OF INSTRUMENTS RECORDED OR FILED IN FISCAL YEAR 1888-89.

125 attachments.	3,788 mortgages and deeds of trust.
103 assignments of mortgages.	209 mortgages of personal property.
66 bank statements.	199 powers of attorney, revocation and substitution.
839 builders' contracts.	352 re-conveyances.
136 bonds.	59 redemption certificates.
2 death returns.	2,533 releases of mortgages and marginal releases.
8,139 deeds.	36 Sheriff's certificates and assignments.
300 homesteads and abandonments.	1 sole trader.
374 leases, abandonments and surrenders.	59 tax certificates.
208 liens and satisfactions.	4 tax deeds.
212 lis pendens.	3 transcripts of judgments and satisfactions.
2 limited partnerships.	
2 marriage contracts.	
3,072 marriage certificates.	
1,547 miscellaneous.	22,370

REPORT

OF THE

CITY AND COUNTY SURVEYOR.

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco :*

GENTLEMEN: In compliance with your resolution, No. 2213, (Third Series) I have the honor to submit the following report for the year ending June 30, 1889.

INTRODUCTORY.

The reports from this office during the past two years have been of great length. This has been caused by the endeavor to put into available shape such information filed in this office as was thought to be of use and interest, and also to impress upon your Honorable Board and other citizens of San Francisco the necessity of making many improvements.

I regret to say that the success that I had at first hoped for has not attended my efforts in the direction of remodeling our Public Works, but through the medium of an energetic Superintendent of Streets great strides have been made in improving the class of work done. Many more improvements might have been accomplished were it not for a public prejudice against new and in favor of old methods, and also from a false economy. This last feeling is especially shown in a lack of appreciation of the importance of the remodeling and readjusting of the city surveys, especially in some of our out-lying districts where at present such confusion exists that it is absolutely impossible to make an accurate survey, but these especial points will be touched upon under their proper heads, in the line of information for general use. I have this year attached as an appendix to this report a table giving the names of streets inside the city (exclusive of the confused homesteads above referred to) arranged in alphabetical order together with their widths, areas, etc., as well as the street car lines running on them.

STREET IMPROVEMENTS, EXTENSIONS, ETC.

So much has been published in our newspapers lately upon this subject that little or nothing remains to be added. The advisability of replacing cob-

bles by basalt blocks or bituminous rock is too apparent not to be acknowledged by all, but I will respectfully suggest that where such is done in the future, some attention should be paid to the improvement of the cross-section of the street, as suggested in my last annual report. During the

past year I have designed a system of sewerage for a district covering from five to six hundred acres, embracing portions of the Potrero and Mission. This, I venture to say, is about the only district in San Francisco that has a thoroughly designed system, and where any attempt has been made to carry out the details. In referring to this matter I would respectfully call the attention of your Honorable Body to a point in this connection which I have spoken of before your committees, namely, the necessity of opening Potrero avenue from the old line of Serpentine avenue through to Army street. This is necessary to complete the drainage system referred to, as there is no other available method of disposing of this sewage, and as it at present will discharge in front of private property. Arrangements cannot be made too rapidly for its accomplishment. If delays should become necessary, then some temporary arrangements should be made to carry off said sewage. There are two of our large drains, the Channel and Army street sewers, that should be pushed to completion without delay. The former has an outlet already provided, and should be connected therewith; the latter should be continued down Colusa to an outlet below Kentucky street, but upon both of these subjects I treated in previous reports.

The next street in this section requiring attention is Twenty-sixth, which should be extended a few hundred feet east from its present termination to an intersection with Potrero avenue. This is necessary for the proper completion of the system of drains designed for this section. There are many other streets that could be extended with great benefit to the community, but I have confined myself to those that are of the greatest importance to the section above referred to.

STREET ENCROACHMENTS.

Called upon as I am to make surveys in the different sections of the city, both for street improvements and the establishment of the lines of private property, it has surprised me to find the number of encroachments that have been made in building upon the different streets. These amount in some instances to considerable quantities, and it seems to me that some steps should be taken by your Honorable Body to prevent this in the future. In looking up this subject I find in the report of George C. Potter, City and County Surveyor for the year of 1866, the following: "I wish again to call the attention of your Honorable Board to the fact that at present there is no officer whose duty it is to see that no encroachments are made upon our streets by the erection of buildings."

Here appears to be a man holding this office many years ago who even then saw this tendency, which now has assumed considerable proportions. He also suggests a method of preventing this abuse, viz.: by the appointment of an officer whose sole duty it should be to see that all buildings in course of erection shall be clear of the street lines. This seems to me a good suggestion, and one that might save trouble and expense in the future, and I should suggest to your Honorable Body the consideration of this subject.

DISINFECTOR.

During the past year I have, under the direction of the Health Department, prepared careful plans and superintended the construction of a steam disinfector for clothing, bedding, etc., to be erected at the City and County Hospital. The idea was taken from some cuts which appeared in an English magazine, and I believe it to be the first machine of the kind ever built in this country. This machine is now about completed, and the contractors are only awaiting instructions from the Honorable Board of Health for its erection, etc. The conception of this is due to our ex-officer of health, Dr. Barger, who together with myself expect it to prove of inestimable benefit. A detailed description of this machine would be given were it not for the space occupied by the tables of general information.

CONDITION OF OFFICIAL RECORDS.

The condition of the records of this office was deplorable when they were turned over to me two years ago, and although I have used every endeavor to preserve them, they have gradually (through constant handling and use) become worse and worse until some of them are in such a condition as to be almost useless, the maps being split and many figures obliterated forever. I have in every annual report and by many communications during the year respectfully called the attention of your Honorable Body to the necessity of providing some funds out of which to pay for their renewal, but owing either to a want of means or to a non-appreciation of the importance of doing this, no appropriation has been made until the last tax levy was prepared, and then only two thousand (\$2,000) dollars was allowed where the Auditor had estimated five thousand (\$5,000) dollars for the same purpose, which sum I had in desperation asked for as the least amount that would enable me to preserve certain maps and books from entire destruction during the coming year. Before passing from this subject I must call your attention to another important feature, and that is the confusion that exists in almost all of our city surveys. There is almost one-half of the area embraced by this city and county where this office does not dare make a survey. This is caused by the confusion that is known to exist. The Surveyor you must know is under bonds for the sum of ten thousand (\$10,000) dollars in order to guarantee that the work he does is correct.

The original surveys in the portions of the city to which I refer were anything but accurate and are generally located by certain land marks (or calls, as they are designated) the old surveys being inaccurate, (having been made when a few feet of land amounted to little or nothing) there remains then nothing to guide your surveyor but the land marks, and as these are rapidly disappearing and in many cases were originally indefinite, great confusion must necessarily exist, these circumstances have been in many instances taken advantage of by irresponsible outside surveyors who have caused much additional confusion by their awkward work, and bad judgment, causing owners to subdivide, locate streets and erect buildings in improper locations

I would also call your attention to the fact that for more than nineteen (19) years no official map of the city and county has been compiled and thereby another chance of correcting some of these errors has been lost. Owing to these things, litigation over land has greatly increased in the last few years, and I can see this tendency to increase ever since the commencement of my first term of office. It is to the mitigation of these evils that I desire to urge you to pay some attention, for when you consider the hundreds of thousands of dollars interested in property in this city and are aware that the longer action is postponed the more trouble and expense will there be in correcting and adjusting discrepancies, I do not see why you should hesitate to take some immediate action.

In conclusion I would like to thank your Honorable body for favors and considerations shown during your term of office, and call your especial attention to the following tables showing the work done by this office during the past year.

Very respectfully,

S. HARRISON SMITH,
City and County Surveyor.

TABLES OF WORK PERFORMED FROM JULY 1, 1888, TO JUNE 30, 1889.

No. 1.

COMPARATIVE TABLE SURVEYS.

SUBDIVISIONS.	SURVEYS MADE.		TOTAL NO. OF SURVEYS.
	From June 30, 1887, to June 30, 1888.....	From June 30, 1888, to June 30, 1889.....	For two years ending June 30, 1889.....
Fifty-vara Survey	68	117	185
One hundred-vara Survey	69	32	151
Mission and Horner's Addition.....	190	222	412
Western Addition.....	203	225	428
Potrero.....	8	27	35
South San Francisco	15	.....	15
Outside Lands	19	11	30
Homesteads.....	14	23	37
Total.....	586	707	1,293

TABLE No. 2.

SHOWING TOTAL AMOUNT OF STREET WORK ON WHICH CERTIFICATES HAVE BEEN ISSUED BY THIS OFFICE FROM JULY 1st, 1888, TO JUNE 30th, 1889.

Certificate—Number.....	LOCATION. NAME OF SUBDIVISION.	Grading—Lineal Feet.		Macadam—Lineal Feet.		CURBS.		Paving—Square Feet.		SEWERs.		Corners—Number of.....
		Stone—Lineal Feet.....	Wood—Lineal Feet.....			Stone—Lineal Feet.....	Wood—Lineal Feet.....	Brick—Lineal Feet.....	I. S. Pipe—Lineal Feet.....			
39	Fifty-vara Survey.....	137.5	.....	.....	.....	5,956	412.5	115,422	693	5,409	14
26	One hundred-vara Survey.....	137.5	550	550	.....	11,780	1,100	204,238	1,537	2,445	14
146	Mission and Horner's Addition.....	8,384	24,339	24,339	.....	3,120	48,763	132,599	2,213	27,328	127
148	Western Addition.....	3,489	6,886	6,886	.....	13,704	9,373	221,202	2,610	23,359	131
30	Potrero.....	2,545	480	480	.....	.....	1,600	.....	120	4,823	8
.....	South San Francisco.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	Outside Lands.....	2,520	2,830	2,830	.....	.....	7,680	.....	.....	.....	8
.....	Homesteads.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
405	Total.....	17,213	35,135	35,135	.....	34,560	68,928.5	673,461	7,173	63,369	302

SHOWING LOCATION OF STREETS—WIDTH

HOMESTEAD TRACTS AND SMALL

NAME OF STREET.	LOCATION.	WIDTH.		Number of Blocks.	Length of Streets, minus Crossings.		Area of Streets, minus Crossings.
		Ft.	In.		Ft.	In.		Sq. Ft.
A	Bet. Point Lobos avenue and B. From First avenue W.	80	..	47	11,310	...	100,432.
Alabama	Bet. Florida and Harrison. From Channel S to Serpentine	80	....	15	6,558	....	58,235.
Alameda	Bet. Channel and Eldorado. From Harrison to Eighth	66	..	20	3,755	....	29,802.
Alaska	From Iowa to Louisiana	80	..				
Alaska	Bet. Water Front and Mexico. From India N to Water Front	80	..	1	200	....	1,776.
Alemanly avenue	Academy Tract	100	....	4	1,100	....	12,221.
Algeria	Bet. Sumatra and Lakaina. From Cadwallader to Water Front	80	....	21	13,170	....	116,949.
Alleghany	Bet. Ship and Lawrence. From St. Thoms SW to County line	64	....	30	6,130	....	43,584.
Alvarado	Bet. Twenty-second and Twenty-third. From San Jose avenue to Diamond	64	....	3	1,680	....	11,944.
Amador	Bet. Islais and Calaveras. From Honduras to the bay	66	....	11	2,200	....	16,126.
Arizona	Bet. Colorado and Idaho. From India N to Water Front	80	....	4	1,390	....	12,343.
Arkansas	Bet. Connecticut and Wisconsin. From Center S to Tulare	80	....	10	6,314	....	56,068.
Army	Bet. Twenty-sixth and Twenty-seventh. From San Bruno road W to Bellevue	64	....	10	5,290	....	37,611.
Ashbury	Bet. Masonic avenue and Clayton. From Fulton S	68	9	8	2,887	....	22,060.
Azores	S. S. F., bet. Gibraltar and Guadaloupe. From Charter Oak avenue to County line	80	....	15	9,580	....	85,070.
B	Bet. A and C. From First avenue W	80	....	48	11,550	....	102,564.
Bahama	S. S. F., bet. Trinidad and Corea. From Schneider to Water Front	80	....	20	12,200	....	108,336.
Baker	Bet. Broderick and Lyon, from Haight to Lewis From Haight to Turk	100	..	34	9,251	10	79,267.
Barbadoes	From Geary N	68	9				
Barbadoes	S. S. F., bet. Uruguay and Porto Rico. From Railroad avenue to County line	80	....	7	4,755	....	42,224.
Bartlett	Bet. Valencia and Mission. From Twenty-first S to Army	60	6	6	2,550	....	16,983.
Battery	Bet. Front and Sansome. From Market to Bay	68	9	14	3,751	10	28,663.
Bay	Bet. Francisco and North Point. From Kearny to Presidio Reservation	68	9	24	10,124	....	77,347.
Beach	Bet. North Point and Jefferson. From Dupont to Presidio Reservation	68	9	19	8,060	....	61,578.
Beal	Bet. Main and Fremont. From Market SE to Bay	82	6	6	3,300	....	30,223.
Bellevue	West of Ellen. From Elizabeth to Thirtieth	60	....	11	3,092	....	20,592.
Bermuda	S. S. F., bet. Granada and Malta. From Railroad avenue S. E. to Water Front	80	....	19	11,920	....	105,849.
Berry	Bet. King and Channel. SW from Second to Eighth	82	6	6	4,950	....	45,342.
Blake	Bet. Collins and Cook. From St. Rose's ave. N to Laurel Hill Cem.	60	....	1	550	....	3,663.
Bolivia	S. S. F., S of Carthagena. From San Bruno road SE	64	1	600	4,266.
Boyce	Bet. Cook and Williamson. From Geary N	60	1	640	4,262.

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LENGTH AND AREA—AND STREET RAILWAYS.

STREETS NOT INCLUDED.

Number of Crossings.	Length of Crossings.		Area of Crossings.	Total Length of Streets, including Crossings.		Total Area of Streets, including Crossings.	STREET RAILWAYS.				
	Ft.	In.		Ft.	In.		Sq. Ft.	Power.	No. of Blocks.	Length in Feet.	Name of Road.
47	3,290	....	29,215.20	14,600	....	129,648				
14	954	....	8,471.52	7,512	....	66,706.56				
19	1,542	6	12,302.40	5,297	6	42,105.05					
.....	.....	.....	.....	200	....	1,776				
3	206	3	2,291.44	1,306	3	14,512.44					
22	1,408	....	12,503.04	14,578	....	129,452.64				
31	2,480	....	17,632.80	8,610	....	61,217.10				
2	165	....	1,173.15	1,845	....	13,117.95				
10	820	....	6,010.60	3,020	....	22,136.60				
3	198	....	1,758.24	1,588	....	14,101.44				
10	674	....	5,985.12	6,988	....	62,053.44				
9	735	....	5,225.85	6,025	....	42,837.75				
9	618	9	4,727.25	3,506	....	26,787.75				
17	1,083	....	9,661.44	10,668	....	94,731.84				
48	3,360	....	29,836.80	14,910	....	132,400.80				
20	1,280	....	11,366.40	13,480	....	119,702.40				
35	2,467	6	15,217.86	11,719	....	94,485.60	Steam.....	7	2,400	Presidio & Ferries R. R.
8	512	....	4,546.56	5,267	....	46,770.96				
5	320	....	2,131.20	2,870	....	19,114.20				
14	992	6	7,582.70	4,744	....	36,246.68	Horse.....	3	829	N. B. & M. R. R. Co.
24	1,695	....	12,969.80	11,719	....	90,317.16				
20	1,445	....	11,039.80	9,505	....	72,618.20				
5	412	6	3,778.50	3,712	6	34,006.50					
10	640	....	4,262.40	3,732	....	24,855.12				
20	1,280	....	11,366.40	13,200	....	117,216.				
6	495	....	4,534.20	5,445	....	49,876.20				
.....	.....	.....	.....	550	....	3,663				
2	128	....	910.08	728	....	5,176.08				
.....	.....	.....	.....	640	....	4,262.40				

TABLE No.

NAME OF STREET.	LOCATION.	WIDTH.		Number of Blocks.	Length of Streets, minus Crossings.		Area of Streets, minus Crossings. Sq. Ft.
		Ft.	In.		Ft.	In.	
Clay.....	Bet. Sacramento and Washington. W from East.....						
Clayton.....	Bet. Ashbury and Cole. From Fulton S.....	68	9	37	15,116		115,486.24
Clement.....	Bet. California and Point Lobos avenue. From First avenue W.....	68	9	8	2,881	6	22,014.66
Clipper.....	Bet. Twenty-fifth and Twenty-sixth. From old San Jose road W to Douglass.....	80		32	7,710		68,464.80
Cole.....	W of Clayton. S from Fulton to Carl.....	64		8	4,220		30,004.20
Collingwood.....	Bet. Castro and Diamond. From Seventeenth to Twenty-second.....	68	9	9	2,475		18,909
Collins.....	Bet. Wood and Blake. From Geary N.....	60		5	2,600		17,316
Colorado.....	Bet. Mexico and Arizona. From Water Front S to India.....	60		1	510		3,396.60
Colusa.....	Bet. Yolo and Marine. From the bay W to Nebraska.....	80		2	990		8,791.20
Connecticut.....	Bet. Missouri and Arkansas. From Center S to Tulare.....	66		29	5,800		42,514
Corea.....	S. S. F., bet. Bahama and Marquesas. From Schneider to Water Front.....	80		10	6,234		55,357.92
Costa Rica.....	S. S. F., bet. Martinique and Madeira. From Railroad avenue to county line.....	80		20	12,250		103,780
Cumberland.....	Bet. Nineteenth and Twentieth. From Guerrero to Noe.....	80		9	5,750		51,060
D.....	Bet. C and Golden Gate Park. From First avenue W to Eighth avenue.....	64		4	1,840		13,082.40
Dacotah.....	From Water Front S to India.....	100		48	11,719		107,831.19
	From Eighth avenue W.....	80					
Davis.....	From Water Front S to India.....	80		5	2,150		19,092
Davis.....	Bet. Drumm and Front. N from Market to Vallejo.....	68	9	8	1,827		13,958.28
Day.....	Bet. Twenty-ninth and Thirtieth. From old San Jose road W to Bellevue.....	64		9	4,800		34,128
De Haro.....	Bet. Carolina and Rhode Island. From Eighth to Precita Creek.....	80		11	6,154		54,647.52
Delaware.....	Bet. Massachusetts and Maryland. From Solano to Honduras.....	80		15	6,266		55,642.68
Denmark.....	S. S. F., bet. Honduras and Montenegro. From Islais to China.....	80		12	7,064		62,772.72
Devisadero.....	Bet. Scott and Broderick. From Ridley N to Lewis.....	82	6	39	9,475		86,791
Diamond.....	Bet. Castro and Douglass, from 17th S to 30th. From Twenty-first S.....	82	6	20	6,312		49,142.32
	From Twenty-first N.....	64					
Dock.....	S. S. F., bet. Tevis and Ship. From St. Thomas to county line.....	64		18	3,600		25,596
Dolores.....	Bet. Guerrero and Church. F'm Market S to old San Jose road.....	120		26	9,000		119,970
Dominica.....	S. S. F., bet. Manitoba and Servia. From Islais to Water Front.....	80		19	11,400		101,232
Douglass.....	Bet. Diamond and Ellen. From Seventeenth S to Thirtieth.....	60		19	6,860		45,687.60
Drumm.....	Bet. East and Davis. N from Market to Pacific.....	68	9	5	1,316		10,054.24
Duncan.....	Bet. Twenty-seventh and Twenty-eighth. From old San Jose road to Bellevue.....	64		10	5,160		36,687.60
Grant ave. or Dupont..	Bet. Kearny and Stock'n f'm Mark't to Beach. From Bush N.....	44		23	6,227		34,001.76
	From Bush S.....	74					

CONTINUED.

						STREET RAILWAYS.			
Length of Crossings.		Area of Crossings.	Total Length of Streets, including Crossings.		Total Area of Streets, including Crossings.				
Ft.	In.	Sq. Ft.	Ft.	In.	Sq. Ft.	Power.	No. of Blocks.	Length in Feet.	Name of Road.
825	....	7,557	7,875	....	72,135	{ Horse....	1½	1,361	Central Ry. Co.
						{ Horse....	2	115,8	Omnibus Ry. Co.
2,595	....	23,770.20	17,641	....	161,591.56	Horse.....	2	[963	N. B. & M. R. R. Co.
2,740	4	20,926.60	11,815	....	90,259.60	Cable.....	9	3,094	Omnibus Cable R. R.*
1,070	....	9,801.20	9,315	....	85,325.40				
826	....	7,334.88	7,114	....	63,172.32				
2,780	....	21,239.20	13,132	....	98,870.40				
2,144	....	16,380.16	13,979	....	106,389.24	{ Horse....	3	1,306	Central R. R. Co.
						{ Horse....	25	11,888	Bush St R. R.
2,510	....	18,398.30	8,834	3	64,755.05				
3,360	....	29,836.80	14,910	....	132,400.80				
740	....	5,424.20	2,740	....	20,084.20				
4,704	9	43,310.88	28,094	6	259,146.26	{ Cable....	27	12,438	California St. R. R. Co.
						{ Horse....	6	2,681	N. B. & M. R. R. Co.
						{ Steam....			Cliff House & Fer's R.R.
210	....	1,864.80	1,170	....	10,389.60				
768	....	5,114.88	6,018	....	40,079.88				
275	....	2,076.25	1,994	....	15,052.81				
754	....	6,695.52	6,698	....	59,473.24				
128	....	1,136.64	728	....	6,464.64				
1,616	....	14,802.56	12,944	....	118,567.04	Cable.....	16	5,256	Market St. Cable R. R.
2,030	....	13,026.40	7,154	....	63,529.74				
992	6	7,582.70	4,639	6	35,445.78	{ Cable....	4	1,375	Fer's & Cliff House Ry.
						{ Horse....	2	688	Bush St. R. R.
			9,981	....	115,406.55				
			3,800	....	42,218				
			740	....	4,351.20				
128	....	852.48	1,688	....	11,242.08				
511	3	3,905.95	2,488	3	19,010.23				
1,809	....	13,826.76	12,778	....	97,623.92				
			670	....	11,162.20				
1,504	....	13,776.64	10,210	....	93,523.60				
			200	....	4,444				

Under construction.

TABLE

NAME OF STREET.	LOCATION.	WIDTH.		Number of Blocks	Length of Streets, minus Crossings.		Sq
		Ft.	In.		Ft.	In.	
Brannan.....	Bet. Bryant and Townsend. SW from Beale to Potrero avenue.....	82	6	10	7,050	....	64,5
Broadway.....	Bet. Pacific and Vallejo. From Davis W.....	82	6	38	15,046	....	137,8
Broderick.....	Bet. Devisadero and Baker. From Waller to Lewis.....	68	9	39	9,075	....	69,3
Bryant.....	Bet. Harrison and Brannan. SW from Spear to Eleventh.....	82	6	14	8,245	....	75,5
Bryant avenue.....	Bet. York and Florida. From Channel S to Serpentine avenue.....	80	...	14	6,288	....	55,8
Buchanan.....	Bet. Laguna and Webster. From Market N to Herman..... From Herman N to Lewis.....	30 68	9	38	10,351	10	77,6
Bush.....	Bet. Sutter and Pine. From Market to Central aveque.....	68	9	29	11,835	....	90,0
Butte	Bet. Solano and Napa. From Harrison E to the bay.....	66	...	32	6,324	3	46,3
C.....	Bet B and D. From First avenue W.....	80	...	48	11,550	...	102,5
Calaveras.....	Bet. Amador and Mendocino. From the bay W to Honduras.....	66	...	10	2,000	....	14,6
California.....	Bet. Pine and Sacramento. From Market W. to First ave..... From First ave. W. to Lake and Clement.....	85 80	...	71	23,389	9	215,8
California South.....	Bet. California and Clement. From First avenue W. to Fifth avenue.....	80	...	4	960	...	8,5
Capp.....	Bet. Mission and Howard. From Fifteenth S to Serpentine.....	60	...	11	5,250	....	34,9
Carl.....	Bet. Frederick and Sullivan. From Clayton W.....	68	...	...	1,718	9	12,9
Carolina.....	Bet. Wisconsin and De Haro. From Eighth S to Napoleon.....	80	...	11	5,944	....	52,7
Carthagen.....	S. S. F., bet. Yucatan and Bolivia. From San Bruno road to County line.....	80	...	1	600	..	5,3
Castro.....	Bet. Noe and Diamond. From Ridley S.....	82	6	26	11,328	..	103,7
Center.....	Bet. Eldorado and Santa Clara. From the bay W to Harrison.....	80	...	26	5,124	3	45,5
Central avenue.....	Bet. Lyon and Walnut. From Geary N to Presidio Reservation.....	68	9	13	3,647	....	27,8
Chaunel.....	Bet. Hooper and Berry. From the bay SW to Eighth..... Thence W to Florida, thence SW to junction of Treat avenue and Eighteenth.....	200 50	...	...	...	...	...
Charter Oak avenue...	Bet. Boutwell and Elmira. From Islais Creek S to Woolsey.....	100	...	...	...	...	...
Chase.....	Bet. Williamson and Merrifield. From Geary N.....	53	...	1	740	....	4,3
Chattanooga.....	Bet. Dolores and Church. From Twenty-first S to Twenty-fourth.....	60	...	3	1,560	....	10,3
Cherry.....	Bet. Maple and First avenue. From California N.....	68	9	6	1,977	....	15,1
Chestnut.....	Bet. Lombard and Francisco. W from Sansome to Presidio Reservation	63	9	23	10,969	....	83,3
China.....	From Basin to Water Front.....	150	...	1	670	....	11,1
Church.....	Bet. Dolores and Sanchez. From Hermann S to Thirtieth.....	82	6	24	8,706	....	79,7
City Hall avenue	From Market opposite Eighth to Park ave.....	200	200	4,4

CITY AND COUNTY SURVEYOR'S REPORT.

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—CONTINUED.

STREET RAILWAYS.										
Length of Crossings.		Area of Crossings.	Total Length of Streets, including Crossings.		Total Area of Streets, including Crossings.	Power.	No. of Blocks.	Length in Feet.	Name of Road.	
Ft.	In.	Sq. Ft.	Ft.	In.	Sq. Ft.					
3	2,664	....	20,352.96	17,780	....	135,839.20	{ Cable.... Cable....	8 9	3,850 3,708	Clay St. Hill Ry. Co. Cliff House & Fer's Ry.
9	619	....	4,729.16	3,510	6	26,743.82				
1	2,170	....	19,269.60	9,880	....	87,734.40				
8	675	....	4,799.25	4,895	....	34,803.45				
1	756	3	5,777.75	3,231	3	24,686.75				
4	256	....	1,704.96	2,856	....	19,020.96				
				510	....	3,396.60				
2	132	....	1,172.16	1,122	....	9,963.36				
9	2,330	....	17,078.90	8,130	....	59,592.90				
0	674	....	5,985.12	6,904	....	61,343.04				
0	1,280	....	11,366.40	13,530	....	120,146.40				
0	640	....	5,683.20	6,390	....	56,743.20				
1	82	6	586.57	1,922	6	13,668.97				
3	3,362	....	30,795.62	15,081	....	138,626.81	Steam.....	3	937	Geary, Park & Ocean R. R. Co.
5	330	....	2,930.40	2,480	....	22,022.40				
7	427	6	3,266.10	2,254	6	17,224.38				
3	652	6	4,639.27	5,452	6	38,767.27				
1	754	....	6,695.52	6,904	....	61,343.04				
5	990	....	8,791.20	7,256	....	64,433.28				
1	704	....	6,251.52	7,768	....	69,024.24				
0	2,740	....	25,098.40	12,215	....	111,889.40				
9	1,216	....	10,744.96	7,528	....	59,887.28				
3	1,440	....	10,238.40	5,040	....	35,834.40				
5	1,616	....	21,541.24	10,616	....	141,511.24				
0	1,280	....	11,366.40	12,680	....	112,598.40				
3	1,152	....	7,672.32	8,013	....	53,359.92				
5	360	....	2,750.40	1,676	....	12,804.64				
9	735	....	5,225.85	5,895	....	41,913.45				
3	1,611	....	12,094.29	7,838	....	45,156.05	{ Horse.... Horse....	2 3	688 1,031	Central R. R City Ry. Co.

TABLE N

NAME OF STREET.	LOCATION.	WIDTH.		Number of Blocks.	Length of Streets, minus Crossings.		Area of Streets, minus Crossings. Sq. Ft.
		Ft.	In.		Ft.	In.	
East.....	From Folsom NW to Pacific, fronting the bay.	150					
Ecuador.....	S. S. F., bet. Argentine and Nicaragua. From San Bruno road to county line.....	80		4	2,950		26,196
Eddy.....	Bet. Turk and Ellis. W from junction Market and Powell.....	68	9	20	7,562		57,604
Eighteenth.....	Bet. Seventeenth and Nineteenth. From Harrison W.....	64		18	6,526		46,399
Eighteenth avenue.....	Bet. Seventeenth and Nineteenth avenues. From Presidio Reservation S.....	70		23	13,800		106,226
Eighth.....	Bet. Seventh and Ninth. From Market SE to Center.....	82	6	13	5,245		48,044
Eighth avenue.....	Bet. Seventh to Ninth avenues. From Presidio Reservation S.....	70		15	855		6,643
El Dorado.....	Bet. Alameda and Center. From the Bay to Sixth.....	80		21	3,875		30,496
	From Eighth to Harrison.....	66					
Eleventh.....	Bet. Tenth and Twelfth. From Market SE to Bryant.....	80		5	2,750		24,420
Eleventh avenue.....	Bet. Tenth and Twelfth avenues. From Presidio Reservation south to S.....	70		18	10,620		82,517
Elizabeth.....	Bet. Twenty-second and Twenty-third. From San Jose avenue W.....	64		5	2,800		19,978
Ellen.....	Bet. Douglass and Bellevue. From Elizabeth S to Thirtieth.....	60		11	3,092		20,503
Ellis.....	Bet. Eddy and O'Farrell. W from junction of Stockton and Market.....	68	9	21	8,725		66,532
Eugenia.....	Bet. Josephine and Wood. From Geary N.....	60		1	410		2,730
Eureka.....	Bet. Diamond and Douglass. From Seventeenth S to Twenty-third.....	60		6	3,120		20,779
Fair Oaks.....	Bet. Guerrero and Dolores. From 18th to 19th and 21st to 22d.....	60		3	1,560		10,399
Falkland.....	S. S. F., bet. Tenerife and Sumatra. From San Joaquin to Water Front.....	80		21	12,600		111,999
Fell.....	Bet. Oak and Hayes. W from junction of Market and Polk.....	68	9	22	9,005	7	68,791
Fifteenth.....	Bet. Fourteenth and Sixteenth. From Harrison W.....	64		13	5,700		40,533
Fifteenth avenue.....	Bet. Fourteenth and Sixteenth avenues. From Presidio Reservation south to W.....	70		23	13,350		103,725
Fifth.....	Bet. Fourth and Sixth. From Market SE to the bay.....	82	6	14	6,885		63,112
Fifth avenue.....	Bet. Fourth and Sixth avenues. From Presidio Reservation S to K.....	70		11	6,020		46,775
Filbert.....	Bet. Union and Greenwich. W from Front to Presidio Reservation.....	68	9	28	11,549		88,334
Fillmore.....	Bet. Webster and Steiner. N from Ridley to Lewis.....	68	9	40	11,137		85,074
First.....	Bet. Fremont and Second. From Market SE to the bay.....	82	6	7	3,850		35,291
First avenue.....	From Presidio Reservation south to J.....	100					
Florida.....	Bet. Alabama and Bryant avenue, from Chan- nel S to Serpentine avenue. From Twenty-first N.....	80		14	6,590		51,092
	From Twenty-first S.....	60					
Folsom.....	Bet. Howard and Harrison. SW from East to Thirtieth and thence S....	82	6	31	12,792	3	117,262

3—CONTINUED.

Number of Crossings.	Length of Crossings.		Area of Crossings. Sq. Ft.	Total Length of Streets, including Crossings.		Total Area of Streets, including Crossings. Sq. Ft.	STREET RAILWAYS.			
	Ft.	In.		Ft.	In.		Power.	No. of Blocks.	Length in Feet.	Name of Road.
				3,270		54,478.20	{ Cable.... Cable.... Horse.... Horse....	2 1 2 1	990 300 800 632	Omnibus Cable R. R.* Cliff House & Fer's Ry. Presidio & Ferries R. R. City R. R. Co.
5	320		2,841.60	3,270		29,037.60				
21	1,514		11,059.33	9,076		68,664.16				
17	1,290	6	9,175.45	7,816	6	65,575.31				
23	1,965		15,298.05	15,765		121,524.05				
12	1,070		9,801.20	6,315		57,845.40	Horse.....	3	1,897	N. B. & M. R. R. Co.
16	1,325		10,295.25	2,180		16,938.60				
20	1,620		16,847.40	5,495		47,343.65				
4	330		2,930.40	3,080		27,350.40				
18	1,565		12,150.05	12,185		94,667.45				
4	285		2,026.35	3,085		21,934.35				
10	640		4,262.40	3,732		24,766.22				
22	1,582		11,879.72	10,307		78,412.53	Cable.....	16	7,700	Omnibus Cable R. R.*
				410		2,730.60				
5	320		2,131.20	3,440		22,910.40				
2	128		853.32	1,688		11,253.30				
22	1,408		12,515.54	14,008		124,515.53				
23	1,714		13,093.02	10,719	7	81,885.01	Cable.....	2	962	Omnibus Cable R. R.*
12	982	6	6,986.62	6,682	6	47,519.94				
23	1,965		15,268.05	15,315		118,397.55				
13	1,000		9,166.66	7,885		72,279.14	{ Horse.... Horse....	1 7	632 4,111	City R. R. Co. Market St. Ry. Co.
11	945		7,342.65	6,965		54,118.05				
28	1,947		14,875.08	13,496		103,209.44				
41	2,849		21,763.14	13,986		106,837.41	Horse.....	5	1,684	Central Ry. Co.
6	495		4,537.48	4,345		39,829.13	Horse.....	3	1,898	N. B. & M. R. R. Co.
				7,615		84,602.65	Steam.....	4	2,502	Geary, Park & Ocean Ry.
14	954		7,619.04	7,544		58,711.24				
31	2,295	6	21,042.06	15,088		138,304.32	Horse.....	25	13,163	N. B. & M. R. R. Co.

* Under construction.

TABLE N

NAME OF STREET.	LOCATION.	WIDTH.		Number of Blocks.	Length of Streets, minus Crossings.		Area of Streets, minus Crossings. Sq. Ft.
		Ft.	In.		Ft.	In.	
Fortieth avenue.....	From City Cemetery S.....	70	....	21	12,600	....	97,999
Forty-eighth avenue...	From City Cemetery south to S.....	70	....	21	12,600	...	97,902
Forty-fifth avenue.....	From City Cemetery S.....	70	....	21	12,600	....	97,902
Forty-first avenue.....	From City Cemetery S.....	70	....	21	12,600	....	97,902
Forty-fourth avenue...	From City Cemetery S.....	70	....	21	12,600	....	97,902
Forty-ninth avenue...	From B near Cliff House south to J.....	70	....	7	4,200	....	32,634
Forty-second avenue ..	From City Cemetery S.....	70	....	21	12,600	....	97,902
Forty-seventh avenue..	From City Cemetery S.....	70	....	21	12,600	....	97,902
Forty-sixth avenue ...	From City Cemetery S.....	70	....	21	12,600	....	97,902
Forty-third avenue ...	From City Cemetery S.....	70	....	21	12,600	....	97,902
Fourteenth.....	Bet. Thirteenth and Fifteenth. From Harrison W.....	64	....	12	5,820	....	45,221
Fourteenth avenue....	From Presidio Reservation south to V.....	70	....	21	12,600	....	97,902
Fourth.....	Bet. Third and Fifth. From Market SE to the bay	82	6	13	7,025	....	64,395
Fourth avenue.....	From Presidio Reservation south to K.....	70	....	10	5,870	....	45,610
Francisco.....	Bet. Chestnut and Bay. W from Montgomery to Presidio Reser.....	68	9	23	9,721	....	74,268
Franklin.....	Bet. Van Ness avenue and Gough. N from Market to Lewis	68	9	32	3,724	....	66,509
Frederick.....	Bet. Carl and Waller. From Masonic avenue W.....	68	9	5	3,404	....	26,002
Fremont.....	Bet. Beale and First. From Market to the bay.....	82	6	6	3,300	....	30,249
Fresno.....	Bet. Plumas and India. From the bay W to Honduras.....	66	....	8	1,430	....	10,418
Front.....	Bet. Davis and Battery. N from Market to Greenwich.....	68	9	13	3,575	....	27,313
Front avenue.....	Bet. Water Front and Honduras. From India SE.....	80	....	1	1,250	....	11,100
Fulton.....	Bet. Grove and McAllister. W from Larkin.....	68	9	23	9,369	....	71,568
Geary.....	Bet. O'Farrell and Post. W fm junc. Kearny and Market to First ave. From Kearny to Central avenue	68	9	} 38	13,648	....	114,216
	From Central avenue W.....	100	....			
	From Solano S. to Honduras.....	80	12				
Georgia.....	Bet. Louisiana and Michigan. From Solano S. to Honduras.....	80	....	12	5,732	....	50,900
Gibraltar.....	S. S. F., bet. Madagascar and Azores. From Charter Oak avenue to County line....	80	....	18	11,130	....	98,834
Gila.....	S. S. F., bet. Kaskaskia and Tallapoosa. From India SW to County line.....	64	....	41	8,370	....	59,599
Golden Gate ave. (Tyler street).....	Bet. McAllister and Turk. W from junction of Taylor and Market.....	68	9	22	8,962	....	68,242
Gough.....	Bet. Franklin and Octavia. N from Market to Lewis.....	68	9	33	9,002	....	68,765
Granada.....	S. S. F., bet. Salvador and Bermuda. From Tombigbee to Alleghany	80	15	9,000	79,999

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Length of Crossings.		Area of Crossings.	Total Length of Streets, including Crossings.		Total Area of Streets, including Crossings.	STREET RAILWAYS.			
Ft.	In.		Ft.	In.		Power.	No. of Blocks.	Length in Feet.	Name of Road.
1,725	....	13,416.64	14,325	....	111,416.63				
1,725	....	13,403.25	14,325	....	111,305.25				
1,725	....	13,403.25	14,325	....	111,305.25				
1,725	....	13,403.25	14,325	....	111,305.25				
1,725	....	13,403.25	14,325	....	111,305.25				
640	....	4,972.80	4,840	....	37,606.80	Steam.....	2	1,360	Park & Ocean R. R.
1,725	....	13,403.25	14,325	....	111,305.25				
1,725	....	13,403.25	14,325	....	111,305.25				
1,725	....	13,403.25	14,325	....	111,305.25				
1,725	....	13,403.25	14,325	....	111,305.25				
922	6	7,167.82	6,742	6	52,389.22				
1,725	....	13,403.25	14,325	....	111,305.25				
1,030	....	9,166.66	8,025	....	73,562.48	{ Horse....	7	4,428	N. B. & M. R. R. Co.
865	....	6,721.05	6,735	....	52,331.33	{ Horse....	5	1,450	Potrero & Bay View Ry
1,672	....	12,774.08	11,393	....	87,042.52				
2,299	....	17,561.77	11,023	....	84,071.63	Cable.....	1	344	Omnibus Cable R. R.*
412	6	3,151.01	3,816	6	29,153.77				
412	6	3,781.23	3,712	6	34,031.21				
640	....	4,691.20	2,070	....	15,173.10				
854	6	6,528.38	4,429	6	33,841.38				
128	....	1,136.64	1,378	....	12,236.64				
1,782	6	13,616.28	11,151	6	85,184.97	Cable.....	5	2,406	Market St. Cable Ry.
2,590	....	21,687.46	16,238	....	135,903.94	{ Cable....	26	12,426	Geary, Park & Ocean.
						{ Steam..	12	3,812	Geary, Park & Ocean.
858	....	7,885.44	6,590	....	58,785.60				
1,248	....	10,972.24	12,378	....	109,806.64				
3,440	....	24,462.21	11,810	....	83,982.19				
1,614	....	11,803.88	10,576	....	80,046.10				
2,961	6	22,622.53	11,963	6	91,387.79				
896	....	7,964.43	9,896	....	87,964.42				

* Under construction.

TABLE No

NAME OF STREET.	LOCATION.	WIDTH.		Number of Blocks.	Length of Streets, minus Crossings.		Area of Streets, minus Crossings. Sq. Ft.
		Ft.	In.		Ft.	In.	
Green.....	Bet. Vallejo and Union. W from Front to Presidio Reservation.....	68	9	31	12,493	....	95,446.52
Greenwich.....	Bet. Filbert and Lombard. N from Front to Presidio Reservation.....	68	9	28	11,539	....	88,157.96
Grove.....	Bet. Hayes and Fulton. From Larkin W.....	68	9	21	8,544	....	65,266.65
Guadaloupe.....	S. S. F., bet. Azores and Vancouver. From Charter Oak avenue to County line....	80	..	14	8,750	....	77,700
Guatemala.....	S. S. F., bet San Domingo and Argentine. From San Bruno road to County line.....	80	....	6	3,600	....	30,968
Guerrero.....	Bet. Valencia and Dolores. From Market S to old San Jose road.....	82	6	22	5,878	....	53,881.44
Guiana.....	S. S. F., bet. Vancouver and Malacca. From Railroad avenue to County line.	80	....	11	7,500	....	66,666.65
H.....	Bet. I st. and S line of Golden Gate Park. From First avenue W.....	80	....	48	11,550	....	102,666.66
Haight.....	Bet. Waller and Page. W from junction of Gough and Market.....	68	9	19	7,782	6	59,449.63
Hampshire.....	Bet. Potrero avenue and York, from Channel S to Serpentine avenue. From 21st N.....	80	..	13	6,208	....	48,426.63
Harrison.....	Bet. Folsom and Bryant. SW fm. Steuart to 14th; th. S to Serpentine av	82	6	30	12,113	....	111,035.80
Hayes.....	Bet. Fell and Grove W. From junction of Market and Larkin.....	68	9	23	9,414	....	71,912.47
Honduras.....	S. S. F., E of Denmark. From Islais to China.....	150	..	10	6,064	....	87,038.23
Hooper.....	Bet. Channel and Irwin. SW from Kentucky to Eighth.....	70	....	5	3,790	....	29,477.76
Howard.....	Bet. Mission and Folsom. SW fm. East to 13th; th. S to Serpentine ave.	82	6	31	13,353	5	122,507.05
Hubbell.....	Bet. Irwin and South. SW from Kentucky to Center.....	70	....	5	3,240	....	25,174.80
Humboldt.....	Bet. Sierra and Nevada. From Water Front to Maryland.....	66	....	2	400	....	2,933.33
Hyde.....	Bet. Leavenworth and Larkin. N from McAllister to Jefferson.....	68	9	29	7,877	....	60,171.50
I.....	Bet. H and J. From First avenue W.....	80	....	48	11,550	....	84,666.65
Idaho.....	Bet. Arizona and Dakotah. From Water Front S to India.....	80	....	4	1,750	....	15,555.54
Illinois.....	Bet. Michigan and Kentucky. From Fourth S to Honduras.....	80	....	17	7,692	....	68,373.31
India.....	S. S. F., S, W and N of India Basin.....	150	....	....	....	....	....
Indiana.....	Bet. Minnesota and Iowa. From Center S to Tulare.....	80	....	15	6,748	....	59,982.21
Iowa.....	Bet. Indiana and Pennsylvania. From Center S to Tulare.....	80	....	11	6,314	....	56,124.42
Irwin.....	Bet. Hooper and Hubbell. SW from Kentucky to Eighth.....	70	....	5	3,515	....	27,338.86
Islais.....	S side Islais Creek channel from the bay W. W to SW line of Manila avenue.....	66	..	....	....	....	....
J.....	Bet. I and K. From First avenue W.....	80	....	48	11,550	....	102,666.65
Jackson.....	Bet. Washington and Pacific. W from East.....	68	9	31	15,552	....	118,817.28

3—CONTINUED.

Number of Crossings.	Length of Crossings.		Area of Crossings. Sq. Ft.	Total Length of Streets, including Crossings.		Total Area of Streets, including Crossings. Sq. Ft.	STREET RAILWAYS.			
	Ft.	In.		Ft.	In.		Sq. Ft.	Power.	No. of Blocks.	Length in Feet.	Name of Road.
31	2,153	....	16,448.92	14,646	....	111,895.44				
28	2,747	....	20,987.08	14,236	....	109,145.04	Steam.....	5	2,406	Presidio & Ferries R. R.
23	1,714	....	13,094.02	10,258	....	78,360.67				
14	896	....	7,956.48	9,646	....	85,656.48				
6	384	....	3,409.92	3,984	....	31,377.92				
21	1,376	....	12,613.30	7,254	....	66,494.74				
12	768	....	6,826.66	8,268	....	73,493.32				
48	3,360	....	29,866.66	14,910	....	132,533.32	Steam.....	48	14,910	Park & Ocean R. R.
20	1,451	3	11,085.22	9,234	....	70,534.85	Cable.....	19	9,234	Market St. Cabls Ry.
13	890	....	7,199.98	7,098	....	55,626.61				
30	2,213	....	20,285.81	14,326	....	131,321.61				
24	1,782	6	13,616.23	11,196	6	85,528.75	Cable.....	23	11,196	Market St. Cable Ry.
10	640	....	9,170.32	6,704	....	96,208.65				
6	495	....	3,849.98	4,285	....	33,327.74				
31	2,295	6	21,042.06	15,649	....	143,549.11	{ Horse.. } { Cable* }	31	15,649	Omnibus Cable Ry. Co.
5	577	6	4,487.17	3,817	6	29,661.97				
1	80	....	586.66	480	....	3,519.99				
29	2,024	....	15,460.09	9,901	....	75,631.59				
48	3,360	....	29,866.65	14,910	....	114,533.30				
4	264	....	2,346.65	2,014	....	17,902.19				
15	1,032	....	9,173.31	8,724	....	77,546.62				
.....	.....	.....	.....	5,820	....	96,961.20				
15	1,048	6	9,319.98	7,796	6	69,302.19				
11	740	....	6,577.77	7,054	....	62,702.19				
6	495	....	3,849.98	4,010	....	31,188.84				
.....	.....	.....	.....	8,080	....	392,317				
48	3,360	....	29,866.65	14,910	....	132,533.30				
39	2,732	....	20,872.48	18,284	....	139,689.76	{ Horse.... } { Cable.... } { Horse.... }	5 23 6	1,535 10,995 2,016	Central Ry. Co. Fer's & Cliff House Ry. Presidio & Ferries Ry.

* Under construction.

TABLE No.

NAME OF STREET.	LOCATION.	WIDTH.		Number of Blocks.	Length of Streets, minus Crossings.		Area of Streets, minus Crossings. Sq. Ft.
		Ft.	In.		Ft.	In.	
Jamaica.....	S. S. F., bet. Malta and Madagascar. From Railroad avenue to Water Front.....	80	....	20	12,550	....	111,555.54
James.....	S. S. F., bet. St. Lawrence and Kaskaskia. From Water Front to County line.....	64	....	39	7,800	....	55,466.65
Java.....	S. S. F., bet. Mauritius and Salvador. From Silver avenue to Alleghany.....	80	....	16	9,600	....	85,333.32
Jefferson.....	Bet. Beach and Tonquin. W from Powell to Presidio Reservation.....	68	9	17	7,225	....	55,199
Jersey.....	Bet. Potrero avenue and Hampshire. From Mission Creek S to Twenty-first.....	80	....	6	3,100	....	27,555.54
Jones.....	Bet. Taylor and Leavenworth. N from Market to Jefferson.....	68	9	29	7,877	....	60,171.50
K.....	Bet. J and L. From Fourth avenue W.....	80	....	45	10,330	....	99,266.65
Kansas.....	Bet. Rhode Island and Vermont. From Mission Creek S to Precita Creek.....	80	....	12	7,094	....	63,057.76
Kaskaskia.....	S. S. F., bet. James and Gila. From Water Front SW to County line.....	64	....	41	8,330	....	59,235.54
Kearny.....	Bet. Montgomery and Dupont (Grant avenue) N from Market to Broadway.....	75	} 5	21	5,677	....	38,590.35
	From Broadway to North Point.....	45					
Kentucky.....	Bet. Illinois and Tennessee. From Channel to Denmark.....	80	....	23	9,321	....	82,862.19
King.....	Bet. Townsend and Berry. SW from the bay to Eighth.....	82	6	7	962	6	8,822.89
L.....	Bet. K and M. From Seventh avenue W.....	80	....	40	10,110	....	89,866.64
Laguna.....	Bet. Octavia and Buchanan. From Market N to Lewis.....	68	9	40	10,901	10	96,506.64
Lahaina.....	S. S. F., bet. Algeria and Maritius. From Islais Creek to Water Front.....	80	....	21	13,490	....	119,911.09
Lake.....	Bet. Clay and Sacramento. From First avenue to City Cemetery.....	80	....	17	4,220	....	37,511.09
Larkin.....	Bet. Hyde and Polk. N from Market to Tonquin.....	68	9	33	8,999	21	68,586.56
Laurel.....	Bet. Walnut and Locust. From California N.....	68	9	8	2,101	10	16,056.85
Leavenworth.....	Bet. Jones and Hyde. N from McAllister to Jefferson.....	68	9	29	7,876	10	60,171.51
Lewis.....	North of Tonquin. From Government Reservation E.....	150	....	10	4,316	6	71,904.56
Locust.....	Bet. Laurel and Spruce. From California N.....	68	9	7	1,976	10	14,002.05
Lombard.....	Bet. Greenwich and Chestnut. W from Battery to Presidio Reservation.....	68	9	27	11,254	....	85,980.56
Lott.....	Bet. Lyon and Masonic avenue. N from Waller to Turk.....	68	9	9	2,475	....	18,871.22
Louisiana.....	Bet. Maryland and Georgia. From Solano S to Honduras.....	80	....	13	5,932	....	52,788.86
Lyon.....	Bet. Baker and Lott, N from Haight to Turk, and bet. Baker and Central avenue, from Geary to Lewis.....	68	9	22	5,951	10	45,466.66
M.....	Bet. L and N. From Seventh avenue W.....	80	....	43	10,350	....	91,808
Madagascar.....	S. S. F., bet. Jamaica and Gibraltar. From Railroad avenue to County line.....	80	....	20	12,530	....	111,266.40
Madeira.....	S. S. F., bet. Costa Rica and Uruguay. From Railroad avenue to County line.....	80	....	8	5,500	....	48,888.88
Main.....	Bet. Spear and Beale. From Market SE to the bay.....	82	6	5	2,750	25,208.32

* Under construction.

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STREET RAILWAYS.										
Length of Crossings.		Area of Crossings.	Total Length of Streets, including Crossings.			Total Area of Streets, including Crossings.				
Ft.	In.	Sq. Ft.	Ft.	In.	Sq. Ft.	Power.	No. of Blocks.	Length in Feet.	Name of Road.	
1,280	....	11,377.76	13,830	....	122,933.30				
3,200	....	22,755.55	11,000	....	78,222.20				
960	....	8,533.32	10,560	....	93,866.64				
1,307	....	9,985.48	8,532	....	65,184.48				
367	6	3,266.65	3,467	6	30,822.19					
2,024	....	15,461.09	9,901	....	75,632.59				
3,080	....	27,377.77	13,910	....	123,644.42				
834	....	7,413.32	7,928	....	70,471.08				
3,360	....	23,893.33	11,690	....	83,128.87				
1,474	....	10,313.74	7,151	....	48,904.59	Horse.....	10	3,454	N. B. & M. R. R. Co.
1,906	6	16,946.64	11,228	6	99,808.83	Horse.....	14	6,580	Potrero & Bay View Ry.	
577	6	5,293.73	1,540	....	14,116.62				
2,940	....	26,022.22	13,050	....	115,888.88				
2,848	7	25,319.98	13,749	....	122,226.52				
1,408	....	12,515.54	14,898	....	132,426.63				
1,190	....	10,577.75	5,410	....	48,088.84				
2,298	9	17,879.65	11,343	11½	86,466.21	Cable.....	10	3,553	Sutter St. Ry. Co.	
580	....	4,430.55	2,681	10	20,487.40				
2,023	9	15,460.09	9,900	7	75,631.60	Cable.....	7	3,403	Omnibus Cable Ry.*	
895	....	14,910.70	5,211	6	86,815.26				
580	....	4,430.55	2,556	10	18,432.60				
1,878	....	14,347.92	13,132	....	100,328.48				
787	8	6,019.44	3,262	6	24,890.66					
858	....	7,626.66	6,790	....	60,415.52				
1,711	4	13,071.33	7,663	2	58,538.37					
2,940	....	28,327.20	13,290	....	120,235.20				
1,344	....	11,934.72	13,874	....	123,181.12				
576	....	5,119.99	6,076	....	54,008.87				
330	....	3,024.98	3,080	....	28,233.30				

TABLE NO.

NAME OF STREET.	LOCATION.	WIDTH.		Number of Blocks.	Length of Streets, minus Crossings.		Area of Streets, minus Crossings. Sq. Ft.
		Ft.	In.		Ft.	In.	
Malacca.....	S. S. F., bet. Guiana to Tobago. From Railroad avenue to County line.....	80	.....	11	7,040	.....	62,577.77
Malta.....	S. S. F., bet. Bermuda and Jamaica. From Railroad avenue to Water Front.....	80	.....	19	12,220	.....	108,622.20
Manila.....	S. S. F., bet. Montenegro and St. Thomas. From Islais to California Dry Dock.....	80	.....	17	10,050	.....	89,333.32
Manitoba.....	S. S. F., bet. Marquesas and Dominica. From Baker avenue SE to Water Front.....	80	.....	19	11,700	.....	104,888.88
Marin.....	Bet. Colusa and Tulare From the bay W to Pennsylvania.....	66	.....	16	3,200	.....	23,466.65
Mariposa.....	Bet. Santa Clara and Solano. From the Bay W to Harrison.....	66	.....	26	5,124	.....	37,575.98
Market.....	From East street SW to cor. Castro and 17th.....	120	.....	.....	.....	.....	.....
Marquesas.....	S. S. F., bet. Corea and Manitoba. From Schneider to Water Front.....	80	.....	20	12,600	.....	111,999.99
Martinique.....	S. S. F., bet. Tobago and Costa Rica. From Railroad avenue to County line.....	80	.....	10	6,250	.....	55,555.54
Maryland.....	Bet. Delaware and Louisiana. From Solano S to Honduras.....	80	.....	13	6,132	.....	54,506.54
Mason.....	Bet. Powell and Taylor. N from Market to Jefferson.....	68	9	27	7,327	.....	55,970.09
Masonic avenue.....	Bet. Lott and Ashbury. S from Geary.....	100	.....	10	4,369	.....	48,539.59
Massachusetts.....	Bet. New York and Delaware. From Sonoma to Honduras.....	100	.....	9	3,600	.....	40,000
Mauritius.....	S. S. F., bet. Lahaina and Java. From Elmira SE to Alleghany.....	80	.....	17	10,450	.....	92,796
McAllister.....	Bet. Fulton and Golden Gate avenue. W from junction of Jones and Market.....	68	9	21	8,553	.....	65,126.54
Mears.....	Bet. Merrifield and First avenue. From Geary N.....	60	.....	1	770	.....	.....
Mendocino.....	Bet. Calaveras and Plumas. From the Bay W to Honduras.....	66	.....	9	1,800	.....	13,199.99
Merrimac.....	N of Alameda. From the Bay to Tennessee ..	80	.....	3	630	.....	5,599.99
Mexico.....	Bet. Alaska and Colorado. From Water Front S to India.....	80	.....	1	590	.....	5,244.43
Michigan.....	Bet. Georgia and Illinois. From Solano S to Honduras.....	80	.....	12	5,532	.....	49,273.31
Minnesota.....	Bet. Tennessee and Indiana. From South street to Tulare street.....	80	.....	15	7,298	.....	64,871.09
Mission.....	Bet. Market and Howard. SW from East to 13th; thence S to 29th.....	82	6	30	13,899	.....	127,507.47
Mississippi.....	Bet. Pennsylvania and Texas. From Center S to Tulare.....	80	.....	9	6,004	.....	53,368.88
Missouri.....	Bet. Texas and Connecticut. From Center S to Tulare.....	80	.....	9	6,134	.....	54,524.32
Monongahela.....	S. S. F., bet. Osage and Savannah. From Honduras SW to Visitacion Valley...	64	.....	48	9,600	.....	69,333.32
Montenegro.....	S. S. F., bet. Denmark and Manila. From Islais to California Dry Dock.....	80	.....	14	8,850	.....	78,666.66
Montgomery.....	Bet. Sansome and Kearny. N from Market to Francisco.....	68	9	18	4,852	.....	37,063.86
Montgomery avenue...	From NW cor. Montgomery and Washington to Beach.....	80	.....	.....	.....	.....	.....
N.....	Bet. M and O. From Seventh avenue W.....	80	.....	42	10,079	.....	89,511.10

3—CONTINUED.

Number of Crossings.	Length of Crossings.		Area of Crossings. Sq. Ft.	Total Length of Streets, including Crossings.		Total Area of Streets, including Crossings. Sq. Ft.	STREET RAILWAYS.			
	Ft.	In.		Ft.	In.		Power.	No. of Blocks.	Length in Feet.	Name of Road.
12	768	....	6,826.66	7,808	....	69,404.43				
20	1,280	....	11,377.76	13,500	....	119,999.96				
15	960	....	8,533.32	11,010	....	97,866.64				
20	1,280	....	11,377.76	12,980	....	116,266.64				
15	1,200	....	8,799.99	4,400	....	32,266.64				
26	2,112	6	15,491.64	7,236	6	53,067.62	{ Cable....	25	16,559	Market St. Cable Ry
							{ Horse....	7	5,238	N. B. & M. R. R. Co.
						16,559	{ Horse....	7	2,620	Omnibus Cable Ry.†
						6	{ Horse....	1	635	Omnibus R. R. Co.
						220,733.13	{ Horse....	2½	413	City R. R. Co.
							{ Horse....	8	4,633	Central R. R. Co.
20	1,280	....	11,477.76	13,880	....	123,477.75				
10	640	....	5,688.88	6,890	....	61,244.44				
14	924	....	8,213.21	7,056	....	62,719.75				
27	1,886	....	14,406.91	9,213	....	70,377.00	Cable.....	8	2,748	Cliff House & Ferr's Ry
13	856	....	9,510.16	5,225	....	58,049.75				
10	660	....	7,333.33	4,260	....	47,333.33				
17	1,088	....	9,661.44	11,538	....	102,457.44				
21	1,542	....	11,622.33	10,095	....	76,748.92	Cable	20	9,683	Market St. Cable Ry.
				770	....	5,088.20				
8	666	....	4,883.97	2,466	....	18,083.96				
3	240	....	2,133.32	870	....	7,733.31				
1	66	....	586.66	656	....	5,831.09				
12	792	....	7,039.98	6,324	....	56,213.29				
15	1,048	6	9,319.98	8,346	6	74,191.07				
32	2,295	6	21,042.06	16,194	6	148,549.53	Horse.....	40	19,474	City Ry. Co.
10	674	....	5,991.10	6,674	....	5,991.10				
10	674	....	5,991.10	6,708	....	60,515.42				
48	3,840	....	27,306.65	13,440	....	96,639.97				
15	960	....	87,199.98	9,810	....	87,199.98				
18	1,267	6	9,682.24	6,119	6	46,746.10	{ Horse....	7	2,475	Omnibus R. R. Co.
							{ Horse....	1	344	Presidio & Ferries Ry.
							{ Cable....	6	2,683	Presidio & Ferries Ry.
				6,177	....	54,906.65	{ Cable....	2	894	Cliff House & Ferr's Ry.
							{ Horse....	1	447	Omnibus R. R. Co.
41	2,870	....	25,511.10	12,940	....	115,022.20	{ Horse....	1	447	N. B. & M. R. R. Co.

† Proposed.

TABLE N

NAME OF STREET.	LOCATION.	WIDTH.		Number of Blocks.	Length of Streets, minus Crossings.		Area of Streets, minus Crossings. Sq. Ft.
		Ft.	In.		Ft.	In.	
Napa	Bet. Butte and Sierra. From the Bay W to Harrison.....	80	....	32	6,324	....	56,157.12
Nebraska.....	Bet. Vermont and Utah. From Mission Creek S to Precita Creek.....	80	....	12	6,238	...	55,393.44
Nevada.....	Bet. Sierra and Yolo. From the Bay W to Potrero avenue.....	80	....	26	5,200	....	46,222.21
New Montgomery.....	Bet. Second and Third. From Market SE to Howard.....	82	6	2	1,100	....	10,083.32
New York.....	Bet. Virginia and Massachusetts. From Water Front S to Honduras.....	80	....	8	2,875	....	25,555.54
Nicaragua.....	S. S. F., bet. Ecuador and Tahiti. From San Bruno road to County line.....	80	....	4	2,400	....	21,333.32
Nineteenth.....	Bet. Eighteenth and Twentieth. From Harrison W.....	64	....	17	6,526	....	46,407.07
Nineteenth avenue ...	From Presidio Reservation S.....	70	....	23	13,800	....	107,333.32
Ninth.....	Bet. Eighth and Tenth. From Market SE to Mission Creek.....	82	6	7	3,450	....	31,624.98
Ninth avenue.....	From Presidio Reservation S to P street.....	70	....	16	9,220	....	71,711.09
Noe.....	Bet. Sanchez and Castro. From Ridley S to Thirteenth.....	82	6	24	8,392	....	77,026.64
North Point.....	Bet. Bay and Beach. W from Kearny to Presidio Reservation.....	68	9	20	8,431	....	64,794.84
O.....	Bet. N and P. From Eighth avenue W.....	80	....	41	9,790	....	87,022.20
O'Farrell.....	Bet. Ellis and Geary. W from junction Dupont and Market	68	9	22	9,128	6	69,483.69
Oak.....	Bet. Page and Fell. W from junction Van Ness ave. and Market	68	9	21	8,597	....	65,671.50
Octavia.....	Bet. Gough and Laguna. N from Market to Lewis	68	9	30	8,180	....	62,486.08
Ohio.....	Bet. Wyoming and Virginia. From Water Front to Honduras.....	80	....	9	3,280	....	29,155.54
Osage.....	S. S. F., bet. Penobscot and Monongahela. From India SW to Visitacion Valley.....	64	....	48	9,600	....	68,266.65
P.....	Bet. O and Q. From Ninth avenue W.....	80	....	40	9,515	....	84,577.75
Pacific.....	Bet. Jackson and Broadway. W from East to Larkin.....	68	9	24	9,733	....	74,460.12
Pacific avenue.....	That part of Pacific street extending from Larkin to first avenue. The numbers continue however in regular order from the commencement of Pacific street.....	68	9	15	5,708	....	43,609.12
Page.....	Bet. Haight and Oak. W from junction Franklin and Market	68	9	20	8,191	....	62,807.62
Paraguay	S. S. F., bet. Servia and Teneriffe. From Islais Creek to Water Front.....	80	....	19	12,275	....	101,111.09
Park avenue.....	Bet. Market and City Hall. SW from McAllister to Larkin.....	100	....	....	1,102	....	12,243.22
Parker avenue.....	Near Rader. From Fulton to Geary.....	100	....	....	....	....	....
Pennsylvania avenue..	Bet. Iowa and Mississippi. From Center S to Tulare.....	90	....	10	6,104	....	61,040
Penobscot.....	S. S. F., bet. Santee and Osage. From India SW to Visitacion Valley.....	64	....	42	8,400	....	59,733.32
Pierce.....	Bet. Steiner and Scott. N from Waller to Lewis.....	63	9	34	6,502	....	49,668.03

3—CONTINUED.

Number of Crossings.	Length of Crossings.		Area of Crossings. Sq. Ft.	Total Length of Streets, including Crossings.		Total Area of Streets, including Crossings. Sq. Ft.	STREET RAILWAYS.			
	Ft.	In.		Ft.	In.		Power.	No. of Blocks.	Length in Feet.	Name of Road.
31	2,510	.....	22,288.80	8,834	.....	78,445.92				
13	900	.....	7,999.99	7,138	.....	63,393.43				
25	2,010	.....	17,866.65	7,210	.....	64,088.86				
1	82	6	756.24	1,182	6	10,839.56				
8	528	.....	4,693.32	3,403	.....	30,248.86				
5	320	.....	2,844.43	2,720	.....	24,177.75				
16	1,290	6	9,168.32	7,816	6	55,575.39				
22	1,885	.....	14,661.09	15,685	.....	121,994.41				
6	495	.....	4,537.48	3,945	.....	36,162.46				
16	1,405	.....	10,927.76	10,625	.....	82,638.85				
23	1,488	.....	13,639.77	9,880	.....	90,666.41				
21	1,488	.....	11,070.72	9,969	.....	75,865.56				
41	2,870	.....	25,511.10	12,660	.....	112,533.30				
23	1,656	6	12,467.87	10,785	.....	81,951.56				
22	1,645	.....	12,565.94	10,242	.....	78,236.99	Cable.....	20	9,625	Omnibus Cable Ry.*
32	2,299	.....	17,561.76	10,479	.....	80,047.84				
9	594	.....	5,279.98	3,874	.....	34,435.52				
47	3,760	.....	26,737.76	13,360	.....	95,004.41				
40	2,800	.....	24,888.81	12,315	.....	109,466.63				
24	1,720	.....	13,140.80	11,453	.....	87,600.92				
15	1,012	9	7,739.32	6,720	9	51,348.44	Cable.....	13	6,222	Sutter St. Ry. Co.
21	1,520	.....	11,610.09	9,711	.....	74,417.71				
20	1,280	.....	11,027.74	13,555	.....	120,138.83				
.....	.....	.....	.....	1,102	.....	12,243.22	Cable.....	2	1,191	Omnibus Cable Ry.*
.....	.....	.....	.....	2,237	6	24,858.62				
11	756	6	7,565.00	6,860	6	68,605.00				
43	3,440	.....	24,462.21	11,840	.....	84,195.53				
37	2,64	6	20,185.72	9,144	6	69,853.75				

* Under construction.

TABLE No.

NAME OF STREET.	LOCATION.	WIDTH.		Number of Blocks.	Length of Streets, minus Crossings.		Area of Streets, minus Crossings.
		Ft.	In.		Ft.	In.		Sq. Ft.
Pine.....	Bet. Bush and California. W from Market to Central avenue	68	9	31	12,215	....	93,322.60
Platte.....	S. S. F., bet. Savannah and Yazoo. From Honduras SW.....	64	....	26	5,230	....	37,546.65
Point Lobos avenue..	Bet. Clement and A. From First avenue W	125	....	47	11,310	....	156,982.80
Polk.....	Bet. Larkin and Van Ness avenue. N from Market to Lewis.....	68	9	35	9,543	2½	72,794.73
Potomac.....	S. S. F., bet. Tombigbee and San Joaquin. From Islais SW to Silver avenue.....	64	....	18	3,600	....	25,599.99
Potrero avenue.....	Bet. Utah and Hampshire. From Brannan S to Precita Creek.....	100	....	12	6,558	....	72,859.38
Powell.....	Bet. Stockton and Mason. From Market to Jefferson.....	68	9	26	7,052	....	53,869.42
Pollock.....	S. S. F., bet. Water Front and Von Schmidt. From Bermuda avenue SW to County line..	64	....	4	800	....	5,688.88
Porto Rico.....	S. S. F., bet. Barbadoes and San Domingo. From San Bruno road to County line.....	80	....	7	4,400	....	39,111.10
Post.....	Bet. Geary and Sutter. W fm junc. Market and Mont. to Central av.	68	9	27	11,006	6	83,772.40
Q.....	Bet. P and R. From Tenth avenue W.....	80	....	40	9,350	....	83,111.09
R.....	Bet. Q and S. From Eleventh avenue W.....	80	....	39	9,100	....	80,838.87
Railroad avenue.....	S. S. F., from Denmark SW to San Bruno avenue near Barbadoes.....	100	....	....	....	....	....
Rhode Island.....	Bet. De Haro and Kansas. From Eighth S to Precita Creek.....	80	....	12	7,264	....	64,568.87
Ridley.....	From Mission W, N of Fourteenth.....	80	....	8	3,878	....	34,471.10
S.....	Bet. R and T. From E of Twelfth avenue W.....	80	....	37	8,850	....	78,666.66
Sacramento.....	Bet. California and Clay. W from Market	68	9	39	16,091	....	122,935.24
Salvador.....	S. S. F., bet. Java and Granada. From Silver avenue to Alleghany.....	80	....	16	9,600	....	85,333.32
San Domingo.....	S. S. F., bet. Porto Rico and Guatemala. From San Bruno road to County line.....	80	....	6	3,800	....	33,777.77
San Joaquin.....	S. S. F., bet. Potomac and St. Francis. From Islais SW.....	64	....	11	2,390	....	16,995.54
San Jose avenue.....	Bet. Valencia and Guerrero, SW from Twenty- second (length and area given only to 30th)..	60	....	12	....	....	....
Sanchez.....	Bet. Church and Noe. From Ridley S to Thirtieth.....	82	6	24	8,392	....	76,926.64
Sansome.....	Bet. Battery and Montgomery. N from Market to Chestnut.....	68	9	16	4,302	....	32,862.46
Santa Clara.....	Bet. Center and Mariposa. From the Bay W to Harrison.....	66	....	26	5,124	....	37,575.98
Santee.....	S. S. F., bet. Tallapoosa and Penobscot. From Manila SW to County line.....	64	....	41	8,340	....	59,306.65
Savannah.....	S. S. F., bet. Monongahela and Platt. From Honduras SW to Railroad avenue....	64	....	30	6,000	....	42,666.66
Scott.....	Bet. Pierce and Devisadero. N from Ridley to Lewis.....	68	9	40	9,525	....	72,760.39
Second.....	Bet. First and Third. From Market SE to the bay.....	82	6	9	4,365	....	40,012.47
Second avenue.....	From Presidio Reservation S to J.....	70	....	9	5,200	....	40,444.43
Servia.....	S. S. F., bet. Dominica and Paraguay. From Islais Creek to Water Front.....	80	....	19	12,100	....	107,555.55

3—CONTINUED.

Number of Crossings.	Length of Crossings.		Area of Crossings. Sq. Ft.	Total Length of Streets, including Crossings.		Total Area of Streets, including Crossings. Sq. Ft.	STREET RAILWAYS.			
	Ft.	In.		Ft.	In.		Power.	No. of Blocks.	Length in Feet.	Name of Road.
31	2,182	....	16,678.12	14,397	....	110,000.72	Horse.....	3	1,031	Central Ry. Co.
26	2,080	....	14,791.10	7,360	....	52,337.75				
47	3,290	....	45,665.20	14,600	....	202,648.00	Horse.....	32	9,950	Ocean Beach Ry. Co.
35	2,422	6	18,277.81	11,965	8½	91,072.54	{ Cable....	9	3,109	Sutter St. Ry. Co.
18	1,440	....	10,239.99	5,040	....	35,889.98	{ Horse....	4	1,373	Sutter St. Ry. Co.
11	768	....	8,532.48	7,326	....	81,391.86	Cable.....	12	5,812	Omnibus Cable Ry.*
26	1,817	6	13,883.65	8,869	6	67,753.07	{ Horse....	4	1,193	N. B. & M. R. R. Co.
4	320	....	2,275.55	1,120	....	7,964.43	{ Cable....	12	4,107	Cliff House & Ferr's Ry.
7	448	....	3,982.21	4,848	....	43,093.31	{ Horse....	5	1,788	Omnibus R. R. Co.
38	2,006	6	15,266.30	13,013	....	99,038.70	{ Cable....	1	481	Sutter St. Ry. Co.
39	2,730	....	24,266.65	12,080	....	97,377.74	{ Cable....	8	3,939	Omnibus Cable Ry.*
38	2,660	....	23,644.43	11,760	....	104,533.30	{ Horse....	2	962	Central Ry. Co.
.....	.....	.....	.....	11,030	....	122,543.30				
12	834	....	7,413.32	8,098	....	71,982.19				
7	564	....	5,013.32	4,442	....	39,484.42				
36	2,520	....	12,399.98	11,370	....	91,066.64				
39	2,733	....	20,880.12	18,824	....	143,815.36	Cable.....	10	4,369	Cliff House & Ferr's Ry.
15	960	....	8,533.32	10,560	....	93,866.64				
6	384	....	3,413.32	4,184	....	37,191.09				
13	1,040	....	7,395.55	3,430	....	16,995.54				
.....	.....	.....	.....	5,680	....	37,828.80				
23	1,488	....	13,639.77	9,880	....	90,566.41				
16	1,130	....	8,631.92	5,432	....	41,498.38	Horse.....	6	2,062	Central Ry. Co.
26	2,112	6	15,491.64	7,236	6	53,067.62				
43	3,440	....	24,462.21	11,780	....	83,768.86				
29	2,320	....	16,498.87	8,320	....	51,165.53				
39	2,711	4	20,710.21	12,236	3	93,470.60				
8	647	6	5,935.39	5,012	6	45,947.86				
10	865	....	6,727.76	6,065	....	47,172.19				
20	1,280	....	11,377.77	13,380	....	118,933.32				

* Under construction.

TABLE No

NAME OF STREET.	LOCATION.	WIDTH.		Number of Blocks.	Length of Streets, minus Crossings.		Area of Streets, minus Crossings.
		Ft.	In.		Ft.	In.		Sq. Ft.
Seventeenth.....	Bet. Sixteenth and Eighteenth. From Harrison W.....	64	....	18	6,526	....	46,407.09
Seventeenth avenue...	From Presidio Reservation S.....	70	....	23	13,800	....	107,333.33
Seventh.....	Bet. Sixth and Eighth. From Market to Pennsylvania avenue.....	82	6	15	6,425	....	58,895.81
Seventh avenue.....	From Presidio Reservation south to N.....	70	....	14	8,320	....	64,711.10
Shasta.....	Bet. Napa and Sierra. From the bay W to Delaware and from Vermont to Utah.....	66	....	3	600	....	4,399.99
Ship.....	S. S. F., bet. Dock and Alleghany. From St. Thomas SW to County line.....	64	....	25	5,000	....	35,555.55
Shotwell.....	Bet. Howard and Folson. From Fourteenth S to Serpentine avenue...	60	....	13	6,470	....	43,133.31
Shrader.....	Bet. Cole and Stanyan. S from Fulton to Waller.....	63	9	6	1,650	....	12,604.15
Sierra.....	Bet. Napa and Nevada. From the bay W to Potrero avenue.....	66	....	26	5,200	....	38,133.33
Sixteenth.....	Bet. Fifteenth and Seventeenth. From Harrison W to charter line of 1851....	80	....	14	7,790	....	69,244.43
Sixteenth avenue.....	From Presidio Reservation S.....	70	....	23	13,800	....	107,333.33
Sixth.....	Bet. Fifth and Seventh. From Market to Tennessee.....	82	6	16	6,045	....	55,412.48
Sixth avenue.....	From Presidio Reservation south to K.....	70	....	11	6,670	....	51,877.76
Solano.....	Bet. Mariposa and Butte. From the bay W to Harrison.....	66	....	31	6,124	....	54,235.98
Sonoma.....	From Illinois E to the bay.....	150	....			
South.....	Bet. Nevada and Yolo. From the bay W to Minnesota.....	66	....	10	2,000	....	14,666.66
Spear.....	SE of Hubbell. SW from Kentucky to Center.....	137	6	2	2,352	6	98,773.26
Stanyan.....	Bet. Steuart and Main. From Market SE to the bay.....	82	6	5	2,750	....	52,208.32
St. Francis.....	Bet. Shrader and Willard, along E end Golden Gate Park, fm Fulton S to San Miguel Rnch	68	9	12	3,225	....	24,635.41
St. John.....	S. S. F., from Trinidad SW to Marquesas.....	64	....	4	800	....	5,688.88
St. Lawrence.....	S. S. F., bet. Susquehanna and Tombigbee. From Honduras SW to Potrero avenue....	64	....	28	5,750	....	40,888.87
St. Thomas.....	S. S. F., from Montenegro SW to Guadaloupe	64	....	34	6,840	....	48,639.98
Steuart.....	S. S. F., bet. Manila and Venezuela. From Islais to Water Front.....	80	....	20	4,000	....	35,555.55
Stockton.....	Bet. Fillmore and Pierce. From Ridley to Lewis.....	68	9	40	11,102	....	84,806.91
Sumatra.....	Bet. East and Spear. From Market SE to the bay.....	82	6	5	2,337	6	21,427.05
Susquehanna.....	Bet. Dupont and Powell. N from Market to Beach.....	68	9	24	6,502	....	49,668.04
	S. S. F., bet. Falkland and Algeria. From Islais Creek to Water Front.....	80	21	12,840	178,133.32
	S. S. F., bet. Yazoo and St. John. From Honduras SW.....	64	28	5,600	39,822.22

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Number of Crossings.	Length of Crossings.		Area of Crossings. Sq. Ft.	Total Length of Streets, including Crossings.		Total Area of Streets, including Crossings. Sq. Ft.	STREET RAILWAYS.			
	Ft.	In.		Ft.	In.		Sq. Ft.	Power.	No. of Blocks.	Length in Feet.	Name of Road.
17	1,290	6	9,176.87	7,816	6	55,583.96				
23	1,965	....	15,283.30	15,765	....	122,616.63				
14	1,277	6	11,710.39	7,702	6	70,606.20				
14	1,185	....	9,216.64	9,505	....	73,927.74	Steam.....	6	4,045	Cliff House & Ferr's Ry
1	80	....	586.66	680	....	4,936.65				
25	2,000	....	14,222.22	7,000	....	49,777.77				
12	768	....	5,119.98	7,238	....	48,253.29				
6	412	6	3,151.01	2,200	....	15,755.34				
25	2,010	....	14,739.99	7,210	....	52,873.32				
13	922	6	8,199.97	8,712	6	77,444.40				
23	1,965	....	15,283.30	15,765	....	122,616.63				
16	1,277	6	11,710.39	7,322	6	67,122.87	Horse.....	6	3,795	Central Ry. Co.
11	945	....	7,349.98	7,615	....	59,227.74				
31	2,512	6	21,409.50	8,446	6	75,645.48				
9	720	....	5,279.99	2,720	....	19,946.65				
4	307	6	12,898.08	2,660	....	111,671.34				
4	330	....	3,024.98	3,080	....	28,233.30	Horse.....	5	3,162	Omnibus R. R. Co.
12	825	....	6,324.30	4,050	....	30,959.71	Steam.....	3	1,031	Park & Ocean Ry. Co.
4	320	....	2,275.55	1,120	....	7,964.43				
28	2,240	....	16,228.88	7,990	....	53,117.75				
35	2,800	....	19,911.11	9,640	....	68,551.10				
19	1,216	....	10,808.86	5,216	....	46,364.42				
40	2,849	....	21,763.17	13,951	....	106,570.08	Steam.....	2	688	Presidio & Ferries Ry.
4	330	....	3,024.98	2,667	6	24,452.03	{ Horse.... 6 { Horse.... 1 { Horse.... 2 { Cable.... 1	2,062	Omnibus R. R. Co.	
24	1,680	....	12,833.31	8,182	....	62,501.35		344	Central Ry. Co.	
24	1,680	....	12,833.31	8,182	....	62,501.35		688	N. B. & M. R. R. Co.	
22	1,408	....	12,515.54	14,248	....	190,648.86		481	Cliff House & Ferr's Ry.	
	2,160	....	15,359.99	7,760	....	55,182.22				

TABLE No

NAME OF STREET.	LOCATION.	WIDTH.		Number of Blocks.	Length of Streets, minus Crossings.		Area of Streets, minus Crossings. Sq. Ft.
		Ft.	In.		Ft.	In.	
Sutter.....	Bet. Post and Bush. W from Market to Central avenue	68	9	28	11,415	....	86,910
T.....	Bet S and U. From Twelfth avenue W	80	....	36	8,630	....	76,711.10
Tahiti.....	S. S. F., bet Nicaragua and Yucatan. From San Bruno road to County line.....	80	....	3	2,225	....	19,777.75-
Tallapoosa.....	S. S. F., bet. Gila and Santee. From India SW to County line.....	64	....	41	8,410	....	59,804.43
Taylor.....	Bet. Mason and Jones. N from Market to Jefferson.....	68	9	28	7,602	....	58,070.80-
Teneriffe.....	S. S. F., bet. Paraguay and Falkland. From Islais Creek to Water Front	80	....	20	12,520	....	111,283.87
Tennessee.....	Bet. Kentucky and Minnesota. From South to Tulare.....	80	....	17	7,412	....	65,884.42-
Tenth.....	Bet. Ninth and Eleventh. From Market SE Mission Creek.....	80	....	6	3,100	....	27,555.54
Tenth avenue.....	From Presidio Reservation south to Q	70	....	17	9,930	....	77,233.31
Tevis.....	S. S. F., bet. Von Schmidt and Dock. From Water Front to County line	64	....	16	3,300	....	23,466.66
Texas.....	Bet. Mississippi and Missouri. From Center S to Tulare.....	80	....	10	6,034	....	53,635.54
Third.....	Bet. Second and Fourth. From Market SE to Channel.....	82	6	10	4,365	....	40,012.47
Third avenue.....	From Presidio Reservation south to J.....	70	....	9	5,230	....	40,677.76
Thirteenth.....	Bet. Twelfth and Fourteenth. From Mission to Harrison.....	50	....	3	1,650	....	9,166.65-
Thirteenth avenue.....	From Presidio Reservation south to U.....	70	....	20	12,000	....	93,333.33-
Thirtieth.....	S of Day. From Mission W to Bellevue.....	64	....	9	4,700	....	33,422.21
Thirtieth avenue.....	From Presidio Reservation S.....	70	....	23	13,800	....	107,333.33
Thirty-eighth avenue..	From City Cemetery S.....	70	....	21	12,600	....	97,999.99
Thirty-fifth avenue....	From City Cemetery S.....	70	....	21	12,600	....	97,999.99
Thirty-first avenue....	From Presidio Reservation S.....	70	....	23	13,800	....	107,333.33
Thirty-fourth avenue..	From City Cemetery S.....	70	....	21	12,600	....	97,999.99
Thirty-ninth avenue..	From City Cemetery S.....	70	....	21	12,600	....	97,999.99
Thirty-second avenue..	From Presidio Reservation S.....	70	....	23	13,800	....	107,333.33
Thirty-seventh avenue.	From City Cemetery S.....	70	....	21	12,600	....	97,999.99
Thirty-sixth avenue....	From City Cemetery S.....	70	....	21	12,600	....	97,999.99
Thirty-third avenue....	From City Cemetery S.....	70	....	21	12,600	....	97,999.99
Tobago.....	S. S. F., bet. Malacca and Martinique. From Railroad avenue to County line.....	80	....	10	6,650	....	59,111.10
Tombigbee.....	S. S. F., bet. St. John and Potomac. From Honduras SW	64	....	24	4,800	....	34,133.32
Tonquin.....	Bet. Jefferson and Lewis. W from Larkin to Presidio Reservation.....	68	9	11	4,739	....	36,205.96

3—CONTINUED.

Number of Crossings	Length of Crossings.		Area of Crossings.	Total Length of Streets, including Crossings.		Total Area of Streets, including Crossings.	STREET RAILWAYS.			
	Ft.	In.		Ft.	In.		Power.	No. of Blocks.	Length in Feet.	Name of Road.
	Sq. Ft.	Sq. Ft.	Sq. Ft.	Sq. Ft.						
29	2,075	....	15,784.48	13,490	....	102,694.48	Cable.....	28	13,490	Sutter St Ry. Co.
35	2,450	....	21,777.76	11,080	....	98,483.86				
4	256	....	2,275.54	2,481	....	22,053.29				
43	3,440	....	24,462.21	11,850	....	84,266.64				
28	1,955	....	14,934	9,557	....	73,004.80	{ Horse....	5	1,719	Central Ry. Co.
20	1,280	....	11,377.76	13,830	....	122,666.63	{ Cable....	2	638	Ferr's & Cliff House Ry
17	1,194	6	10,173.30	8,606	6	76,057.72				
5	412	6	3,660.64	3,512	6	31,216.18	Cable.....	6	3,802	Omnibus Cable Ry.*
17	1,485	....	11,549.98	11,415	....	88,783.29				
17	1,360	....	9,671.10	4,660	....	33,137.76				
10	674	....	5,991.10	6,708	....	59,626.64				
9	730	....	6,691.65	5,095	....	46,704.12	Horse.....	7	4,428	Omnibus Ry. Co.
10	865	....	6,727.76	6,095	....	47,405.52				
2	165	....	916.63	1,815	....	10,083.28				
20	1,725	....	13,416.64	13,725	....	106,749.97				
8	652	6	4,639.96	5,352	6	33,062.17				
22	1,885	....	14,661.09	15,635	....	121,994.42				
20	1,725	....	13,416.64	14,325	....	111,416.63				
20	1,725	....	13,416.64	14,325	....	111,416.63				
22	1,885	....	14,661.09	15,685	....	121,994.42				
20	1,725	....	13,416.64	14,325	....	111,416.63				
20	1,725	....	13,416.64	14,325	....	111,416.63				
22	1,885	....	14,661.09	15,685	....	121,994.42				
20	1,725	....	13,416.64	14,325	....	111,416.63				
20	1,725	....	13,416.64	14,325	....	111,416.63				
20	1,725	....	13,416.64	14,325	....	111,416.63				
11	704	....	6,257.77	7,354	....	65,368.87				
22	1,760	....	12,515.54	6,560	....	46,648.86				
12	895	....	6,837.80	5,634	....	43,043.76				

* Under construction.

TABLE No.

NAME OF STREET.	LOCATION.	WIDTH.		Number of Blocks.	Length of Streets, minus Crossings.		Area of Streets, minus Crossings.
		Ft.	In.		Ft.	In.		Sq. Ft.
Townsend.....	Bet. Brannan and King. SW from First to Eighth.....	82	6	7	5,850	...	53,624.99
Treat avenue.....	Bet. Folsom and Harrison. From Thirtieth S to Serpentine avenue.....	60	...	14	6,740	...	44,933.31
Trinidad.....	S. S. F., bet. Venezuela and Bahama. From Schneider S to Water Front.....	80	...	20	12,000	...	106,666.66
Tulare.....	Bet. Marin and Islais Creek channel from the bay to Orleans. From the bay W to Texas.....	66	..}	.....	.....	.....	.....
Turk.....	From Texas W..... Bet. Golden Gate avenue and Eddy, W from junction Mason and Market. East of Almony avenue.....	40	..}	.....	.....	.....	.....
Twelfth.....	West of Almony avenue..... Bet. Eleventh and Thirteenth. From Mission to Harrison.....	68	9}	23	12,426	6	113,996.63
Twelfth avenue.....	From Presidio Reservation south to T.....	100	..}	.....	.....	.....	.....
Twentieth.....	Bet. Nineteenth and Twenty-first. From Harrison W to Douglass.....	70	...	19	11,300	...	87,888.88
Twentieth avenue.....	From Presidio Reservation S.....	64	...	17	6,526	...	46,407.09
Twenty-eighth.....	Bet. Duncan and Valley. From old San Jose road W to Bellevue.....	70	...	23	13,800	...	107,333.33
Twenty-eighth avenue.....	From Presidio Reservation S.....	64	...	9	5,040	...	35,859.99
Twenty-fifth.....	Bet. Twenty-fourth and Twenty-sixth. From Potrero avenue W.....	70	...	23	13,800	...	107,333.33
Twenty-fifth avenue.....	From Presidio Reservation S.....	64	...	27	8,720	...	61,908.87
Twenty-first.....	Bet. Twentieth and Twenty-second. From Potrero avenue W to Eureka.....	70	...	23	13,800	...	107,333.33
Twenty-first avenue.....	From Presidio Reservation S.....	64	...	22	7,321	6	52,063.98
Twenty-fourth.....	Bet. Twenty-third and Twenty-fifth. From Potrero avenue W.....	70	...	23	13,800	...	107,333.33
Twenty-fourth avenue.....	From Presidio Reservation S.....	64	...	25	8,860	...	63,004.42
Twenty-ninth.....	Bet. Valley and Day. From Mission W to Bellevue.....	70	...	23	13,800	...	107,333.33
Twenty-ninth avenue.....	From Presidio Reservation S.....	64	...	9	4,910	...	39,915.54
Twenty second.....	Bet. Twenty-first and Twenty-third. From Potrero avenue W to Ocean road.....	70	...	23	13,800	...	107,333.33
Twenty-second avenue.....	From Presidio Reservation S.....	64	...	25	7,960	...	56,593.32
Twenty-seventh.....	Bet. Army and Duncan. From old San Jose road W to Bellevue.....	70	...	23	13,800	...	107,333.33
Twenty-seventh avenue.....	From Presidio Reservation S.....	64	...	10	5,270	...	37,475.54
Twenty-sixth.....	Bet. Twenty-fifth and Army. From York W to Ocean road.....	70	...	22	13,200	...	102,666.65
Twenty-sixth avenue.....	From Presidio Reservation S.....	64	...	25	8,770	...	62,264.42
Twenty-third.....	Bet. Twenty-second and Twenty-fourth. From Potrero ave W to Douglass.....	70	...	23	13,800	...	107,333.33
		64	...	26	7,350	...	52,266.65

3—CONTINUED.

Number of Crossings.	Length of Crossings.		Area of Crossings.	Total Length of Streets, including Crossings.		Total Area of Streets, including Crossings.	STREET RAILWAYS.			
	Ft.	In.		Sq. Ft.	Ft.		In.	Sq. Ft.	Power.	No. of Blocks.	Length in Feet.	Name of Road.
7	577	6	5,293.73	6,427	6	58,918.72	{ Horse.... Horse....	1 1	550 275	Omnibus R. R. Co. N. B. & M. R. R. Co.
13	832	....	5,546.65	7,572	....	50,479.96				
19	1,216	....	10,838.86	13,216	....	117,475.52				
.....	.....	.....	.....	7,630	....	48,731				
23	1,682	6	14,372.42	14,109	....	128,369.05	Horse.....	14	6,738	Central Ry Co.
2	165	....	1,466.65	1,815	....	16,133.30				
19	1,645	....	12,794.42	12,945	....	100,683.30				
17	1,290	6	9,176.87	7,816	6	55,583.96				
22	1,885	....	14,661.09	15,685	....	121,994.42				
9	735	....	5,226.65	5,775	....	41,066.64				
22	1,885	....	14,661.09	15,685	....	121,994.42				
28	2,037	6	14,275.54	10,727	6	76,184.41				
22	1,835	....	14,661.09	15,685	....	121,994.42				
20	1,597	6	11,288.86	8,909	....	63,352.84				
22	1,885	....	14,661.09	15,685	....	121,994.42				
27	1,947	6	13,848.86	10,807	6	76,853.28	Cable.....	10	2,825	Omnibus Cable Ry. Co.
22	1,885	....	14,661.09	15,685	....	121,994.42				
8	652	6	4,639.96	5,562	6	39,555.50				
22	1,885	....	14,661.09	15,685	....	121,994.42				
23	1,707	6	12,142.10	9,667	6	68,735.42				
22	1,885	....	14,661.09	15,685	....	121,994.42				
9	735	....	5,226.65	6,035	....	42,702.19				
22	1,885	....	14,661.09	15,085	....	117,327.74				
24	1,667	6	11,857.75	10,437	6	74,122.17				
22	1,885	....	14,661.09	15,685	....	121,994.42				
26	1,887	6	13,422.19	9,237	6	65,638.84				

* Under construction.

TABLE No.

NAME OF STREET.	LOCATION.	WIDTH.		Number of Blocks.	Length of Streets, minus Crossings.		Area of Streets, minus Crossings. Sq. Ft.
		Ft.	In.		Ft.	In.	
Twenty-third avenue ..	From Presidio Reservation S.....	70	...	22	12,200	...	94,888.88
U.....	Bet. T and V. From Thirteenth avenue W.....	80	...	35	8,430	...	84,933.32
Union.....	Bet. Green and Filbert. W from Front to Presidio Reservation.....	68	9	29	11,631	...	88,860.84
Uruguay.....	S. S. F., bet. Madeira and Barbadoes. From Rai road avenue to County line.....	80	...	8	5,075	...	45,111.16
Utah.....	Bet. Nebraska and Potrero avenue. From Mission Creek to Precita Creek.....	80	...	11	5,662	...	50,328.87
V.....	Bet. U and W. From Fourteenth avenue W.....	80	...	34	8,190	...	72,799.98
Valencia.....	Bet. Guerrero and Mission. From Market S to Mission.....	68	9	16	8,560	...	10,388.87
Vallejo.....	Bet. Broadway and Green. From Davis to Presidio Reservation.....	68	9	35	13,906	...	106,241.84
Valley.....	Between Twenty-eighth and Twenty-ninth. From old San Jose road W to Bellevue.....	64	...	9	5,040	...	35,839.99
Van Ness avenue.....	Bet Polk and Franklin. N from Market to Lewis.....	125	...	36	9,841	...	136,593.08
Vancouver.....	S. S. F., bet. Guadalupe and Guiana. From Railroad avenue to County line.....	80	...	13	7,970	...	70,844.44
Venezuela.....	S. S. F., bet. St. Thomas and Trinidad. From Islais to Water Front.....	80	...	20	12,000	...	106,666.65
Vermont.....	Bet. Kansas and Nebraska. From Mission Creek to Precita Creek.....	80	...	13	7,490	...	66,577.76
Virginia.....	Bet. Ohio and New York From Water Front S to Honduras.....	80	...	9	3,075	...	27,333.33
Von Schmidt.....	S. S. F., bet. Pollock and Tevis. From Water Front SW to County line.....	64	...	9	1,850	...	13,155.54
W.....	South of V. From Fifteenth avenue W.....	80	...	33	7,935	...	70,533.31
Waller.....	Bet. Ridley and Haight. W from Octavia and Market.....	68	9	14	5,744	...	43,878.75
Walnut.....	Bet. Central avenue and Laurel. From California N.....	68	9	8	2,132	...	16,286.08
Washington.....	Bet. Clay and Jackson. W from East.....	68	9	37	14,923	...	114,001.72
Water Front.....	From County line northerly along the bay to Shasta.....	150	.....	.....	.....	.....	.....
Webster.....	Bet. Buchanan and Fillmore. N from Kate to Lewis.....	68	9	40	10,902	...	73,279.14
West El Dorado.....	Bet. South and Eureka. SW from Sixth to Center.....	70	...	1	825	...	6,416.65
West Mission.....	West side Mission. Bet. Twelfth and Thirteenth.....	82	6	.....	.....	.....	.....
Williamson.....	Bet. Boyce and Chase. From Geary N.....	60	...	1	680	...	.....
Wood.....	Bet. Eugenia and Collins. From Geary N.....	60	...	1	460	...	.....
Wyoming.....	Bet. Dakota and Ohio. From Islais S to Honduras.....	80	...	6	2,500	...	22,222.22
Yazoo.....	S. S. F., bet. Platte and Susquehanna. From Honduras SW.....	64	...	27	5,400	...	38,399.99
Yolo.....	Bet. Nevada and Colusa. From the bay W to Potrero avenue.....	66	...	27	9,400	...	68,933.33
York.....	Bet. Hampshire and Bryant avenue, from Channel S to Serpentine avenue. N of Twenty-first.....	80	.....	.....	.....	.....	.....
Yuba.....	S of Twenty-first..... Bet. Colusa and Yolo. From the bay W to Iowa.....	60	.....	13	5,888	...	46,560.08
Yucatan.....	S. S. F., bet. Tahiti and Carthageana. From San Bruno road to County line.....	66	...	12	2,400	...	17,600
Yuma.....	South of Eldorado. From Sixth SW to Center.....	80	...	3	1,800	...	15,999.99
		70	...	1	412	.....	.....

3—CONCLUDED.

Number of Crossings.	Length of Crossings.		Area of Crossings.	Total Length of Streets, including Crossings.		Total Area of Streets, including Crossings.	STREET RAILWAYS.				
	Ft.	In.		Sq. Ft.	Ft.		In.	Sq. Ft.	Power.	No. of Blocks.	Length in Feet.	Name of Road.
22	1,385	....	14,661.09	14,085	....	09,549.97					
34	2,380	....	21,155.54	10,810	....	96,088.86					
28	1,947	....	14,875.08	13,578	....	103,735.92	Cable.....	16	7,825	Presidio & Ferries Ry.	
9	576	....	5,119.99	5,651	....	50,231.09					
11	768	....	6,826.66	6,430	....	57,155.53					
34	2,380	....	21,155.54	10,570	....	93,955.52					
15	1,007	....	7,692.35	9,567	....	18,081.22	Cable.....	16	9,567	Market St. Cable Ry.	
34	2,359	....	18,022.76	16,265	....	124,264.60					
8	652	6	4,639.76	5,692	6	40,479.75					
36	2,505	....	34,769.40	12,346	....	171,362.48					
13	832	....	7,395.54	8,802	....	78,239.98					
19	1,216	....	10,808.86	13,216	....	117,475.51					
12	834	....	7,413.32	8,324	....	73,991.08					
9	594	....	5,239.98	3,689	....	32,623.30					
10	800	....	5,688.83	2,650	....	18,844.42					
33	2,310	....	20,533.31	10,245	....	91,066.66					
17	1,200	....	9,166.65	6,944	....	53,045.41					
9	649	....	4,967.62	2,781	....	21,243.70					
38	2,664	....	20,352.96	17,587	....	134,354.68	(Horse.... Horse.... Cable....	3 6 17	1,444 2,269 8,181	Omnibus R. R. Co. Presidio & Ferries Ry. Cliff House & Ferr's Ry	
				15,694	....	216,462.04					
41	2,849	....	21,763.17	13,751	....	95,043.31					
1	82	6	641.65	907	6	7,058.30					
				1,248	31	11,434.42					
				680	....	4,533.53					
				460	....	3,066.66					
5	330	....	2,933.33	2,830	....	25,155.55					
27	2,160	....	15,359.99	7,560	....	53,759.99					
26	2,090	....	15,326.65	11,490	....	84,259.97					
13	890	....	7,442.19	6,778	....	54,002.27					
11	880	....	6,453.33	3,280	....	24,053.33					
4	256	....	2,053.32	2,056	....	18,053.33					
				412	....	3,204.43					

REPORT
OF THE
COLLECTOR OF LICENSES.

OFFICE OF THE COLLECTOR OF LICENSES, }
SAN FRANCISCO, July 16, 1888. }

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco:*

GENTLEMEN: Herewith please receive the Annual Report of the operations and results of this office for the fiscal year ending June 30, 1889.

Very respectfully,

T. I. O'BRIEN,
Collector of Licenses.

GENERAL FUND.

CITY AND COUNTY LICENSES, ISSUED QUARTERLY.

NUMBER OF LICENSES ISSUED.	CHARACTER OF LICENSES.	AMOUNT.	
18,671	Merchandise.....	\$94,142 00	
147	Bankers'.....	2,215 00	
357	Brokers'.....	5,015 00	
108	Billiard table.....	1,735 00	
134	Auctioneer.....	1,980 00	
280	Livery stable.....	840 00	
10	Bowling alley.....	50 00	
222	Pawn-brokers.....	6,660 00	
146	Theater and exhibition.....	7,108 00	
63	Intelligence office.....	945 00	
8,401	Retail liquor (2d class).....	168,020 00	
3,364	Grocery and retail liquor (2d class).....	67,280 00	
31,903		\$375,925 00	
	One dollar on each of the above, and paid into the Special Fee Fund.....	31,903 00	
2,125	Exempt Merchandise Licenses, where the receipts from the business was less than six hundred (\$600) dollars per quarter.		\$407,328 00
393	Restaurant Lodging-house and Licenses, where the receipts from the business was less than one thousand (\$1,000) dollars per quarter.		

GENERAL FUND.

MUNICIPAL LICENSES ISSUED QUARTERLY.

NUMBER OF LICENSES ISSUED.	CHARACTER OF LICENSES.	AMOUNT.	
7,468	Municipal licenses.....	\$52,713 50	
587	Produce peddlers' tags.....	5,870 00	
574	Basket peddlers' tags.....	5,740 00	
3,506	Dog tags.....	7,012 00	
490	Dog tags (duplicates).....	245 00	
17	Runners' badges.....	25 50	
390	Gratuitous peddler licenses.....	.....
13,032			\$71,606 00

LICENSE COLLECTOR'S REPORT.

TEN CENT STOCK CERTIFICATE TAX.

NUMBER OF CERTIFICATES ISSUED.		AMOUNT.	
6,701	Transfers and original issues, General Fund Transfers and original issues, Mining Fund.	\$670 10	\$7,519 40
68,493		6,849 30	
75,194			

PERMITS FOR SALE OF FIRE CRACKERS.

NUMBER OF PERMITS ISSUED.		AMOUNT.	
	Amount received from the Secretary of the Board of Fire Wardens for Permits for the sale of fire-crackers	\$705 00	\$705 00

STREET DEPARTMENT FUND.

LICENSES ISSUED YEARLY.

NUMBER OF LICENSES ISSUED.	CHARACTER OF LICENSES.	AMOUNT.	
5,014	Vehicle licenses	\$16,404 25	\$22,929 00
1,200	Vehicle numbers	1,200 00	
396	Drivers' cards (for hack drivers)	396 00	
39	Hack, coupe and coach badges	97 50	
44	Street railroad licenses (issued quarterly) ..	4,831 25	
6,723			

RECAPITULATION.

NUMBER OF LICENSES ISSUED.	CHARACTER OF LICENSES.	AMOUNT.	
	DR.		
31,903	City and County Licenses, General Fund,	\$375,925 00	
	Special Fee Fund.....	31,903 00	
13,032	Municipal Licenses, General Fund.....	71,606 00	
6,701	Stock Certificate Tax Transfers Gen. Fund	670 10	
68,493	Stock Certificate Tax Transfers, Min'g F'd.	6,849 30	
6,723	Street Department Licenses, Gen'l Fund.	22,929 00	
	Permits for sale of Fire-crackers, General Fund.....	705 00	
2,125	Exempt Merchandise Licenses.....		
393	Exempt Restaurant and Lodging-house Licenses.....		
			\$510,587 40
129,370	CR.		
	By amount paid to City and County Treasurer.....	\$503,738 10	
	By amount paid State Treasurer.....	6,849 30	
			\$510,587 40

EXPENDITURES.

SALARIES PAID DEPUTY AND ASSISTANTS FOR THE FISCAL YEAR ENDING JUNE 30, 1889.

YEAR.	MONTH.	AMOUNT.	
1888.....	July.....	\$2,150 00	
1888.....	August.....	2,050 00	
1888.....	September.....	2,050 00	
1888.....	October.....	2,050 00	
1888.....	November.....	2,050 00	
1888.....	December.....	2,050 00	
1889.....	January.....	2,050 00	
1889.....	February.....	2,050 00	
1889.....	March.....	2,150 00	
1889.....	April.....	2,150 00	
1889.....	May.....	2,150 00	
1889.....	June.....	2,150 00	
	Salary of Collector of Licenses.....	\$3,000 00	\$25,100 00
	Stationery.....	471 00	
	Telephone.....	88 11	
			3,559 11
	Total expenditures.....		\$28,659 11

TAX COLLECTOR'S REPORT.

OFFICE OF THE CITY AND COUNTY TAX COLLECTOR, }
 SAN FRANCISCO, August 10, 1889. }

To the Honorable the Board of Supervisors
 Of the City and County of San Francisco:

GENTLEMEN; I herewith submit my annual report of the receipts and disbursements of this office for the fiscal year ending June 30, 1889.

Respectfully, etc.,

THOS. O'BRIEN,
 Tax Collector.

DR.	City and County Taxes.	State Taxes.	Totals.
To total amount charged Real Estate Roll 1888, including penalty.....	\$2,259,821 08	\$1,067,431 87	\$3,327,252 95
CR.			
By taxes and penalties collected and paid to the Treasurer.....	\$2,253,357 52	\$1,064,378 80	\$3,317,736 32
By property exempt from taxation.....	5,492 44	2,594 37	8,086 81
By property sold to the State.....	604 85	285 70	890 55
By delinquent taxes, partial payments still due.....	49 67	23 45	73 12
By interest on unpaid value.....	307 35	145 18	452 53
By 5 per cent. not collected through error in making out bills.....	9 25	4 37	13 62
	\$2,259,821 08	\$1,067,431 87	\$3,327,252 95

DR.		
To total amount charged City and County Personal Property		
Roll 1888, including penalty.....		\$667,123 88
CR.		
By taxes and penalties collected and paid to the Treasurer....	\$608,216 99	
By net decrease of roll by Assessor.....	2,745 06	
By delinquent taxes.....	53,356 50	
By interest on unpaid value.....	2,805 07	
By 5 per cent. not collected through error in making out bills.	26	
		\$667,123 88

DR.		
To total amount charged State Personal Property Roll 1888,		
including penalty.....		\$314,531 18
CR.		
By taxes and penalties collected and paid to the Treasurer....	\$284,160 74	
By net decrease of roll by Assessor.....	1,296 63	
By delinquent taxes.....	27,627 49	
By interest on unpaid value.....	1,446 20	
By 5 per cent. not collected through error in making out bills.	12	
		\$314,531 18

TAX COLLECTOR'S REPORT.

DR.		
To collections from Dupont street widening taxes, year 1888...	\$3,390 40	
CR.		
By cash deposited with Treasurer.....		\$3,390 40

DR.		
To amount collected from duplicate taxes	\$5,706 97	
CR.		
By cash deposited with Treasurer, Duplicate Tax Fund.....		\$5,706 97

DR.		
To collections from taxes and penalties of previous years.....	\$31,315 65	
From sale of 50 poll-tax receipts.....	150 00	
CR.		
By cash deposited with Treasurer.....		\$31,465 65

TAX COLLECTOR'S REPORT.

607

TOTAL AMOUNT OF FEES COLLECTED AND PAID TO THE TREASURER.

Advertising and fees.....	\$13,037 50	
Commission on State taxes.....	11,582 36	
		\$24,619 86

EXPENSES OF OFFICE.

Salaries, including Tax Collector	\$42,837 80	
Auctioneer's services, tax sale	200 00	
Printing and publishing Delinquent Tax List	5,706 97	
Books and stationery	3,280 63	
Advertising.....	880 95	
Military roll.....	1,423 60	
Telephone service.....	91 51	
		\$54,426 46

RECAPITULATION OF TAXES, PENALTIES AND FEES COLLECTED DURING THE FISCAL YEAR 1888.

Total amount collected and paid to the Treasurer		\$4,275,296 93
From real estate taxes, including penalty.....	\$3,317,736 32	
From City and County personal property taxes, including penalty.....	60,8216 99	
From State personal property taxes, including penalty	284,160 74	
From Dupont street widening taxes, year 1888.....	3,390 40	
From duplicate taxes	5,706 97	
From taxes and penalties of previous years	31,315 65	
From sale of 50 poll-tax receipts.....	150 00	
From advertising and fees	13,037 50	
From commission on State taxes.....	11,582 36	
		\$4,275,296 93

TREASURER'S REPORT.

TREASURER'S OFFICE,
 SAN FRANCISCO, July 15, 1889. }

To the Honorable the Board of Supervisors
 Of the City and County of San Francisco :

GENTLEMEN: In pursuance with Resolution No. 2213 (Third Series), adopted by your Honorable Body, I hereby submit to you my annual report for the fiscal year ending June 30, 1889.

Respectfully,

CHRISTIAN REIS,
 City and County Treasurer.

STATE OF CALIFORNIA.

RECEIPTS.

Balance on hand July 1, 1888.....	\$83,067 05	
From real estate and personal property taxes..	1,361,316 07	
From poll taxes of 1888.....	20,716 20	
From poll taxes of 1889.....	53,981 80	
From delinquent poll taxes.....	150 00	
From escheated estates.....	4,279 04	
From redemption of real estate sold to State...	77 20	
Transfer of State two per cent. account.....	6,257 79	
		<u>\$1,529,845 15</u>

DISBURSEMENTS.

Paid State Treasurer as per settlements with Controller of State.....		1,439,885 45
Balance on hand July 1, 1889.....		<u>\$89,959 70</u>

STATE TWO PER CENT. ACCOUNT.

RECEIPTS.

Balance on hand July 1, 1888....	\$6,178 13	
Receipts during the year.....	79 66	
		<u>\$6,257 79</u>

DISBURSEMENTS.

Transfer made to State of California.....		<u>\$6,257 79</u>
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TREASURER'S REPORT,

609

SPECIAL FEE FUND.

RECEIPTS.

Balance on hand July 1, 1888.....	\$8,286 12	
From County Clerk.....	58,237 50	
From Recorder.....	53,858 5¢	
From Sheriff.....	12,057 22	
From Clerk of Justice's Court.....	14,040 50	
From License Collector.....	31,903 00	
From Tax Collector.....	24,619 86	
From Treasurer.....	9,186 60	
From Clerk of Board of Supervisors.....	202 75	
From Coroner.....	23 09	
From Auditor.....	16 00	
From ex-Sheriff P. Hopkins ..	6 00	
From transfer of General Fund.....	2,275 00	
		<u>\$214,712 20</u>

DISBURSEMENTS.

Audited demands paid.....	107,622 40	
Transfer made to General Fund.....	95,000 00	
		<u>202,622 40</u>
Balance on hand July 1, 1889.....		<u>\$12,089 80</u>

GENERAL FUND.

RECEIPTS.

Balance on hand July 1, 1888.....	\$166,590 18
From real estate and personal property taxes...	1,523,392 32
From railroad taxes.....	1,323 37
From city and county licenses.....	376,630 00
From municipal, dog and duplicate licenses....	71,606 00
From stock transfers.....	670 10
From quarantine fees.....	6,115 00
From rents of city property.....	458 50
From fines imposed in Police Judge's Court....	29,086 00
From fines imposed in Police Court No. 2.....	18,637 50
From fines imposed in Police Court No. 3.....	5,721 00
From fines imposed in Superior Court.	4,111 00
From Coroner, money found upon deceased persons.....	81 12
From Sheriff, for board of U. S. prisoners.....	1,249 20
From Superintendent of Fire Alarm and Police Telegraph, from contractors.....	93 50
Carried forward.....	<u>\$2,205,764 79</u>

Brought forward.....	\$2,205,764 79
From Superintendent C. and C. Almshouse, sale of calves, pigs, etc.....	1,422 88
From Superintendent of C. and C. Almshouse, State portion for support of poor for 1888....	31,699 68
From Superintendent of C. and C. Almshouse, State portion for support of children for 1888..	1,546 05
From Superintendent Industrial School, main- tenance of a boy.....	90 00
From Superintendent of Industrial School, sale of pigs, junk, etc.....	240 00
From Superintendent House of Correction, sale of pigs, fat, junk, etc.....	276 15
From Resident Physician C. and C. Hospital, sale of swill, etc.....	103 05
From Resident Physician C. and C. Hospital, money refunded.....	4 85
From City and County Attorney, cost recovered	1 50
From L. Lautermilch, money refunded.....	18 00
From W. J. Gavigan, special counsel for forfeit- ure of bail bonds collected.....	350 00
From Mayor, sale of condemned hose....	20 00
From Mayor, sale of six horses.....	495 65
From Health Officer, sale of horse and wagon..	43 50
From State of California, its assessment por- tion.....	34,158 70
From Poundkeeper, money refunded on account of rent.....	10 00
From Wharfinger Fillmore Street Wharf, tolls collected.....	103 05
From Superintendent House of Correction, for board of U. S. prisoners.....	180 80
From Treasurer, sale of articles left by prisoners	110 60
From Treasurer, money left by prisoners.....	496 95
From Treasurer, sale of articles left by deceased prisoners.....	48 90
From Treasurer, special redemption money....	1,312 37
From Treasurer, State redemption money, C. and C. portion.....	236 44
From Treasurer, balance of Second Street Grad- ing Fund.....	15 ⁰⁰
From Treasurer, balance of Leidesdorff Street Opening Fund.....	84 91
Carried forward.....	\$2,288,833 82

TREASURER'S REPORT.

Brought forward	\$2,288,833 82	
From transfer from Special Fee Fund	95,000 00	
From transfer from Corporation Debt Fund	6,378 69	
From transfer from Street Department Fund	3,913 91	
From transfer from Sinking Fund Bonds 1858	2,080 80	
From transfer from Sinking Fund Bonds 1867	793 50	
From transfer from Disinterment Fund	9,000 00	
From transfer from Street Light Fund	10,755 23	
From transfer from coupons of Bonds 1867	329 86	
From transfer from coupons of Bonds 1858	5,370 00	
	<hr/>	\$2,412,455 81

DISBURSEMENTS.

Audited demands paid	\$2,075,743 69	
Orders of Police Courts in favor of Boys and Girls Aid Society	2,075 00	
Orders of Police Judges' Court	6,228 10	
Orders of Police Court No. 2	5,636 20	
Orders of Police Court No. 3	1,439 60	
Orders of Superior Court No. 2	2,542 20	
Orders of Superior Court No. 3	38 30	
Order of Superior Court No. 5	12 40	
Orders of Superior Court No. 6	244 80	
Orders of Superior Court No. 9	79 10	
Orders of Superior Court No. 11	4,769 50	
Orders of Superior Court No. 12	5,690 90	
Transfer made to Police Contingent Fund	7,200 00	
Transfer made to Special Fee Fund	2,275 00	
Transfer made to Duplicate Tax Fund	54 33	
	<hr/>	2,114,029 12
Balance on hand July 1, 1889		\$298,426 69

SCHOOL FUND.

RECEIPTS.

Balance on hand July 1, 1888	\$73,811 57	
From real estate and personal property taxes	230,147 68	
From railroad taxes	129 00	
From rents	4,530 00	
From tuition fee of non-resident pupils	562 30	
From State of California, State portion	558,494 51	
From transfer of Street Department Fund	5,000 00	
From transfer of Revolving Fund	3,500 00	
	<hr/>	\$876,175 06

DISBURSEMENTS.

Audited demands paid		875,989 24
Balance on hand July 1, 1889		\$185 82

TREASURER'S REPORT.

STREET DEPARTMENT FUND.

RECEIPTS.

Balance on hand July 1, 1888.....	\$49,936 33	
From real estate and personal property taxes...	255,814 47	
From vehicle licenses.....	22,930 00	
From sale of old cobbles.....	260 00	
From railroad companies.....	1,228 35	
		<u>\$330,169 15</u>

DISBURSEMENTS.

Audited demands paid.....	\$276,307 06	
Transfer made to School Fund.....	5,000 00	
Transfer made to General Fund.....	3,913 91	
		<u>285,220 99</u>
Balance on hand July 1, 1889.....		<u>\$44,948 18</u>

STREET LIGHT FUND.

RECEIPTS.

Balance on hand July 1, 1888.....	\$31,970 96	
From real estate and personal property taxes...	278,291 73	
		<u>\$310,262 67</u>

DISBURSEMENTS.

Audited demands paid.....	\$251,748 66	
Transfer made to General Fund.....	10,755 23	
		<u>262,503 89</u>
Balance on hand July 1, 1889.....		<u>\$47,758 80</u>

PARK IMPROVEMENT FUND.

RECEIPTS.

Balance on hand July 1, 1888 ...	\$25,841 26	
From real estate and personal property taxes...	80,275 07	
From fines.....	187 00	
From Pound Fees.....	2 50	
From sale of horse and mule.....	40 75	
From Park and Ocean Railroad Company.....	100 00	
		<u>\$106,446 58</u>

DISBURSEMENTS.

Audited demands paid.....		<u>98,178 33</u>
Balance on hand July 1, 1889.....		<u>\$8,268 25</u>

NEW CITY HALL FUND.

RECEIPTS.

Balance on hand July 1, 1888.....	\$107,849 81	
From real estate and personal property taxes...	268,062 81	
From railroad taxes.....	150 00	
		<u>\$376,062 62</u>

DISBURSEMENTS.

Audited demands paid.....		<u>214,216 55</u>
Balance on hand July 1, 1889.....		<u>\$161,846 07</u>

FREE PUBLIC LIBRARY FUND.

RECEIPTS.

Balance on hand July 1, 1888.....	\$8,565 17	
From real estate and personal property taxes...	29,971 40	
From fines.....	216 95	
		<u>\$38,753 52</u>

DISBURSEMENTS.

Audited demands paid.....		<u>32,571 34</u>
Balance on hand July 1, 1889.....		<u>\$6,182 18</u>

POLICE CONTINGENT FUND.

RECEIPTS.

Balance on hand July 1, 1888.....	\$1,552 25	
From transfers made from the General Fund...	7,200 00	
		<u>\$8,752 25</u>

DISBURSEMENTS.

Audited demands paid.....		<u>7,452 00</u>
Balance on hand July 1, 1889.....		<u>\$1,300 25</u>

POUND FEE FUND.

RECEIPTS.

Balance on hand July 1, 1888.....	\$27 05	
From Pound fees.....	157 00	
		<u>\$184 05</u>

DISBURSEMENTS.

Audited demands paid.....		<u>150 00</u>
Balance on hand July 1, 1889.....		<u>\$34 05</u>

TREASURER'S REPORT.

POLICE LIFE AND HEALTH INSURANCE FUND.

RECEIPTS.

Balance on hand July 1, 1888.....	\$44,625 96	
From contributions.....	9,702 00	
		<u>\$54,327 96</u>

DISBURSEMENTS.

Audited demands paid.....		5,599 96
Balance on hand July 1, 1889.....		<u>\$48,728 00</u>

DISINTERMENT FUND.

RECEIPTS.

Balance on hand July 1, 1888.....	\$9,620 00	
From permits.....	3,510 00	
		<u>\$13,130 00</u>

DISBURSEMENTS.

Audited demands paid.....	\$1,413 33	
Transfers made to General Fund.....	9,000 00	
		<u>10,413 33</u>
Balance on hand July 1, 1889.....		<u>\$2,716 67</u>

TEACHERS' INSTITUTE FUND.

RECEIPTS.

Balance on hand July 1, 1888.....	\$554 00	
From examination fees.....	119 00	
		<u>\$673 00</u>

DISBURSEMENTS.

Audited demands paid.....		525 00
Balance on hand July 1, 1889.....		<u>\$148 00</u>

DUPLICATE TAX FUND.

RECEIPTS.

Balance on hand July 1, 1888.....	\$6,793 14	
From taxes paid in duplicate.....	5,706 97	
From transfer from General Fund.....	54 33	
		<u>\$12,554 44</u>

DISBURSEMENTS.

Audited demands paid.....		3,854 37
Balance on hand July 1, 1889.....		<u>\$8,700 07</u>

ROBINSON BEQUEST INTEREST FUND.

RECEIPTS.

Balance on hand July 1, 1888.....	91	
From interest on 40 Yuba County bonds is		
\$1,000.....	\$2,395 35	
	<u> </u>	\$2,396 26

DISBURSEMENTS.

Audited demands paid.....		<u>2,396 26</u>
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CORPORATION DEBT FUND.

RECEIPTS.

Balance on hand July 1, 1888		\$6,378 69
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DISBURSEMENTS.

Transfer made to General Fund.		<u>6,378 69</u>
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COUPONS OF BONDS OF 1858.

RECEIPTS.

Balance on hand July 1, 1888.....		\$5,430 00
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DISBURSEMENTS.

Audited demands paid.....	\$60 00	
Transfer made to General Fund.	5,370 00	
	<u> </u>	<u>5,430 00</u>

COUPONS OF BONDS OF 1867.

RECEIPTS.

Balance on hand July 1, 1888.....		\$364 86
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DISBURSEMENTS.

Audited demands paid.....	\$35 00	
Transfer made to General Fund.	329 86	
	<u> </u>	<u>364 86</u>

PACIFIC RAILROAD INTEREST TAX ACCOUNT.

RECEIPTS.

Balance on hand July 1, 1888.....	\$7,470 89	
From real estate and personal property taxes. . .	14,449 64	
	<u> </u>	\$21,920 53

TREASURER'S REPORT.

DISBURSEMENTS.

Audited demands paid.....	13,090 00
Balance on hand July 1, 1889.....	<u>\$8,830 53</u>

COUPONS OF SCHOOL BONDS OF 1870.

RECEIPTS.

Balance on hand July 1, 1888.....	\$13,866 08	
From real estate and personal property taxes...	9,643 63	
	<u> </u>	\$23,509 71

DISBURSEMENTS.

Audited demands paid.....	18,935 00
Balance on hand July 1, 1889.....	<u>\$4,574 71.</u>

COUPONS OF SCHOOL BONDS OF 1874.

RECEIPTS.

Balance on hand July 1, 1888.....	\$6,618 48	
From rents.....	29,880 00	
	<u> </u>	\$36,498 48

DISBURSEMENTS.

Audited demands paid.....	\$12,000 00	
Transfer made to Sinking Fund School Bonds of 1874.....	18,000 00	
	<u> </u>	30,000 00
Balance on hand July 1, 1889.....		<u>\$6,498 48</u>

COUPONS OF HOSPITAL BONDS.

RECEIPTS.

Balance on hand July 1, 1888.....	\$1,329 19	
From real estate and personal property taxes...	12,577 25	
	<u> </u>	\$13,906 44

DISBURSEMENTS.

Audited demands paid.....	11,760 00
Balance on hand July 1, 1889.....	<u>\$2,146 44</u>

COUPONS OF PARK IMPROVEMENT BONDS.

RECEIPTS.

Balance on hand July 1, 1888.....	\$8,825 72	
From real estate and personal property taxes...	29,954 88	
	<u> </u>	\$38,780 60

DISBURSEMENTS.

Audited demands paid.....		27,990 00
Balance on hand July 1, 1889.....		<u>\$10,790 60</u>

COUPONS OF HOUSE OF CORRECTION BONDS.

RECEIPTS.

Balance on hand July 1, 1888.....	\$5,801 37	
From real estate and personal property taxes...	11,774 64	
	<u> </u>	\$17,576 01

DISBURSEMENTS.

Audited demands paid.....		10,500 00
Balance on hand July 1, 1889.....		<u>\$7,076 01</u>

COUPONS OF CITY HALL CONSTRUCTION BONDS.

RECEIPTS.

Balance on hand July 1, 1888.....	\$12,306 07	
From real estate and personal property taxes...	20,070 08	
	<u> </u>	\$32,376 15

DISBURSEMENTS.

Audited demands paid.....		20,370 00
Balance on hand July 1, 1889.....		<u>\$12,006 15</u>

COUPONS OF MONTGOMERY AVENUE BONDS.

Balance on hand July 1, 1889.....		<u>95</u>
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COUPONS OF DUPONT STREET BONDS.

Balance on hand July 1, 1889.....		<u>\$20 38</u>
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SINKING FUND OF BONDS OF 1858.

RECEIPTS.

Balance on hand July 1, 1888.....		\$3,580 80
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DISBURSEMENTS.

Audited demands paid (bonds redeemed).....	\$1,500 00	
Transfer made to General Fund.....	2,080 80	
		<u>3,580 80</u>

SINKING FUND OF BONDS OF 1867.

RECEIPTS.

Balance on hand July 1, 1888.....	\$1,793 50
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DISBURSEMENTS.

Transfer made to General Fund.....	793 50
Balance on hand July 1, 1889.....	<u>\$1,000 00</u>

SINKING FUND OF PACIFIC RAILROAD BONDS.

RECEIPTS.

Balance on hand July 1, 1888.....	\$11,713 57	
From real estate and personal property taxes...	35,590 77	
		<u>\$47,304 34</u>

DISBURSEMENTS.

Audited demands paid (bonds redeemed).....	38,492 70
Balance on hand July 1, 1889.....	<u>\$8,811 64</u>

SINKING FUND CITY HALL CONSTRUCTION
BONDS.

RECEIPTS.

Balance on hand July 1, 1888.....	\$752 56	
From real estate and personal property taxes...	36,125 83	
		<u>\$36,878 39</u>

DISBURSEMENTS.

Audited demands paid (bonds redeemed).....	35,525 00
Balance on hand July 1, 1889.....	<u>\$1,353 39</u>

SINKING FUND OF SCHOOL BONDS OF 1870.

RECEIPTS.

Balance on hand July 1, 1888.	\$142,203 95
From real estate and personal property taxes..	6,422 42
From loans returned.	15,000 00
From interests.	3,191 70

Balance on hand July 1, 1889.	<u>\$166,818 07</u>
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SINKING FUND OF MONTGOMERY AVENUE BONDS.

Balance on hand July 1, 1889.	<u>\$12,318 20</u>
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SINKING FUND OF DUPONT STREET BONDS.

Balance on hand July 1, 1889.	<u>\$641 13</u>
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SINKING FUND OF SCHOOL BONDS OF 1874.

RECEIPTS.

Balance on hand July 1, 1888.	\$25,541 98
From loans returned.	20,000 00
From interests.	2,254 12
From transfer of coupons of school bonds of 1874	18,000 00

	<u>\$65,796 10</u>
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DISBURSEMENTS.

Audited demands paid (loans made).	<u>27,000 00</u>
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Balance on hand July 1, 1889.	<u>38,796 10</u>
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SINKING FUND OF PARK IMPROVEMENT BONDS OF 1872-73.

RECEIPTS.

Balance on hand July 1, 1888.	\$51,466 62
From real estate and personal property taxes. . .	10,436 36
From loans returned.	8,000 00
From interests.	3,122 48

	<u>\$73,025 46</u>
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DISBURSEMENTS.

Audited demands paid (loans made).	<u>50,000 00</u>
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Balance on hand July 1, 1889.	<u>\$23,025 46</u>
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TREASURER'S REPORT.

SINKING FUND OF PARK IMPROVEMENT BONDS OF
1874-75.

RECEIPTS.

Balance on hand July 1, 1888.....	\$20,401 84	
From real estate and personal property taxes...	11,774 64	
From loans returned.....	7,500 00	
From interests.....	1,653 35	
		<u>\$41,329 83</u>

DISBURSEMENTS.

Audited demands paid (loans made).....		25,000 00
Balance on hand July 1, 1889.....		<u>\$16,329 83</u>

SINKING FUND OF HOUSE OF CORRECTION BONDS.

RECEIPTS.

Balance on hand July 1, 1888.....	\$36,342 69	
From real estate and personal property taxes...	9,366 03	
From loans returned.....	10,000 00	
From interests.....	2,289 15	
		<u>\$57,997 87</u>

DISBURSEMENTS.

Audited demands paid (loans made).....		40,000 00
Balance on hand July 1, 1889.....		<u>\$17,997 87</u>

SINKING FUND OF HOSPITAL BONDS.

RECEIPTS.

Balance on hand July 1, 1888.....	\$16,516 18	
From real estate and personal property taxes...	5,892 32	
From loans returned.....	10,000 00	
From interests.....	4,848 00	
		<u>\$37,256 50</u>

DISBURSEMENTS.

Audited demands paid (loans made).....		6,000 00
Balance on hand July 1, 1889.....		<u>\$31,256 50</u>

BALANCE AT CREDIT OF THE VARIOUS FUNDS OF
THE CITY AND COUNTY OF SAN FRANCISCO,
JULY 1, 1889.

Special Fee Fund.....	\$12,089 80
General Fund.....	298,426 69
School Fund.....	185 82
Street Department Fund.....	44,948 18
Street Light Fund.....	47,758 80
Park Improvement Fund.....	8,268 25
New City Hall Fund.....	161,846 07
Free Public Library Fund.....	6,182 18
Police Contingent Fund.....	1,300 25
Pound Fee Fund.....	34 05
Police Life and Health Insurance Fund.....	48,728 00
Disinterment Fund.....	2,716 67
Teachers' Institute Fund.....	148 00
Duplicate Tax Fund.....	8,700 07
Pacific Railroad Interest Tax Account.....	8,830 53
Coupons of School Bonds of 1870.....	4,574 71
Coupons of School Bonds of 1874....	6,498 48
Coupons of Hospital Bonds.....	2,146 44
Coupons of Park Improvement Bonds.....	10,790 60
Coupons of House of Correction Bonds.....	7,076 01
Coupons of City Hall Construction Bonds....	12,006 15
Coupons of Montgomery Avenue Bonds.....	95
Coupons of Dupont Street Bonds.....	20 38
Sinking Fund of Bonds of 1867:.....	1,000 00
Sinking Fund of Pacific Railroad Bonds.....	8,811 64
Sinking Fund of City Hall Construction Bonds.	1,353 39
Sinking Fund of School Bonds of 1870.....	166,818 07
Sinking Fund of Montgomery Avenue Bonds...	12,318 20
Sinking Fund of Dupont Street Bonds....	641 13
Sinking Fund of School Bonds of 1874.....	38,796 10
Sinking Fund, Park Imp'nt Bonds of 1872-73..	23,025 46
Sinking Fund, Park Imp'nt Bonds of 1874-75..	16,329 83
Sinking Fund of House of Correction Bonds...	17,997 87
Sinking Fund of Hospital Bonds.....	31,256 50

————— \$1,011,625 27
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LOAN ACCOUNT.

LOANS OUTSTANDING JULY 1, 1889.

Sinking Fund of School Bonds, 1870.....	\$105,000 00	
Sinking Fund of School Bonds of 1874.....	77,800 00	
Sinking Fund of Park Imp't Bonds, 1872-73..	110,000 00	
Sinking Fund of Park Imp't Bonds, 1874-75..	61,000 00	
Sinking Fund of Hospital Bonds.....	159,000 00	
Sinking Fund of House of Correction Bonds....	80,000 00	
	<u> </u>	<u>\$592,800 00</u>

ACCOUNT WITH PUBLIC ADMINISTRATORS.

RECEIPTS.

Balance on hand July 1, 1888.....	\$59,795 24	
Receipts during the year.....	19,195 66	
	<u> </u>	\$78,902 90

DISBURSEMENTS.

Orders paid during the year.....	\$44,524 02	
Estates escheated to the State—		
Juliette Pierce.....	\$210 30	
John Smith.....	1,451 96	
M. Mullins.....	231 93	
James Heney.....	216 34	
John Kelly.....	372 93	
E. Ballhouse.....	10 20	
W. Spence.....	196 02	
M. O'Donnell.....	65 03	
C. O'Brien.....	51 29	
Chas. Doerr.....	34 36	
J. Cassidy.....	28 93	
El. Meyer.....	70 60	
F. Ettlin.....	20 30	
Chs. Pestel.....	1,318 85	
	<u> </u>	4,279 07
	<u> </u>	<u>48,803 06</u>
Balance on hand July 1, 1889.....		<u>\$30,099 83</u>

RECAPITULATION.

EX-PUBLIC ADMINISTRATOR SIMON MAYER.

Estate of—

Edward Marcline.....	\$5 90
Constant Sauveur.....	19 12
Jacob Dahlen.....	66
Paul Fisher.....	3 00
Ellen Stray.....	4 44
G. D. Schick.....	19 19
J. M. Gueguen.....	14 10
J. C. Heistand.....	5 60
E. W. Polkinghorn.....	2 75
T. B. de Bordeu.....	6 20
Pierre Leg Marie.....	7 56
Joseph A. Heard.....	3 71
A. H. Wiegand.....	13 12
James Tonry.....	1 30
A. Miller.....	17 98
M. Blake.....	2 36
Daniel Barry.....	2, 88
James Gowrie.....	9 46
Joseph Kipp.....	4 59
Charles Robertson.....	35 74
Louis Chely.....	2 90
Emma K. Brandt.....	6 00
Franz Gohlke.....	31 50
Peter Scheider.....	3 69

 \$223 73

EX-PUBLIC ADMINISTRATOR W. DOOLAN.

Estate of—

Jean Bordelongue.....	\$1 00
Chas. Benjamin.....	9 90
Annie P. Leube.....	6 66
Henry Nash.....	13 21
James R. Hamilton.....	26 81
Mary Ann Greenwood.....	13 25

 70 82

EX-PUBLIC ADMINISTRATOR B. A. REYNOLDS.

Estate of—

J. B. Butler.....	\$0 12
Patrick Sullivan.....	31
Catharine Vandall.....	11 87
Mary Johanna Miller.....	8 00

 20 30

EX-PUBLIC ADMINISTRATOR P. A. ROACH.

Estate of—

Thomas H. Blythe.....	\$1,219 17
Julia King.....	110 00
Jas. S. Shields.....	180 89

 Carried forward..... \$1,510 06

 \$314 86

TREASURER'S REPORT.

Brought forward.....	\$1,510 06	\$314 86
Max Christiansen.....	80 91	
Thos. C. Coburn.....	1 00	
Pat. McMenemin.....	60 17	
Daniel O'Keefe.....	35 51	
Chas. Fraser.....	2 50	
Christian Holm.....	47	
B. Charbarau.....	5 95	
Pierre Jeanneau.....	66 38	
Patrick Sullivan.....	39	
Chas. Savador.....	531 52	
Chs. Albrandt.....	3 21	
Edw. Perry.....	97	
Jas. Jordan.....	21 85	
William Snider.....	19 50	
Christian Tamm.....	5 64	
Felix Faber.....	52 34	
Joseph Rigeaud.....	28 51	
Chris. Trentwedel.....	108 54	
John Reid.....	106 51	
Fred. Schuman.....	50	
Andrew Wilson.....	511 54	
B. Rodahan.....	362 80	
O. Lytle.....	276 40	
Prospero Dia.....	142 10	
John Brunner.....	956 45	
Henry Robinson.....	19	
George Giles.....	150 49	
John Donovan.....	21 24	
Daniel Keating.....	495 00	
Marie Grandvine.....	252 34	
Della Griffin.....	348 00	
Michael Sheridan.....	522 44	
Francis Dempsey.....	122 86	
Johann Meister.....	152 96	
Anton Ahrens.....	92 10	
Jennie Claire.....	173 88	
M. H. Van Wurtzen.....	155 18	
August Schnackenberg.....	86 62	
August May.....	151 24	
Roger J. Maloney.....	68 14	
John Koppel.....	183 01	
Frederick Schmitt.....	275 90	
Philip Goldman.....	103 41	
John Pape.....	25 89	
Rudolph Pausewein.....	120 20	
Leonard Chauviat.....	256 16	
Henry Luhr.....	8 84	
Joseph Cayeaux.....	1 56	
John Klament.....	8 59	
Timothy Flynn.....	65 90	
R. W. Stokes.....	11 02	
Lambert Strilka.....	7 97	
Carried forward.....	\$8,750 85	\$314 86

SPECIAL REDEMPTION FUND.

625

Brought forward.....	\$1,510 06	\$314 86
Victor Juss.....	38 56	
M. L. Moree.....	5 50	
Geo. Dornish.....	8 54	
Henry Brickman.....	32 82	
Jean Tourton.....	45 15	
Robert Boyd.....	93 75	
Isaac Newman.....	20 00	

PUBLIC ADMINISTRATOR J. C. PENNIE.

Estate of—

Andrew Johnson.....		246 00
J. G. Perkins.....	99 00	
Jacob Peters.....	200 65	
A. Paris.....	198 00	
John Patton.....	11,501 10	
John Maher.....	990 00	
Catharine Davian.....	1,829 81	
George Baker.....	45 05	
J. H. Fallen.....	1,309 17	
John Rickels.....	31 80	
Fr. L. Gilbert.....	203 50	
Patrick Kelly.....	1,485 00	
Chr. Anderson.....	297 00	
John Turner.....	1,247 00	
John Volder.....	399 13	
John M. Evenson.....	707 60	

20,789 81

\$30,099 84

SPECIAL DEPOSITS OF COUNTY CLERKS.

(Moneys deposited by order of Court in suits now pending.)

RECEIPTS.

Balance on hand July 1, 1888.....	\$24,485 08
Receipts during the year.....	46,313 55
	<u>\$70,798 63</u>

DISBURSEMENTS.

Paid by order of Court.....	37,049 58
	<u>37,049 58</u>
Balance on hand July 1, 1889.....	\$33,749 05

RECAPITULATION.

Treasurer's No.	DATE.	SUIT.	COURT.	AMOUNT.
15	1864—May 23...	Spring Valley Water Works vs. Land Owners....	County	\$624 92
17	May 23...	Buckley vs. His Creditors	4th District.	31 62
25	June 6...	Brannan vs. Cook	12th District	3 67
243	1871—Nov. 10...	Winslow vs. Winslow	15th District	3 75
253	1872—Feb. 29...	Mardaunt vs. Nunan		2 50
262	May 30...	Charles Mayne vs. P. Freund	4th District.	28
295	1873—Nov. 29...	Burr vs. North	12th District	2 06
296	Nov. 29...	Dyer vs. North	3d District..	1 96
454	1875—Nov. 19...	H. Levy vs. W. Truman	3d District..	5 25
460	Dec. 4...	F. Tobelman vs. J. G. Goldsmith	3d District..	2 78
461	Dec. 18...	J. Murphy vs. P. F. O'Neil	15th District	5 62
566	1878—Aug. 9...	Fifteenth-avenue Com. vs. Unknown Owners....	County	49 00
576	Oct. 25...	McCormick vs. Henny	23d District.	75
577	Oct. 23...	Lyons vs. Holt	23d District.	69
595	1879—Feb. 12...	G. Rabe vs. W. Hahn et al	12th District	2 03
597	Feb. 20...	Fireman's Fund Insurance Co. vs. Staple et. al...	4th District.	1 98
754	1881—April 7...	Estate of W. Young	Probate.....	1 00
755	April 7...	Estate of W. Young	Probate.....	1 00
803	1882—Dec. 7...	The Home Loan Association vs. H. Schwerin et al	Superior....	13 08
829	1883—Sept. 21...	Vena Kean vs. C. R. Hall		15 13
832	1883—Oct. 13...	H. W. Smith vs. A. Lucy		12 00
873	1885 Jan. 3...	Estate of Clark vs. Alexis Blethen		18 31
912	1886—Jan. 25...	Michael Feeney vs. James Howard et al		1,107 67
924	May 1...	Fauser vs. McCarthy		19 60
928	June 8...	Whitelaw vs Corcoran		42 65
933	July 23...	Herman Bendel vs. Chrystal Jw. Company		773 62
935	Sept. 10...	Edward F. Sheever vs. Chin Hong Foy et al		680 54
942	1887—Jan. 21...	Orient Insurance Company vs. J. H. Reid		2,752 14
944	Jan. 29...	H. M. Peterson vs. G. H. Gray et al		176 65
951	April 2...	McKenna vs. Shafer		4 00
954	June 2...	People vs. Thomas Bailey		15 99
961	Aug. 4...	Shain vs. Fix		2 80
971	Nov. 7...	Estate of F. Naddes		119 88
975	Dec. 20...	J. Mc. Shafter vs. New York Life Ins. Company..		75 00
978	1888—Jan. 4...	People vs. C. E. De Lay		2,952 87
988	Feb. 4...	S. Newman vs. Fritz Publick		63 05
999	April 17...	People vs. R. Brooks		100 00
1006	May 8...	People vs. Lottie Williams		500 00
1027	Nov. 14...	People vs. W. W. Knott		500 00
1029	1888—Dec. 15...	Swansea Mining Co. vs. Selby Smelting Co.		531 80
1039	Dec. 24...	Green vs. McMann		500 00
1035	1889—Feb. 8...	People vs. T. Tonnelli		500 00
1037	Feb. 9...	People vs. T. Sheppard		3 50
1039	Feb. 21...	People vs. G. H. Gans		2,000 00
1040	Feb. 23...	Fleishman vs. Murphy		3 50
1041	Mar. 6...	People vs. Thomas Christal		2,000 00
1042	Mar. 28...	People vs. T. Shay		500 00
1044	April 3...	People vs. H. McLaughlin		250 00
1047	May 16...	People vs. J. W. Silk		500 00
1049	May 20...	A. Montgomery vs. New England Life Ins. Co.		10,000 00
1050	May 31...	Kaufman vs. Shain et al		5,769 50
1051	June 20...	People vs. J. Brown		500 00
				\$33,749 05

SPECIAL REDEMPTION FUND.

RECEIPTS.

Balance on hand July 1, 1888.....	\$2,259 90
Receipts during the year.....	7,916 74

\$10,176 64

DISBURSEMENTS.

Paid to purchasers.....	\$8,074 41
Transfers to General Fund.....	1,312 37

9,386 78

Balance on hand July 1, 1888.....

\$789 48

RECAPITULATION.

IN FAVOR OF	No. of Certificate.	No. of Treasurer's Receipt.	Amount.	Total.
Taxes of 1885.				
J. Long.....	476	130	\$5 94	
S. F. Sinclair.....	.743	291	9 12	
S. F. Sinclair.....	744	292	6 57	
D. Swett.....	1,118	319	1 64	
Daniel Buckley.....	158	355	19 26	
F. L. Bates.....	481	374	13 39	
W. B. Swain.....	1,184	544	5 68	
J. Long.....	325	557	10 65	
W. Rollins.....	364	574	8 04	
W. Nicol.....	389	581	6 84	
W. Bosworth.....	1,396	583	4 76	
W. Nicol.....	1,494	584	5 04	
W. Bosworth.....	418	585	7 64	
W. Bosworth.....	420	586	7 79	
				\$112 36
Taxes of 1886.				
A. Mecartney.....	1,365	227	2 99	
W. B. Swain.....	873	240	2 62	
M. McCann.....	1,130	307	2 99	
D. Buckley.....	475	356	3 50	
N. J. Franklin.....	1,057	411	2 11	
N. J. Franklin.....	1,054	412	5 84	
N. J. Franklin.....	1,055	413	2 75	
N. J. Franklin.....	1,056	414	1 88	
G. W. Jones.....	1,351	459	63 36	
W. Bosworth.....	862	483	5 49	
W. Bosworth.....	1,108	531	4 75	
				98 28
Taxes of 1887.				
S. F. Sinclair.....	533	21	2 34	
W. Nicol.....	1,125	116	2 60	
W. Nicol.....	1,134	130	2 05	
W. Nicol.....	555	157	1 78	
W. Nicol.....	556	160	1 90	
W. Nicol.....	1,129	209	1 78	
D. Buckley.....	195	311	1 79	
M. McCann.....	1,024	443	6 15	
M. McCann.....	481	449	4 78	
W. Nicol.....	1,124	456	4 76	
D. Swett.....	1,212	458	19 71	
Chas. Babb.....	125	460	12 80	
Chas. Babb.....	3	463	28 72	
D. Swett.....	785	465	7 13	
D. Swett.....	478	468	7 75	
D. Swett.....	1,263	472	6 70	
D. Swett.....	521	476	6 15	
D. Swett.....	206	480	17 35	
C. Babb.....	88	481	18 33	
D. Swett.....	551	488	14 46	
C. Babb.....	208	489	6 36	
W. Nicol.....	347	490	18 90	
				194 31
Carried forward.....				\$404 95

RECAPITULATION—CONTINUED.

IN FAVOR OF	No. of Certificate.	No. of Treasurer's Receipt.	Amount.	Total.
Amount brought forward				\$404 95
Taxes of 1888.				
B. Joost.....	276	1	\$6 31	
W. Nicol.....	209	2	4 96	
W. Nicol.....	210	3	4 96	
S. F. Sinclair.....	541	4	22 25	
A. Mecartney.....	542	5	19 35	
W. Nicol.....	471	6	6 43	
A. Mecartney.....	152	7	51 84	
W. Nicol.....	756	8	2 49	
S. F. Sinclair.....	457	9	15 11	
M. McCann.....	364	10	4 73	
M. McCann.....	1,042	11	2 24	
D. Swett.....	850	12	3 10	
S. F. Sinclair.....	548	13	38 62	
W. Nicol.....	547	14	5 95	
W. Nicol.....	632	15	3 72	
W. Nicol.....	1,302	16	5 22	
W. Nicol.....	592	17	4 72	
M. McCann.....	590	18	6 20	
M. McCann.....	890	20	3 72	
W. Nicol.....	877	19	5 46	
M. McCann.....	466	21	5 22	
W. Nicol.....	450	22	8 67	
J. G. Klumpke.....	237	23	16 35	
J. G. Klumpke.....	236	24	17 53	
J. B. Lewis.....	662	25	3 24	
S. F. Sinclair.....	648	26	10 41	
M. McCann.....	129	27	13 87	
B. Joost.....	414	28	2 49	
B. Joost.....	415	29	2 49	
B. Joost.....	248	30	1 64	
B. Joost.....	249	31	1 64	
M. O'Mera.....	678	32	2 63	
M. O'Mera.....	679	33	2 62	
M. O'Mera.....	680	34	2 63	
W. Nicol.....	511	35	4 71	
S. F. Sinclair.....	454	36	10 41	
B. Joost.....	600	37	5 70	
J. R. Morgan.....	493	38	2 61	
M. McCann.....	484	39	2 61	
W. Nicol.....	495	40	2 61	
B. Joost.....	496	41	2 61	
A. Mecartney.....	497	42	3 72	
J. P. Dameron.....	498	43	2 61	
S. F. Sinclair.....	499	44	2 61	
J. G. Klumpke.....	500	45	2 61	
D. Swett.....	501	46	2 61	
J. B. Lewis.....	536	47	2 63	
B. Kelsey.....	56	48	18 10	
J. B. Lewis.....	801	49	2 50	
J. B. Lewis.....	802	50	3 70	
Dan. Swett.....	803	51	3 70	
				384 91
				\$789 86

DUPONT STREET FUND—

RECEIPTS.

Balance on hand July 1, 1888.	\$36,684 84	
From taxes.	3,390 40	
		<u>\$40,075 24</u>

DISBURSEMENTS.

Coupons paid and canceled in the presence of the Mayor and Auditor of the City and County of San Francisco.		23,205 00
		<u>23,205 00</u>
Balance on hand July 1, 1889.		<u>\$16,870 24</u>

STREET ASSESSMENT FUND (Old)—

Balance on hand July 1, 1889.		<u>\$ 11 52</u>
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MONTGOMERY AVENUE FUND—

Balance on hand July 1, 1889.		\$317 51
Warrant No. 1, due City and County of San Francisco.		<u>317 51</u>

SPECIAL DEPOSITS—

By order of the County Court, for the payment of taxes of 1872-73 and 1873-74, on money paid out of the fund collected for the widening of Kearny and Third streets.	\$203 31	
Public Colored School Piano Fund— One sealed package containing.	29 00	
Money paid under protest for taxes of 1863-64 to E. H. Washburn, Tax Collector.	44 60	
Deposited by S. C. Hastings, on account of his purchase of city slip lot, sold by Cobb & Sinton at auction, Febru- ary 24, 1866.	337 50	
Deposited in favor of J. Rosenthal, ac- cording to Section 3154, Political Code, page 585.	6 41	
		<u>\$620 82</u>
Balance on hand July 1, 1889.		<u>\$620 82</u>

UNCLAIMED MONEY AND OTHER PROPERTY
RECEIVED FROM POLICE DEPARTMENT—

Received from Property Clerk, coin	\$545 25
Received from " " foreign coin	1 35
Net proceeds of auction sale held March 21, 1889.....	90 42

Balance on hand July 1, 1889.....	<u>\$637 02</u>
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BRIDGE SILVER MEDAL FUND—

RECEIPTS.

Balance on deposit July 1, 1888, in Hi- bernia Savings and Loan Society....	\$2,247 04
Accrued interest during the year.....	92 33

	<u>\$2,339 37</u>
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DISBURSEMENTS.

Disbursed by Board of Education for medals.....	97 20
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Balance on hand July 1, 1889...	<u>\$2,242 17</u>
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DENMAN SILVER MEDAL FUND—

RECEIPTS.

Received from James Denman and depos- ited in German Savings and Loan As- sociation.....	\$2,000 00
Accrued interest from German Savings and Loan Association.....	39 95

Balance on deposit July 1, 1889...	<u>\$2,039 95</u>
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DEPOSIT MADE BY J. C. PENNIE, PUBLIC

Administrator, on account of deceased persons who died at the City and County Hospital.....	\$86 14
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	<u>\$86 14</u>
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GENERAL RECAPITULATION.

BALANCES AT CREDIT OF THE DIFFERENT FUNDS JULY 1, 1889.

State of California	\$89,959 70	
City and County of San Francisco	1,011,625 27	
Account of Public Administrators	30,099 84	
Special deposits by County Clerks.....	33,749 05	
Special Redemption Fund.....	789 86	
Dupont street Fund.....	16,870 24	
Street Assessment Fund (old).....	11 52	
Montgomery Avenue Fund	317 51	
Special Deposits of different nature.....	620 82	
Unclaimed money of Police Department.....	637 02	
Bridge Silver Medal Fund.....	2,242 17	
Denman Silver Medal Fund.....	2,039 95	
Deposit made by J. C. Pennie, Public Admin- istrator.....	86 14	
		<hr/>
Grand total..		<u>\$1,189,049 09</u>

IN TRUST FOR THE CITY AND COUNTY OF SAN FRANCISCO—

Twelve Montgomery Avenue Bonds, Nos.
1 to 12 inclusive, at \$1,000 each.....
Forty Yuba County Bonds, being the
property of the Robinson Bequest
Fund, at \$1,000 each.....

BONDS REDEEMED AND PAID DURING THE YEAR.

Bonds—issue of 1858.....	\$1,500 00	
Central and Western Pacific Railroad Bonds. ..	38,492 70	
City Hall Construction Bonds.....	35,525 00	
		<hr/>
Reduction of the funded debt of		<u>\$75,517 70</u>

TREASURER'S REPORT.

EXPENSES AND RECEIPTS OF OFFICE FOR THE
FISCAL YEAR ENDING JUNE 30, 1889.

EXPENSES.

Salary of Treasurer.....	\$4,000 00	
Salary of Deputies.....	5,100 00	
Salary of Clerk.....	1,200 00	
		\$10,300 00

RECEIPTS.

From commissions allowed by State.....	\$10,221 38	
Less freight on coin to Sacramento.....	1,034 78	
		\$9,186 60

CHRISTIAN REIS,

City and County Treasurer.

San Francisco, July 15, 1889.

AUDITOR'S REPORT.

CITY AND COUNTY OF SAN FRANCISCO, }
AUDITOR'S OFFICE, }
SAN FRANCISCO, July 8th, 1889. }

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN: I have the honor to submit, in accordance with law, and with Resolution No. 2213 (Third Series), adopted at a meeting of your Honorable Board held July 8th, 1889, my annual report for the fiscal year ending June 30th, 1889.

Very respectfully your obedient servant,

FLEET F. STROTHER,
Auditor.

DEMANDS AUDITED DURING THE FISCAL YEAR 1888-1889,
ENDING JUNE 30, 1889.

ON THE GENERAL FUND.

ADVERTISING FOR—

Assessor.....	\$1,088 00
Auditor.....	902 00
Board of Supervisors.....	1,747 60
Tax Collector.....	880 95
Treasurer.....	1,655 50

Carried forward.....

\$6,274 05

Amount brought forward.....

\$6,274 05

ALMS HOUSE EXPENSES—

Advertising.....	22 00
Brooms, brushes, etc.....	231 65
Crockery and tinware.....	224 02
Drugs and materials.....	857 51
Dry, goods, shoes, and clothing.....	7,480 18
Electrical alarm.....	25 00
Fuel.....	5,856 93
Furniture and carpets, etc.....	321 29
Garden and grain seeds.....	708 98
Groceries, provisions and supplies.....	29,147 01
Hardware.....	680 14
Horses.....	968 70
Harness and repairs.....	39 30
Horse and cattle feed.....	9,681 25
Horse-shoeing and blacksmithing.....	228 75
Horse treatment.....	22 50
Horse and coupé.....	7 75
Kitchen and dining-room utensils.....	140 07
Leather and shoe findings.....	715 96
Lime, cement and bricks.....	144 11
Lumber and carpenter work.....	541 48
Marble mantels.....	190 00
Newspapers.....	36 60
Paints, oils and glass.....	1,741 30
Packing valves.....	28 18
Pigs.....	60 00
Plumbing and gas fitting.....	24 04
Printing and stationery.....	61 97
Repairs to range.....	44 35
Repairs to gas machine.....	65 00
Repairs to vehicles.....	488 30
Repairs to range and oven.....	87 30
Repairs to boiler.....	33 90
Repairs to pumps.....	35 24
Rubber goods.....	122 55
Salary of Superintendent and employes.....	14,760 00
Store and fixtures.....	31 06
Surgical instruments.....	26 50
Telephone service.....	181 86
Wagon cover.....	16 00
Wines and liquors.....	1,224 15

77,302 88

Carried forward.....

\$83,576 93

DEMANDS AUDITED.

635

Amount brought forward..... \$83,576 93

ASSESSMENT AND MILITARY ROLLS—

Clerks of Board of Equalization.....	\$600 00	
Copying Personal Property Rolls of 1888..	3,350 00	
Copying Real Estate Rolls of 1888....	8,530 00	
Compiling and copying Military Rolls of 1888.....	1,428 60	
Experting and computing taxes.....	1,770 00	
		<hr/> 15,678 60

AUCTIONEERS SERVICES—

At Tax Sales.....		200 00
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BURIALS OF INDIGENT DEAD—

From Almshouse.....	\$469 06	
“ Health Office.....	1,616 76	
“ Hospital.....	360 28	
“ Morgue.....	628 74	
“ Small-pox Hospital.....	34 93	
		<hr/> 3,109 77

CITY CEMETERY IMPROVEMENT—

Head-boards furnished		281 68
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CORONER'S EXPENSES—

Chemicals.....	\$1 50	
Chemical analysis.....	1,000 00	
Dry goods.....	12 22	
Harness for morgue wagon.....	85 00	
Hardware.....	35 04	
Horse and wagon expenses and incidentals	818 62	
Interpreter's services.....	15 00	
Microscopical examinations.....	100 00	
Photographing dead.....	100 00	
Vehicle repairs.....	62 50	
Whip.....	1 50	
		<hr/> 2,231 38

EXAMINATION OF INSANE PERSONS.....

4,335 00

FINANCE COMMITTEE EXPENSES, BOARD OF
SUPERVISORS—

Expert services.....	\$2,550 00	
Short hand reporter services.....	30 00	
Hack hire.....	40 00	
		<hr/> 2,620 00

Carried forward.....

\$112,033 36

Amount brought forward..... \$112,033 36

FIRE ALARM AND POLICE TELEGRAPH EXTENSION AND REPAIRS—

Bunting.....	\$9 86	
Carpenter work.....	36 76	
Electrical apparatus, boxes, battery, supplies, etc.....	2,266 21	
Hardware.....	243 27	
Harness and repairs.....	9 75	
Horse and wagon.....	996 10	
Lumber.....	3 75	
Paints and oils.....	17 45	
Plumbing and gas fitting.....	526 95	
Poles and hauling.....	432 50	
Printing and stationery.....	93 95	
Painting and glazing.....	258 50	
Repairers services.....	3,339 00	
Repairs to vehicles.....	447 97	
Repairs to sidewalk.....	26 39	
Rubber goods.....	2 25	
Signal book, etc.....	138 50	
Time furnished.....	120 00	
Wagon.....	222 00	
Wire insulators.....	651 16	
		9,842 32

FIRE ALARM AND POLICE TELEGRAPH SALARIES—

Salary of Superintendent.....	\$2,400 00	
“ Operators.....	4,500 00	
“ Chief Repairer.....	1,200 00	
		8,100 00

FIRE DEPARTMENT MATERIAL—

Horses.....	\$5,000 00	
Hose.....	15,668 80	
Horse wagon.....	700 00	
Machinery.....	8,957 66	
		30,326 46

Carried forward..... \$160,302 14

Amount brought forward.....

\$160,302 14

FIRE DEPARTMENT RUNNING EXPENSES—

Architect's services.....	\$933 00
Asphaltum work.....	97 50
Blacksmithing and iron work.....	7,437 03
Blocks, ropes, etc.....	552 45
Board 'of horses.....	813 50
Brass work.....	3,106 84
Babcock charges.....	195 00
Boat hire.....	10 00
Bricks, etc.....	245 75
Bags.....	18 75
Badges.....	15 00
Brickwork.....	150 00
Connecting service.....	65 00
Clocks.....	15 00
Drugs.....	1,549 41
Engine Wheels.....	130 00
Excavating.....	88 75
Forage.....	12,689 69
Freight.....	476 70
Furniture.....	420 38
Flag.....	12 00
Furnace for Engine house.....	52 75
Garden hose.....	44 78
Hardware.....	3,828 34
Harness, etc.....	4,781 42
Horse shoeing.....	3,373 75
Hydrants, setting and resetting.....	3,289 50
Hauling dirt and sand.....	52 00
Labor and hostler.....	1,230 50
Leather rivets, hitching straps, etc.....	438 09
Lime, cement and bricks.....	8 00
Lumber, carpenter and mill work.....	7,485 39
Machinery.....	200 00
Machinist work.....	5,242 00
Medicines for horses.....	480 00
Paints and oils.....	2,232 12
Painting and whitening.....	519 95
Plumbing and gas fitting.....	1,626 56
Printing and stationery.....	340 20
Printing Fire Department Report.....	68 00

Carried forward.....\$64,315 10 \$160,302 14

AUDITOR'S REPORT.

Amount brought forward.....	\$64,315 10	\$160,302 14
Plastering.....	65 25	
Repairs to rolling stock.....	6,219 06	
Rags.....	91 80	
Repairs to clocks.....	13 75	
Repairs to engine houses.....	169 25	
Repairing and testing hoes.....	135 00	
Repairs to elevator, Corporation yard.....	660 46	
Repairs to stove.....	75	
Repairs to machinery.....	482 44	
Rent of Bryant street engine house.....	600 00	
Rent of hose cart house.....	67 00	
Rubber goods.....	140 64	
Soap, brooms and brushes.....	1,216 16	
Scales.....	40 00	
Sidewalk engine house, No. 4.....	132 50	
Sacks.....	26 00	
Telephone service.....	922 41	
Wood and coal.....	4,200 75	
		<hr/> 79,498 32

FIRE DEPARTMENT SALARIES—

Salary of Chief Engineer.....	\$3,000 00	
“ Assistant Chief Engineer.....	2,400 00	
“ District Engineers.....	10,800 00	
“ Superintendent of Fire Engines.	1,800 00	
“ Asssistant Superintendent of		
“ Engines.....	1,680 00	
“ Sub Engineer and Machinest....	1,680 00	
“ Clerk Board of Fire Commis-		
“ sioners.....	1,800 00	
“ Clerk of Corporation Yard.....	1,471 78	
“ Carpenter.....	1,200 00	
“ Drayman.....	1,080 00	
“ Watchman.....	900 00	
“ Hydrantmen.....	2,160 00	
“ Messenger and Janitor.....	900 00	
“ Veterinary Surgeon.....	720 00	
“ Hostler.....	150 00	
“ Employees of Engine Companies.	132,600 00	
“ Employees of Hook and Lad-		
“ der Companies.....	39,000 00	
“ Employees of Hose Companies...	36,120 00	
		<hr/> 239,461 78
Carried forward.....		\$479,262 24

DEMANDS AUDITED.

639

Amount brought forward		\$479,262 24
FIRE DEPARTMENT RELIEF FUND		975 00
FOURTH OF JULY APPROPRIATION		3,000 00
GAS INSPECTOR'S EXPENSES—		
Candles	\$10 20	
Repairs	82 80	
Salary of Gas Inspector	975 00	
		<hr/> 1,068 00

GRAND JURY EXPENSES—		
Carriage hire	\$149 00	
Expert services	595 00	
Printing and stationery	170 05	
Reporting and transcribing	216 00	
Type writing	10 00	
		<hr/> 1,140 05

HEALTH DEPARTMENT EXPENSES—		
Advertising	10 00	
Brooms, matches	12 40	
Car fare	660 00	
Disinfectants and drugs	353 35	
Expert services on shoddy	75 00	
Expert services on sea water	100 00	
Engrossing resolutions in memorium of F. B. Kane	40 00	
Engrossing resolutions in memorium of Wm. A. Douglass	40 00	
Freight on horse	2 50	
Health department reports	39 50	
Horse and buggy expenses	881 50	
House cleaning, 631 Sacramento street . . .	3 65	
Incidentals	68 80	
Porter services	240 00	
Printing and stationery	722 21	
Quarantining house at 525 15th street	46 66	
Salaries	22,451 66	
Stars for spécials	17 10	
Steam disinfectant	725 00	
		<hr/>
Carried forward	\$26,489 33	\$485,445 29

AUDITOR'S REPORT.

Amount brought forward.....	\$26,489 33	\$485,445 29
Subscription to newspapers.....	37 25	
Telegrams to Hong Kong.....	58 00	
Telephone service.....	119 38	
Traveling expenses to Sacramento.....	32 00	
Vehicle repairs.....	50 45	
Vaccine virus.....	173 12	
Washing.....	4 90	
		<hr/> 26,964 43

HEALTH DEPARTMENT QUARANTINE EXPENSES--

Boat hire.....	\$86 50	
Docking launch.....	100 00	
Flag for quarantine office.....	3 60	
Fuel.....	809 00	
Linoleum.....	19 32	
Printing and stationery.....	38 00	
Rent of office.....	420 00	
Repairs to launch.....	957 09	
Reporting arrivals.....	240 00	
Shipchandlery.....	231 82	
Salaries.....	5,344 75	}
Telephone service.....	120 00	
		<hr/> 8,370 08

HEALTH DEPARTMENT SMALLPOX HOSPITAL
EXPENSES--

Cartage.....	9 00	
Covering van ...	175 00	
Carpenter Work.....	26 66	
Drugs.....	178 85	
Fuel.....	464 00	
Fire brick.....	10 00	
Groceries, provisions, etc.....	2,533 64	
Harness repairs.....	11 50	
Horse and cattle feed.....	126 37	
Hardward.....	34 98	
Horse hire.....	351 50	
Horse shoeing.....	32 55	
Lumber and carpenter work.....	28 63	
Painting and whitening.....	70 25	
		<hr/>
Carried forward.....	\$4,052 93	\$520,779 80

DEMANDS AUDITED.

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Amount brought forward.....	\$4,052 93	\$520,779 80
Plumbing.....	134 91	
Printing and stationery.....	3 50	
Salaries.....	3,390 50	
Telephone service.....	38 16	
Vehicle repairs.....	76 45	
Wines and liquors.....	48 00	
		<hr/> 7,744 45

HEALTH DEPARTMENT EXPENSES, JAILS AND PRISONS—

Brooms, brushes, etc.....	37 80	
Drugs, and medicines, liquors, etc.....	2,597 54	
Dry goods.....	416 32	
Furniture.....	120 05	
Groceries and supplies.....	202 20	
Nurse.....	320 00	
Painting.....	59 50	
Printing and stationery.....	99 31	
Rubber goods.....	12 75	
Surgical instruments.....	184 45	
Washing.....	222 60	
		<hr/> 4,272 52

HORSE-KEEPING FOR PRISON VAN..... 598 33

HOSPITAL EXPENSES—

Ambulance.....	\$400 00	
Battery supplies.....	39 35	
Brooms, brushes, etc.....	137 35	
Crockery and tinware.....	150 64	
Drayage.....	546 75	
Drugs and medicines.....	4,253 33	
Dry goods, etc.....	1,069 15	
Fuel.....	5,341 73	
Furniture and carpets.....	118 05	
Garden and grain seed.....	3 65	
Groceries, provisions and supplies.....	25,960 61	
Hardware.....	246 15	
Harness and repairs.....	148 60	
Horse and cattle feed.....	350 28	
		<hr/>
Carried forward.....	\$38,765 64	\$533,395 10

AUDITOR'S REPORT.

Carried forward.....	\$38,765 64	\$533,395 10
Horse and carriage hire.....	40 75	
Horse shoeing and blacksmithing.....	112 60	
Ice.....	120 68	
Incidentals.....	4 00	
Iron work.....	27 00	
Kitchen and dining-room utensils.....	175 80	
Lime, cement and bricks.....	5 00	
Lumber and carpenter work.....	263 15	
Paints, oils and glass.....	111 79	
Printing and stationery.....	164 74	
Repairs, incidentals.....	9 20	
Repairs to vehicles.....	282 70	
Repairs to clock.....	2 50	
Repairs to steam boiler.....	12 00	
Rubber goods.....	48 44	
Salaries.....	28,477 25	
Surgical instruments.....	441 15	
Saw sharpening.....	75	
Straight Jackets.....	15 00	
Telephone service.....	106 81	
Wine and liquors.....	1,918 75	
		<hr/> 71,105 70

HOUSE OF CORRECTION EXPENSES—

Brooms, brushes, etc.....	\$15 00	
Bag.....	3 00	
Clock.....	2 25	
Cow.....	50 00	
Crockery and tinware.....	68 10	
Drugs and medicines.....	324 26	
Dry goods, clothing, shoes, etc.....	109 55	
Furniture.....	111 00	
Groceries.....	275 81	
Hardware.....	155 43	
Harness and repairs.....	96 48	
Horse and cattle feed.....	2,482 27	
Horseshoeing.....	295 85	
Lumber and carpenter work.....	177 49	
Painting and whitening.....	9 11	
Paints, oils and glass.....	200 80	
Plumbing and gasfitting.....	15 15	
		<hr/>
Carried forward.....	\$4,391 55	\$604,500 80

Amount brought forward	\$4,391 55	\$604,500 ⁸⁰
Repairs to vehicles.....	123 65	
Repairs to sewing machine.....	1 50	
Rations.....	20,538 97	
Salaries.....	17,026 87	
Surgical instruments.....	4 50	
Subscription to newspapers	3 00	
Telephone service and repairs.....	151 71	
Travelling expenses.....	60 00	
		42,306 75

INDUSTRIAL SCHOOL EXPENSES—

Baling hay.....	\$115 28	
Crockery and tinware.....	56 95	
Cow.....	25 00	
Cutting hay.....	45 00	
Drugs and medicines.....	124 29	
Dry goods, shoes and clothing.....	547 61	
Fuel.....	940 71	
Furniture and carpets.....	249 70	
Garden and grain seeds.....	340 36	
Groceries, provisions and supplies.....	7,465 76	
Hardware.....	222 82	
Harness and repairs.....	123 50	
Horse and cattle feed.....	625 75	
Horseshoeing and blacksmithing.....	247 35	
Hose and couplings.....	29 40	
Kitchen and dining-room utensils and repairs.....	67 55	
Leather and findings.....	920 76	
Lumber and carpenter work.....	184 57	
Lime and cement.....	100 35	
Maintenance of girls transferred to the Magdalen Asylum.....	10,316 00	
Painting and whitening.....	13 50	
Paints, oils and glass.....	672 20	
Plumbing and gasfitting.....	16 45	
Printing and stationery.....	49 50	
Repairs to clocks.....	2 50	
Repairs to band instruments.....	38 00	
Salaries.....	14,687 77	
School books.....	39 36	
Telephone service and repairs to wire.....	141 29	
Vehicle and repairs.....	462 00	
		38,871 28
Carried forward.....		\$685,678 83

AUDITOR'S REPORT.

Amount brought forward.....		\$685,678 83
JUDGMENTS—		
Dutton & Patridge vs. City and County of San Francisco.....	\$ 351 90	
Hicks & Judd vs. City and County of San Francisco.....	261 50	
J. J. Evans vs. City and County of San Francisco.....	275 40	
Kaufman Strauss vs. City and County of San Francisco..	341 30	
A. Onderdonk vs. City and County of San Francisco.....	24,125 48	
A. Onderdonk Interest vs. City and County of San Francisco.....	264 81	
J. M. Wood vs. Fleet F. Strother, Auditor.	59 45	
S. H. Sheplar vs. City and County of San Francisco.....	114 98	
Jos. P. LeCount and Thos. R. LeCount vs. City and County of San Francisco....	264 83	
W. F. Nelson and Wm. A. Nelson vs. City and County of San Francisco.....	285 42	
E. Demers and M. Eisner vs. City and County of San Francisco.....	270 85	
Jos. P. LeCount and Thos. R. LeCount vs. City and County of San Francisco....	130 15	
Geo. Spaulding & Co. vs. City and County of San Francisco.....	316 00	
John T. Bragg vs. City and County of San Francisco.....	224 50	
Wm. Leviston vs. John W. Brumagim....	41 50	
E. W. Burr vs. City and County of San Francisco.....	693 50	
		28,022 15
JURY EXPENSES IN CRIMINAL CASES—		
Meals furnished jurymen.....		866 00
LAW LIBRARY EXPENSES—		
Cleaning and varnishing.....	\$30 00	
Printing and stationery.....	354 28	
Revolving book-cases.....	60 00	
Salary of Librarian.....	2,400 00	
Salary of janitor.....	840 00	
		3,684 28
Carried forward.....		\$718,251 26

DEMANDS AUDITED,

645

Amount brought forward.....		\$718,251 26
LICENSE COLLECTOR'S TAGS, NUMBERS AND BLANKS—.....		998 10
MAYOR'S CONTINGENT EXPENSES—.....		1,800 00
MONEY PAID IN ERROR AND REFUNDED—.....		217 90
MUNICIPAL REPORT EXPENSES—		
Expert services on bonds, coupons, etc....	\$ 120 00	
Printing and binding Auditor's Annual Report.....	111 00	
Printing and binding Municipal Reports..	4,855 96	
Mail Distribution and Stamps.....	295 00	
Photographing.....	125 00	
Superintending publication of Reports....	400 00	
Miscellaneous.....	9 00	
		<hr/> 5,915 96
POLICE DEPARTMENT RENTS—		
Rent of Outside Stations.....		3,060 00
POLICE DEPARTMENT SALARIES—		
Salaries of Captains.....	\$ 8,880 00	
“ Detectives.....	17,712 00	
“ Sergeants.....	55,792 80	
“ Corporals.....	16,445 00	
“ Clerk of Chief of Police.....	1,776 00	
“ Property Clerk.....	1,776 00	
“ Police Officers.....	400,203 45	
Contributions to Police Life and Health In- surance Fund.....	9,702 00	
		<hr/> 512,287 25
PRISONERS, SUBSISTENCE OF—		
City Prison.....	\$10,409 09	
County Jail.....	14,726 91	
		<hr/> 25,136 00
PUBLIC BUILDINGS, FUEL—.....		8,334 59
Carried forward.....		<hr/> \$1,276,001 06

AUDITOR'S REPORT.

Amount brought forward.....		\$1,276,001 06
PUBLIC BUILDINGS, FURNITURE, REPAIRS, ETC.—		
City Halls and Court Rooms.....	\$14,603 59	
City Prison and Stations.....	593 90	
County Jail.....	984 20	
Morgue.....	101 75	
Quarantine Office.....	185 25	
		<u>16,468 69</u>
PUBLIC BUILDINGS, LIGHTING—		
City Halls.....	\$18,761 38	
Engine-houses.....	4,886 64	
		<u>23,648 02</u>
RECORDER'S NEWSPAPERS—.....		22 45
REGISTRATION AND ELECTION EXPENSES—		
Advertising.....	\$ 5,990 86	
Carpenter work.....	7 25	
Flags, sticks and canvas for polling places..	47 70	
Furniture.....	283 03	
Horse, buggy and carriage hire ..	422 25	
Incidentals.....	38 80	
Locksmithwork and repairs.....	62 75	
Messenger service.....	740 05	
Precinct Maps, printing and posting.....	239 50	
Printing and binding Precinct Registers...	10,764 90	
Printing and stationery.....	3,822 97	
Plumbing and gas fitting.....	120 75	
Rent of polling places.....	1,224 50	
Shorthand reporting and transcribing.....	18 00	
Stationery and delivering ballot boxes and return.....	160 00	
Surveying 100 feet radius.....	176 00	
Salary of Precinct Registration and Election Officers.....	40,560 00	
Salary of Office Clerks.....	15,742 94	
“ “ “ overtime.....	12,546 06	
“ Watchmen employed during re- count.....	2,647 10	
Telephone service.....	27 55	
		<u>95,642 96</u>
Carried forward.....		\$1,411,783 18

DEMANDS AUDITED.

647

Amount brought forward..... \$1,411,783 18

REPORTERS' EXPENSES BY ORDER OF COURT—

Boys' and Girls' Aid Society	\$2,075 00	
Superior Court, Department 2	2,141 00	
" " " 3	38 30	
" " " 5	148 40	
" " " 6	244 80	
" " " 9	43 10	
" " " 11	4,829 50	
" " " 12	5,610 90	
Police Court, Department 1.....	6,223 10	
" " " 2.....	5,957 40	
" " " 3.....	1,439 60	
		28,756 10

SALARY OF—

" Assessor.....	\$ 4,000 00	
" Assessor's Deputies.....	24,090 00	
" Assessor's Extra Deputies.....	49,896 50	
		77,986 50
" Auditor's Deputy and Clerks (2)...		6,300 00
" City and County Attorney.....	5,000 00	
" City and County Attorney's Assistant Clerks and Messenger.....	6,600 00	
		11,600 00
" Coroner for 11 months.....		3,666 60
" County Clerk's Deputies.....	76,521 60	
" County Clerk's copyists.....	24,603 00	
		101,124 60
" Court Interpreters.....		6,495 85
" District Attorney.....	5,000 00	
" District Attorney's Assistants and Clerks	12,900 00	
		17,900 00
" Engineer, Fireman and Elevator Conductor.....	2,880 00	
" Watchmen.....	2,820 00	
		5,700 00
" Gardeners		4,500 00
" License Collector's Deputy and Assistants.....		19,800 00
" Mayor.....	3,000 00	
" Mayor's Clerk.....	3,000 00	
		6,000 00
Carried forward.....		\$1,701,612 86

AUDITOR'S REPORT.

Amount brought forward.....		\$1,701,612 86
Salary of Police Court, Department 1, Judge.	4,000 00	
“ Police Court, Department 1, Prosecuting Attorney.....	3,000 00	
“ Police Court, Department 1, Prosecuting Attorney's Clerk.....	1,500 00	
“ Police Court, Department 1, Bailiff, three months.....	300 00	
	<hr/>	8,800 00
“ Police Court, Department 2 Judge.	4,000 00	
“ Police Court, Department 2, Prosecuting Attorney.....	3,000 00	
“ Police Court, Department 2, Prosecuting Attorney's Clerk.....	1,500 00	
“ Police Court, Department 2, Bailiff.	1,216 00	
	<hr/>	9,716 00
“ Police Court, Department 3, Judge.	1,294 69	
“ Police Court, Department 3, Prosecuting Attorney.....	916 66	
“ Police Court, Department 3, Prosecuting Attorney's Clerk.....	478 33	
“ Police Court, Department 3, Bailiff.	364 40	
	<hr/>	3,034 08
“ Police, Chief of.....	3,992 00	
“ Police Commissioners (3).....	5,400 00	
	<hr/>	9,392 00
“ Porters and Janitors.....		20,590 00
“ Poundkeeper, 10 months (2 months pay from Pound Fee Fund)....		750 00
“ Recorder's Deputies (2), Mortgage Clerk and Messenger.....	7,200 00	
“ Recorder's Folio Clerks.....	26,296 98	
	<hr/>	33,496 98
“ Registrar of Voters.....	3,600 00	
“ “ “ Deputy & Messenger	3,000 00	
	<hr/>	6,600 00
“ Sheriff's Counsel fees.....	1,800 00	
“ Sheriff's Under Sheriff.....	2,400 00	
“ Sheriff's Deputies, Bookkeeper, Bailiffs.....	57,300 00	
“ Sheriff's Driver of Van and Matron of County Jail.....	1,677 83	
	<hr/>	63,177 83
“ Superior Judges and attendant.....		24,900 00
	<hr/>	
Carried forward.....		\$1,882,069,75

DEMANDS AUDITED.

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Amount brought forward.....		\$1,882,069 75
Salary of Superintendent of Common Schools.	4,000 00	
“ Superintendent of Common Schools’ Deputy.....	3,000 00	
“ Secretary of Board of Education...	2,400 00	
		<u>9,400 00</u>
“ Superintendent of Streets, Squares and Highways	4,000 00	
“ Superintendent of Streets’ Deputies.	19,200 00	
		<u>23,200 00</u>
“ Supervisors.....	13,746 65	
“ Supervisors’ Deputy Clerk, Assistant Clerk and Sergeant-at-arms.	4,800 00	
		<u>18,546 65</u>
“ Surveyor.....		500 00
“ Tax Collector’s Deputies.....	10,200 00	
“ Tax Collector’s Clerks	28,637 80	
		<u>38,837 80</u>
“ Treasurer’s Deputies		5,100 00
SAN FRANCISCO BENEVOLENT ASSOCIATION—..		5,000 00
SPECIAL COUNSEL—.....		5,038 90
TAXES REFUNDED —.....		795 13
URGENT NECESSITY EXPENSES—		
Alcohol furnished Morgue	\$ 11 70	
Abstract of title.....	85 00	
Burial expenses of Sol Martin.....	50 00	
Blankets furnished County Jail.....	475 00	
Blankets furnished City Prison.....	345 00	
Brooms and Brushes.....	354 30	
Care of Public Fountains	420 00	
Copying Delinquent Tax List.....	600 00	
Compiling general orders.....	100 00	
Clipping horses for Police Department.....	9 00	
Chief of Police Annual Report.....	14 40	
Car fare for jurymen	6 10	
Covering carpets in Supervisors’ chambers.	4 50	
Chairs furnished County Jail.....	15 00	
Court costs Dickinson vs. Thos. Ashworth .	159 00	
Carried forward.....	\$2,649 00	\$1,988,488 23

AUDITOR'S REPORT.

Amount brought forward.....	\$2,649 00	\$1,988,488 23
Drafting maps for Supervisors	750 00	
Dry Goods for Receiving Hospital	73 20	
Dry Goods County Jail	204 00	
Deposits refunded.....	6 00	
Expressage for Board of Supervisors	240 00	
Execution expenses.....	20 00	
Expense detecting license evaders.....	84 75	
Expert examination of Sheriff's van.....	20 00	
Expressage on books	4 00	
False fire alarm reward	100 00	
Hand cuffs, locks and eyes....	221 75	
Hardware.....	589 05	
Hauling coin for Tax Collector.....	40 00	
Harness, etc., for Police Department.....	225 00	
Harness for Sheriff's van.....	79 00	
Horses for Sheriff's van.....	480 00	
Horses for Police Department.....	625 00	
Horse for Health Department.....	200 00	
Horse hire for Police Department.....	66 00	
Hose and couplings	46 50	
Hose and couplings Lotta Fountain.....	4 40	
Horse and buggy hire for Assessor.....	458 30	
Horse and buggy hire for Sheriff.....	238 50	
Horse keeping for Police Department.....	1,744 75	
Horse for City Physician	330 00	
Ice for Supervisors' chambers	10 00	
Interpreter for Superior Court	980 00	
Interpreter for Police Court.....	10 00	
Impounding and feeding dogs.....	3,666 90	
Incidental expenses for District Attorney..	407 45	
Incidental expenses for City and County Attorney.....	441 90	
Locksmith work County Jail.....	29 00	
Lumber for House of Correction.....	22 50	
Middlings furnished House of Correction..	63 19	
Mattress for County Jail.....	125 00	
Measuring Nucleus Building	30 00	
Meals served jurymen	120 00	
Pneumatic clocks, care of.....	50 00	
Plans for police van.....	25 00	
Potato seeds for House of Correction	10 02	
Paints for City Prison.....	60 95	
Carried forward	\$15,551 11	\$1,988,488 23

DEMANDS AUDITED.

651

Amount brought forward.....	\$15,551 11	\$1,988,488 23
Plumbing at Lotta's Fountain.....	25 25	
Painting Police Department wagon.....	63 75	
Recovering bodies from the bay.....	690 00	
Removing dirt and rubbish from public buildings.....	1,485 00	
Rent of gas regulator.....	900 00	
Rent of Pound.....	210 00	
Repairs to van and harness (sheriff).....	79 25	
" Police van.....	201 15	
" Public Pound.....	55 00	
" Treasurer's lock.....	5 00	
" sewing machine.....	8 80	
" Police Department Whitehall boat.....	116 25	
Rations for County Jail.....	1,460 29	
Rations for City Prison.....	1,017 68	
Reporting and transcribing for Supervisors.....	96 40	
Reporting and transcribing for Superior Court.....	95 30	
Reporter's services.....	10 00	
Receiving coffin for coroner.....	30 00	
Salary of Assistant License Collectors.....	5,350 00	
" Supervisors' extra clerk.....	1,500 00	
" Coroner's extra clerk.....	470 00	
" Justices' Court.....	300 00	
" Ex-Market Inspectors, Health Department.....	1,734 99	
" Smallpox Hospital employees....	521 25	
Services rendered in Auditor's office.....	925 00	
Services Veterinary Surgeon, Health De- partment.....	1,578 00	
Sawdust for New City Hall.....	42 00	
Saddle and Bridle for Police Department..	40 00	
Shoes for County Jail.....	63 00	
Subscription for newspapers.....	12 00	
Treatment of City and County horses.....	480 00	
Transferring prisoners.....	535 30	
Travelling expenses Board of Supervisors .	48 75	
Transcript on appeal.....	286 00	
Tax settlement.....	600 00	
Tin boxes for Auditor.....	100 00	
Telephone service for Auditor.....	72 08	
Carried forward.....	\$36,758 60	\$1,988,488 23

AUDITOR'S REPORT.

Amount brought forward.....	\$36,758 60	\$1,988,488 23
Telephone service for Assessor.....	103 70	
“ “ Board of Supervisors.....	113 07	
“ “ City and County At- torney.....	80 74	
“ “ City Physician.....	129 73	
“ “ County Clerk.....	182 59	
“ “ Coroner.....	367 67	
“ “ District Attorney.....	158 30	
“ “ License Collector....	96 66	
“ “ Mayor.....	69 10	
“ “ Police Department...	1,301 48	
“ “ Sheriff.....	204 40	
“ “ Tax Collector.....	91 51	
Towel washing for public offices.....	240 00	
Van furnished Sheriff.....	435 00	
Vans furnished Police Department.....	563 00	
Vehicle for Health Department.....	225 00	
Washing for Receiving Hospital.....	17 75	
Witness expenses.....	105 25	
		<hr/> 41,243 55
WATER FOR MUNICIPAL PURPOSES—		
Water furnished public buildings.....	\$20,783 29	
Water furnished public squares.....	6,107 64	
Water furnished county roads.....	90 75	
Water furnished 15th-avenue Engine-house	163 55	
Water furnished hydrants.....	46,067 50	
Writing and copying.....	400 00	
		<hr/> 73,612 73
WITNESS EXPENSES—		2,456 95
EXPENSE OF FITTING UP LARKIN STREET WING NEW CITY HALL—		11,998 57
REMOVING BODIES FROM SIXTEENTH STREET CEMETERY—		2,000 00
Total demands audited on General Fund.		<hr/> 2,119,800 03
SCHOOL FUND—		
Advertising.....	\$519 84	
Apparatus.....	218 75	
Carried forward.....	\$738 59	\$2,119,800 03

DEMANDS AUDITED.

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Amount brought forward.....	\$738 59	\$2,119,800 03
Books.....	70 51	
Census Marshals	8,008 75	
Erection of public buildings	43,467 25	
Fuel	6,193 20	
Furniture.....	5,345 07	
Incidentals.....	228 76	
Insurance.....	120 00	
Legal expenses.....	627 00	
Lights	2,785 15	
Permanent improvements.....	3,362 50	
Postage.....	97 00	
Printing..	3,060 15	
Rents	4,706 35	
Repairs	12,424 80	
Repairs, special.	30,000 00	
Salaries of Teachers.....	728,835 45	
" Officers, Assistant Secretaries and Bookkeeper.....	6,060 00	
" Janitors.....	44,727 45	
" Shop	7,500 00	
Stationery.....	3,141 99	
Supplies.....	3,634 23	
Telegraph service....	1,459 53	
Water.....	50 00	
		<hr/>
		916,643 73

DISINTERMENT FUND—

Salary of Inspector of Vaults.....	\$1,200 00	
Removing bodies from New City Hall grounds, etc	213 33	
		<hr/>
		1,413 33

DUPLICATE TAX FUND—

Money refunded on real estate.....	\$3,879 99	
Money refunded on personal property.....	126 35	
		<hr/>
		4,006 34

FREE PUBLIC LIBRARY FUND—

Books and periodicals.....	\$4,498 37	
Binding and catalogues	3,627 07	
Catalogues.....	862 50	
		<hr/>
Carried forward.....	\$8,987 94	\$3,041,863 43

AUDITOR'S REPORT.

Amount brought forward.....	\$8,987 94	\$3,041,863 43
Electric light.....	49 40	
Fuel.....	63 50	
Gas Light.....	201 20	
Incidentals.....	371 35	
Insurance.....	462 62	
Miscellaneous removal expense, etc.....	9,500 78	
Printing and stationery.....	569 71	
Rent of Hall and branch libraries.....	1,198 98	
Salary of employees of branch libraries....	1,537 00	
" Librarian.....	2,400 00	
" Secretary.....	1,200 00	
" Assistant Librarians.....	5,124 40	
" Janitors.....	1,503 75	
" Messengers.....	1,048 40	
Telephone service.....	83 70	

34,302 73

STREET LIGHT FUND.

MONTH.	Gas Light.	Electric Light.	Repairs to Lamp Posts.	Totals.
1888—July.....	18,534 36	3,420 78	79 16	22,034 30
August...	17,104 92	2,846 25	.....	19,951 17
September	16,492 32	2,959 55	61 42	19,513 29
October..	17,184 24	3,444 10	69 48	20,697 82
November	16,665 12	3,695 45	68 81	20,429 38
December	17,310 36	4,120 05	33 66	21,464 07
1889—January..	17,472 24	4,178 35	21 63	21,672 22
February.	15,701 16	3,729 55	44 70	19,475 41
March....	17,711 40	4,176 70	18 17	21,906 27
April.....	17,170 80	4,027 65	189 77	21,388 22
May.....	17,824 08	4,176 70	42 95	22,043 73
June.....	17,227 44	4,027 65	644 02	21,899 11
Totals.....	\$206,398 44	\$44,802 78	\$1,273 77	252,474 99

Carried forward.....

\$3,328,641 15

DEMANDS AUDITED.

655

Amount brought forward..... \$3,328,641 15

PARK IMPROVEMENT FUND—

Buggy hire.....	\$ 126 50	
Expert services	185 00	
Flower pots.....	172 04	
Fuel.....	1,267 27	
Hardware and tools.....	8,015 86	
Harness and repairs	158 20	
Hay and grain.....	1,911 53	
Horses	660 00	
Horse-shoeing and blacksmithing.....	617 45	
Hose and coupling	317 00	
Incidentals	530 73	
Labor	55,475 85	
Lime, cement and brick.....	146 70	
Lumber].....	2,772 46	
Miscellaneous expenditures	6,776 57	
Paints, oils and glass.....	219 06	
Powder, fuse and cartridges	173 50	
Repairing vehicles	324 45	
Salary of Superintendent.....	2,400 00	
" Secretary	900 00	
Sewer pipe	138 72	
Seeds and plants	1,019 98	
Stationery and printing	475 75	
Telephone service.....	109 25	
Water.....	2,462 56	
Money refunded to bank.....	6,500 00	
		93,856 43

POLICE CONTINGENT FUND—

Conveying prisoners, telegraphing, etc....	\$6,184 65	
Photographing criminals.....	937 50	
		7,122 15

POLICE LIFE AND HEALTH INSURANCE FUND—

Insurance paid.....	\$2,000 00	
Dues refunded.....	3,599 96	
		5,599 96

POUND FEE FUND—

Salary of Pound Keeper (balance paid from General Fund).....		150 00
Carried forward.....		\$3,435,369 69

AUDITOR'S REPORT.

Amount brought forward.....		\$3,435,369 69
ROBINSON'S BEQUEST INTEREST FUND—		
Relief donated.....		2,396 26
TEACHERS' INTEREST FUND—		
Money paid to Teachers.....		525 00
SPECIAL FEE FUND—		
Salary of Auditor.....	\$4,000 00	
“ Clerk of the Board of Super- visors.....	3,600 00	
“ Extra Clerk.....	1,800 00	
“ Coroner's Deputies (2) and Mes- senger.....	4,200 00	
“ County Clerk.....	4,000 00	
“ Presiding Justice of the Peace...	2,700 00	
“ Associate Justices (4).....	9,600 00	
“ Clerk of Justice Court.....	2,400 00	
“ Deputies (2).....	2,400 00	
“ License Collector.....	3,000 00	
“ Clerk of Police Court, Dep't 1 ..	2,400 00	
“ Clerk of Police Court, Dep't 2 ..	1,988 33	
“ Clerk of Police Court, Dep't 3 ..	733 33	
“ Recorder.....	4,000 00	
“ Recorder s extra Deputy.....	1,800 00	
“ Sheriff.....	8,000 00	
“ Sheriff's Assistant bookkeeper..	1,200 00	
“ Sheriff's Deputies (3).....	4,500 00	
“ Porters (2).....	1,800 00	
“ Tax Collector.....	4,000 00	
“ Treasurer.....	4,000 00	
“ Treasurer's Clerk ...	1,200 00	
		73,321 66
STATIONERY FURNISHED CITY AND COUNTY OFFICERS—		
Auditor's demand books, numbering stamps and stationery.....	\$ 237 98	
Duplicate Rolls and stationery for copying same.....	933 01	
Assessor.....	4,507 04	
Carried forward.....	\$5,678 03	\$3,511,612 61

DEMANDS AUDITED.

657

Amount brought forward.....	\$5,678 03	\$3,311,612 61
Board of Supervisors.....	1,450 51	
County Clerk and Superior Courts.....	4,256 79	
Chief of Police.....	2,314 85	
City and County Attorney.....	328 05	
Coroner.....	107 46	
District Attorney.....	661 80	
Justice Court.....	810 96	
License Collector.....	507 05	
Police Court, Department 1.....	548 82	
Police Court, Department 2.....	404 80	
Police Court, Department 3.....	811 73	
Recorder.....	4,156 93	
Sheriff.....	1,300 54	
Superintendent of Streets.....	1,147 10	
Surveyor..	77 91	
Tax Collector.....	3,252 38	
Treasurer.....	301 13	
		<hr/> 28,125 84

LAW AND MOTION CALENDARS—

Publishing Law and Motion Calendars for Superior Courts.....		\$2,400 00
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DELINQUENT TAX LIST—

Printing and distributing Delinquent Tax List.....	\$4,486 67	
Printing and distributing Supplemental Tax List.....	1,018 50	
		<hr/> 5,505 17

STREET DEPARTMENT FUND, ACCEPTED STREETS—

Asphalt and bituminous rock paving.....	\$ 6,084 38	
Basalt and granite blocks.....	13,131 03	
Contract work done.....	1,616 81	
Crosswalks and curbs..	678 75	
Gravel and brick.....	4,108 99	
Hardware and tools.....	666 72	
Hauling and weighing.....	353 06	
Hose and coupling.....	214 20	
Labor, horse and cart.....	80,003 75	
Lumber.....	5,083 83	
Carried forward.....	\$111,941 52	\$3,547,643 62

Amount brought forward.....	\$111,941 52	\$3,547,643 62
Miscellaneous.....	188 45	
Oils, lamps, etc.....	15 50	
Repairing and tending 4th street bridge....	1,684 18	
Repairing tools and blacksmithing.....	642 80	
Rubber boots.....	8 00	
Repairing and tending 6th street bridge....	1,112 10	
Sacks.....	8 50	
Services as Corporation yard keeper.....	2,118 00	
Services as keeper of 7th street Dump.....	500 00	
Surveying.....	526 00	
Sign boards.....	62 50	
Sprinkling Van Ness avenue.....	2,881 70	
Telephone service.....	75 82	
Urgent street work.....	6,404 32	
		<u>128,169 39</u>

CLEANING STREETS AND SEWERS—

Brick and lime.....	393 39	
Cement.....	555 20	
Iron work.....	1,197 00	
Labor, horse and cart.....	42,606 25	
Oils and lamps.....	132 00	
Repairing tools.....	183 00	
Sewer pipe.....	785 82	
Sacks.....	9 25	
Sewer construction and repairs by contract	1,195 16	
Sweeping $2368\frac{4}{10}\frac{0}{10}\frac{1}{10}$ miles of accepted streets @ 16.99 per mile.....	55,537 70	
		<u>102,594 77</u>

COUNTY ROAD REPAIRS—

Labor and double teams.....	7,290 75	
Material, powder fuse, repair of tools and shoeing horses.....	707 55	
		<u>7,998 30</u>

PUBLIC GROUNDS IMPROVEMENT—

Labor.....	7,449 50	
Material, hardware, repair of tools, seeds and plants.....	1,398 54	
		<u>8,848 04</u>

Carried forward.....		<u>\$3,795,254 12</u>
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DEMANDS AUDITED.

659

Amount carried forward	\$3,795,254 12
STREET WORK IN FRONT OF CITY PROPERTY—	
Macadamizing streets, planting sidewalks, constructing sewers, etc.....	16,701 58

INTEREST ACCOUNT.

BONDS OF 1858—	
4 coupons paid.....	60 00
BONDS OF 1867—	
1 coupon paid.....	35 00
SCHOOL BONDS OF 1870—	
541 coupons paid.....	18,935 00
SCHOOL BONDS OF 1874—	
400 coupons paid.....	12,000 00
PARK IMPROVEMENT BONDS—	
933 coupons paid.....	27,990 00
PACIFIC RAILROAD BONDS—	
374 coupons paid.....	13,090 00
HOSPITAL BONDS—	
392 coupons paid.....	11,760 00
HOUSE OF CORRECTION BONDS—	
300 coupons paid.....	10,500 00
Carried forward	\$94,370 00 \$3,811,955 70

Amount brought forward.....	\$94,370 00	\$3,811,955 70
CITY HALL CONSTRUCTION BONDS—		
1,358 coupons paid.....	20,370 00	
	<hr/>	114,740 00
SINKING FUND BONDS REDEEMED—		
Bonds of 1858, 3 bonds redeemed.....	1,500 00	
SINKING FUND PACIFIC R. R. BONDS—		
Pacific Railroad bonds and accrued interest, \$492 70.....	38,492 70	
SINKING FUND CITY HALL CONSTRUCTION BONDS—		
City Hall Construction, 70 Bonds and ac- crued interest, \$525 00.....	35,525 00	
	<hr/>	75,517 70
LOAN ACCOUNT—LOANS MADE FROM SINKING FUNDS--		
From School Bonds of 1872-74.....	27,000 00	
LOANS MADE FROM PARK IMPROVEMENT BONDS—		
72-3—50,000; 74-5—25,000.....	75,000 00	
LOANS MADE FROM HOSPITAL BONDS—.....		
	6,000 00	
LOANS MADE FROM HOUSE OF CORRECTION		
BONDS.....	40,000 00	
	<hr/>	148,000 00
NEW CITY HALL—		
Advertising.....	3,595 20	
Contracts.....	193,643 70	
Incidental expenses.....	473 35	
Printing and stationery.....	574 84	
Salaries.....	16,836 35	
	<hr/>	215,123 44
Total Amount of Demands Audited...		<u><u>\$4,365,336 84</u></u>

RECAPITULATION OF DEMANDS AUDITED.

ALMS HOUSE—

Expenses.....	\$77,302 88	
Burials of indigent dead	469 06	
		77,771 94

ASSESSOR—

Advertising	\$ 1,088 00	
Horse and buggy hire	458 30	
Salaries	77,986 50	
Stationery, including assessment rolls, block books, blank books and printing.	4,507 04	
Telephone service.....	103 70	
		84,143 54

AUDITOR—

Advertising quarterly reports.....	\$ 902 00	
Annual Report printing.....	111 00	
Expert services on coupons and bonds.....	100 00	
Preparing Assessment rolls.....	13,650 00	
Salaries	10,300 00	
Services rendered for extra work.....	925,00	
Stationery for office use, demand books, numbering machines, etc.....	237 98	
Stationery and duplicate rolls	933 01	
Tax settlement	600 00	
Telephone service.....	72 08	
Tin boxes for demands	100 00	
		27,931 07

BOARD OF EQUALIZATION—..... 600 00

BOARD OF SUPERVISORS—

Advertising.....	\$1,747 60	
Compiling general orders	100 00	
Covering carpets in Supervisors' Chambers	4 50	
Drafting maps	750 00	
Expressage	244 00	
Finance Committee expenses.....	2,620 00	
		\$190,443 55
Carried forward	\$5,466 10	

AUDITOR'S REPORT.

Amount brought forward	\$5,466 10	\$190,466 50
Ice	10 00	
Municipal Report expenses.....	5,704 96	
Reporting and transcribing.....	106 40	
Salaries	25,446 65	
Special counsel	5,038 90	
Stationery	1,459 51	
Traveling expenses	48 75	
Telephone service.....	113 07	
Writing and copying for Water Company..	400 00	
	<hr/>	43,794 34
BOYS' AND GIRLS' AID SOCIETY—.....		2,075 00
CITY CEMETERY EXPENSES—.....		281 68
CITY AND COUNTY ATTORNEY—		
Court costs.....	\$ 159 00	
Incidentals	441 90	
Subscription of newspapers.....	12 00	
Stationery.....	328 05	
Salaries	11,600 00	
Transcript on appeal ...	286 00	
Telephone service.....	80 74	
	<hr/>	12,907 69
CORONER'S EXPENSES—		
Alcohol	\$ 11 70	
Burials of indigents	628 74	
Expenses	2,231 38	
Receiving coffin.....	30 00	
Stationery.....	107 46	
Salaries	8,336 63	
Telephone service.....	367 67	
	<hr/>	11,713 58
COUNTY CLERK—		
Law and motion calendar	\$ 2,400 00	
Stationery	4,256 79	
Salaries	105,124 60	
Telephone service.....	182 59	
	<hr/>	111,963 98
Carried forward.....		\$373,182 82

RECAPITULATION OF DEMANDS AUDITED.

663

Amount brought forward..... \$373,182 82

DISTRICT ATTORNEY—

Incidental expenses.....	\$ 492 45	
Stationery	661 80	
Salaries	17,900 00	
Telephone service	158 30	
		19,212 55

EXAMINATION OF INSANE—..... 4,335 00

FOURTH OF JULY EXPENS 3,000 00

FREE PUBLIC LIBRARY—..... 34 302 73

FIRE DEPARTMENT EXPENSES—

Fire alarm expenses	\$ 9,842 32	
“ “ salaries	8,100 00	
“ “ reward	100 00	
Fire Department expenses, running.....	79,498 32	
“ “ “ material.....	30,326 46	
“ “ “ salaries	239,461 78	
“ “ “ lighting engine houses	4,886 64	
Fire Department expenses, reliefs.....	975 00	
Water for engine house, Fifteenth avenue..	163 55	
“ “ hydrants	46,067 50	
		419,421 57

GAS INSPECTOR'S EXPENSES—..... 1,068 00

GRAND JURY EXPENSES—..... 1,140 05

HEALTH DEPARTMENT—

Expenses	\$26,964 43	
Burials of indigent dead	1,616 76	
Quarantine expenses	8,370 08	
Inspector of vaults and removing dead bodies.....	1,413 33	
Horse	200 00	
Horse keep City Physician.....	330 00	
		38,894 60
Carried forward.....	\$38,894 60	\$855,662 92

Amount brought forward	\$38,894 60	\$855,662 72
Salaries Add Inspectors	1,734 99	
Telephone service	129 73	
Vehicle	225 00	
Veterinary surgeon	1,578 00	
	<hr/>	42,562 32
HEALTH DEPARTMENT, JAILS AND PRISONS—		
Expenses	\$4,272 52	
Dry goods	73 20	
Washing	17 75	
	<hr/>	4,363 47
HOSPITAL—		
Expenses	\$71,105 70	
Burials of indigent dead	360 28	
	<hr/>	71,465 98
HOUSE OF CORRECTION—		
Expenses	\$42,306 75	
Lumber	22 50	
Middlings	63 19	
Potato seeds	10 02	
	<hr/>	42,402 46
INDUSTRIAL SCHOOL EXPENSES—		38,871 28
JUSTICES' COURT—		
Expenses	\$17,400 00	
Stationery	810 96	
	<hr/>	18,210 96
JURY EXPENSES—		
Criminal cases	986 00	
Car fare	6 10	
	<hr/>	992 10
LAW LIBRARY EXPENSES—		3,684 28
Carried forward		<hr/> \$1,078,215 57

RECAPITULATION OF DEMANDS AUDITED.

665

Amount brought forward..... \$1,078,215 57

LICENSE COLLECTOR'S EXPENSES—

Blanks, tags, etc	998 10	
Detecting license evaders	84 75	
Salaries	28,150 00	
Stationery	507 05	
Telephone service.....	96 66	
	<hr/>	29,836 56

MAYOR—

Contingent expenses.....	\$1,800 00	
Salaries	6,000 00	
Telephone service.	69 10	
	<hr/>	7,869 10

PARK IMPROVEMENT FUND—..... 93,856 43

POLICE DEPARTMENT EXPENSES—

Annual report ..	\$ 14 40	
Boat repairs.....	116 25	
Blankets for City Prison.....	345 00	
Horse clipping.....	9 00	
Rations for City Prison	11,426 77	
Harness, etc.....	225 00	
Horses	625 00	
Horse hire.....	66 00	
Horse and buggy hire.....	40 00	
Hose and couplings	46 50	
Horse keeping.....	1,744 75	
Police contingent, ex.....	7,122 15	
Rents	3,060 00	
Paints for City Prison.....	60 95	
Painting wagon	63 75	
Salaries	521,679 25	
Stationery	2,314 85	
Telephone service.....	1,301 48	
Vans	563 00	
Van repairs	201 15	
Van plans	25 00	
	<hr/>	551,050 25

Carried forward..... \$1,760,827 91

AUDITOR'S REPORT.

Amount brought forward..... \$1,760,827 91

POLICE COURTS—

Reporters, short-hand (court orders).....	\$13,625 10	
Interpreters.....	6,505 85	
Stationery.....	1,765 35	
Salaries.....	26,671 74	
		<hr/>
		48,568 04

POUND KEEPER—

Impounding and feeding dogs.....	\$3,666 90	
Rent.....	210 00	
Repairs.....	55 00	
Salaries.....	900 00	
		<hr/>
		4,831 90

PUBLIC BUILDINGS—

Expenses.....	\$16,468 69	
Brooms and brushes.....	354 30	
Clocks (care of).....	50 00	
Dirt and rubbish removed.....	1,485 00	
Fuel.....	8,334 59	
Gas regulator.....	900 00	
Lighting.....	18,761 38	
Larkin street wing (fitting up).....	11,998 57	
Salaries.....	26,290 00	
Hardware.....	589 05	
Sawdust.....	42 00	
Washing.....	240 00	
Water.....	20,783 29	
		<hr/>
		106,296 87

PUBLIC GROUNDS IMPROVEMENT—

Expenses.....	4,500 00	
Water.....	6,107 64	
		<hr/>
		10,607 64

RECORDER—

Newspapers.....	22 45	
Stationery.....	4,156 93	
Salaries.....	39,296 98	
		<hr/>
		43,476 36

Carried forward..... \$1,974,608 72

RECAPITULATION OF DEMANDS AUDITED.

667

Amount brought forward..... \$1,974 608 72

REGISTRATION AND ELECTION—

Expenses	\$95,642 96	
Salaries	6,600 00	
		<hr/>
		102,242 96

SAN FRANCISCO BENEVOLENT ASSOCIATION—

5,000 00

SCHOOL DEPARTMENT—

Expenses	\$916,643 73	
Salaries paid from the General Fund	9,400 00	
Teachers' Institute Fund.....	525 00	
		<hr/>
		926,568 73

SHERIFF—

Blankets for County Jail.....	\$ 475 00	
Chairs for County Jail.....	15 00	
Dry Goods for County Jail.....	204 00	
Locks for County Jail.....	29 00	
Expert services on van.....	20 00	
Execution expenses.....	20 00	
Hand-cuffs, locks and eyes.....	221 75	
Harness for van.....	79 00	
Horses for van.....	480 00	
Horse hire.....	238 00	
Mattresses for County Jail.....	125 00	
Rations for County Jail.....	16,187 20	
Shoes for County Jail.....	63 50	
Transportation of Prisoners.....	535 30	
Stationery.....	1,300	
Salaries	78,677 83	
Telephone service.....	204 40	
Vans (2).....	1,033 33	
Van repairs.....	79 25	
		<hr/>
		99,988 10

SMALL POX HOSPITAL—

Expenses	\$7,744 45	
Burials of indigent dead	34 93	
Salaries from urgent necessity.....	521 25	
		<hr/>
		8,300 63

Carried forward..... \$3,116,709 14

AUDITOR'S REPORT.

Amount brought forward..... \$3,116,709 14

STREET DEPARTMENT—

Expenses	\$264,312 08	
Salaries	23,200 00	
Watering county road.....	90 75	
Stationery	1,147 10	
Fountains, care of.	420 00	
		<hr/>
		289,169 93

STREET LIGHT EXPENSES—..... 252,474 99

SUPERIOR COURT EXPENSES—

Court orders.....	\$13,056 00	
Salaries	24,900 00	
Interpreters	980 00	
Reporting and transcribing.....	95 30	
		<hr/>
		39,031 30

SURVEYOR—

Salary.....	\$500 00	
Stationery	77 91	
		<hr/>
		577 91

TAX COLLECTOR—

Advertising.....	\$ 880 95	
Auctioneer's services at tax sales	200 00	
Printing and publishing delinquent tax list	5,505 17	
Copying delinquent list for special counsel.	600 00	
Hauling coin	40 00	
Stationery.....	3,252 38	
Salaries	42,837 80	
Telephone service.	91 51	
Military roll (compiling).....	1,428 60	
		<hr/>
		54,836 41

TREASURER—

Advertising....	\$1,655 50	
Repairs to lock .	5 00	
Stationery.....	301 13	
Salaries	10,300 00	
		<hr/>
		12,261 63

Carried forward..... \$3,765,061 31

RECAPITULATION OF DEMANDS AUDITED.

669

Amount brought forward.....		\$3,765,061 31
URGENT NECESSITY EXPENSES CHARGEABLE TO NO PARTICULAR FUND—.....		3,288 45
WITNESS EXPENSES—.....		2,562 20
Total amount of expenditures.....		<u>\$3,770,911 96</u>
JUDGMENTS—.....	28,022 15	
POLICE LIFE AND HEALTH INSURANCE FUND—	5,599 96	
ROBINSON'S BEQUEST INTEREST FUND—.....	2,396 26	
TAXES, DUPLICATE PAYMENTS AND ERRORS REFUNDED—.....	5,025 37	
NEW CITY HALL FUND—.....	215,123 44	
INTEREST ON FUNDED DEBT—.....	114,740 00	
BONDS REDEEMED—.....	75,517 70	
LOANS MADE—.....	148,000 00	
		<u>594,424 88</u>
Total amount of demands audited.....		<u><u>\$4,365,336 84</u></u>

OUTSTANDING DEMANDS JULY 1, 1889.

FUNDS AND ACCOUNTS.	Demands Outstanding, July 1, '88.	Demands Audited, 1888-89.	Total.	Demands Paid 1888-89.	Demands Cancelled 1888-89.	Demands Outstanding, July 1, '89.
Disinfectment Fund.....	\$100 00	\$1,413 33	\$1,513 33	\$1,413 33	.....	\$100 00
Duplicate Tax Fund.....	99 35	4,006 34	4,105 69	3,854 37	.....	251 32
General Fund.....	211,269 11	2,119,800 03	2,331,069 14	2,104,499 79	.....	226,569 35
Free Public Library Fund.....	2,056 91	34,302 73	36,359 64	32,571 34	.....	3,788 30
New City Hall Fund.....	1,672 52	215,123 44	216,795 96	214,216 55	.....	2,579 41
Park Improvement Fund.....	11,838 74	38,856 43	50,695 17	48,178 33	.....	2,516 84
Police Contingent Fund.....	797 70	7,122 15	7,919 85	7,452 00	.....	467 85
Police Life and Health Insurance Fund.....	119 50	5,599 96	5,719 46	5,599 96	.....	119 50
Pound Fee Fund.....	.....	150 00	150 00	150 00	.....	.....
Robinson Bequest Interest Fund.....	.....	2,396 26	2,401 26	2,396 26	\$5 00	.....
School Fund.....	5 00	916,643 73	919,987 05	875,989 24	56 60	116,100 11
Special Fee Fund.....	75,502 22	109,352 07	184,854 29	107,622 40	.....	12,364 65
Street Department Fund.....	10,634 38	264,312 08	274,946 46	276,307 06	.....	20,442 00
Street Light Fund.....	32,436 98	252,474 99	284,911 97	251,748 66	.....	21,942 06
Street Light Fund.....	21,215 73	525 00	546 73	525 00	.....	.....
Teachers' Institute Fund.....	.....	60 00	60 00	60 00	.....	.....
Interest Account, Bonds of 1858.....	.....	60 00	60 00	60 00	.....	.....
Interest Account, Bonds of 1867.....	.....	35 00	35 00	35 00	.....	.....
Interest Account, School Bonds of 1870.....	.....	18,935 00	18,935 00	18,935 00	.....	.....
Interest Account, School Bonds of 1874.....	.....	12,000 00	12,000 00	12,000 00	.....	.....
Interest Account, Park Improvement Bonds.....	.....	27,990 00	27,990 00	27,990 00	.....	.....
Interest Account, Pacific R. R. Bonds.....	.....	13,090 00	13,090 00	13,090 00	.....	.....
Interest Account, Hospital Bonds.....	.....	11,760 00	11,760 00	11,760 00	.....	.....
Interest Account, House of Correction Bonds.....	.....	10,500 00	10,500 00	10,500 00	.....	.....
Interest Account, City Hall Construction Bonds.....	.....	20,370 00	20,370 00	20,370 00	.....	.....
Sinking Fund, Bonds of 1858.....	.....	1,500 00	1,500 00	1,500 00	.....	.....
Sinking Fund, School Bonds of 1874.....	.....	27,000 00	27,000 00	27,000 00	.....	.....
Sinking Fund, Park Improvement Bonds of 1872-73.....	.....	50,000 00	50,000 00	50,000 00	.....	.....
Sinking Fund, Park Improvement Bonds of 1874-75.....	.....	25,000 00	25,000 00	25,000 00	.....	.....
Sinking Fund, Hospital Bonds.....	.....	6,000 00	6,000 00	6,000 00	.....	.....
Sinking Fund, House of Correction Bonds.....	.....	40,000 00	40,000 00	40,000 00	.....	.....
Sinking Fund, Pacific R. R. Bonds.....	.....	38,492 70	38,492 70	38,492 70	.....	.....
Sinking Fund, City Hall Construction Bonds.....	.....	35,525 00	35,525 00	35,525 00	.....	.....
Totals.....	\$367,748 14	\$4,365,336 84	\$4,733,084 98	\$4,320,781 99	\$61 60	\$412,241 39

CHRISTIAN REIS, TREASURER, IN CASH ACCOUNT WITH
 AUDITOR FOR MONEYS BELONGING TO THE CITY AND
 COUNTY OF SAN FRANCISCO, DURING THE FISCAL YEAR
 1888-89, ENDING JUNE 30, 1889.

GENERAL FUND—

Alms House, sale of calves, hogs, grease and junk	\$1,422 88
Assessment expenses from State.....	34,158 70
Coroner, effects of deceased persons.....	81 12
Fines in Police Court, Department 1.....	29,086 00
Fines in Police Court, Department 2.....	18,637 50
Fines in Police Court, Department 3.....	5,721 00
Fines in Superior Court.....	4,111 00
Fire Alarm house movers	93 50
Health Department.....	43 50
House of Correction, sale of pigs.....	138 00
House of Correction, sale of junk.....	138 15
House of Correction, Board of W. S. Pris- oners	180 80
Hospital, sale of swill and junk.....	107 90
Liedesdorf street assessment balance.....	84 91
Money refunded....	18 00
Money left by prisoners	496 95
Licenses City and County.....	376,630 00
“ Municipal	71,606 00
“ Tax on Stock Certificates.....	670 10
Quarantine fees	6,115 00
Redemption of property sold State.....	237 94
Rent of City property.....	561 55
Sale of effects of deceased persons	48 90
Sale of effects of prisoners.....	110 60
Special redemption money	1,312 37
Sale of junk and pigs from Industrial School	255 00
Board of boy from Merced County.....	75 00
Sale of public property by Mayor.....	515 65
Subsistence of U. S. prisoners by Sheriff..	1,249 20
Superintendent of Streets, 5 per cent col- lected on street assessments	15 00
Support of aged people by State.....	31,699 68
Support of children by State.....	1,546 05

Amount carried forward.....\$587,167 95

AUDITOR'S REPORT.

Amount brought forward.....	\$587,167 95	
Special counsel bail	350 00	
Pound rent refunded.....	10 00	
Taxes	1,524,715 69	
		<u>\$2,112,243 64</u>
SPECIAL FEE FUND—		
Auditor.....	\$ 16 00	
Clerk of Board of Supervisors	202 75	
Clerk of Justice's Court.....	14,040 50	
Coroner.....	23 09	
County Clerk	58,237 50	
License Collector	31,903 00	
Recorder	53,858 56	
Sheriff	12,063 22	
Tax Collector.....	24,619 86	
Treasurer	9,186 60	
		<u>204,151 08</u>
DISINTERMENT FUND—		
From—		
Permits		3,510 00
DUPLICATE TAX FUND—		
From—		
Duplicate payment of taxes		5,706 97
LIBRARY FUND—		
From—		
Fines	\$ 216 95	
Taxes	29,971 40	
		<u>30,188 35</u>
NEW CITY HALL FUND—		
From—		
Taxes		268,212 81
PARK IMPROVEMENT FUND—		
From—		
Fines	\$ 187 00	
Pound fees.....	2 50	
Rent.....	100 00	
Sale of Stock.....	40 75	
Taxes	80,275 07	
		<u>80,605 32</u>
Carried forward.....		<u>\$2,704,618 17</u>

TREASURER'S RECEIPTS.

673

Amount brought forward.....		\$2,704,618 17
POLICE LIFE AND HEALTH INSURANCE FUND—		
From—		
Contributions		9,702 00
POUND FEE FUND—		
Fees.....		157 00
ROBINSON'S BEQUEST INTEREST FUND—		
Interest account on legacy of H. E. Robinson, deceased.....		2,395 35
SCHOOL FUND—		
Revolving Fund.....	\$ 3,500 00	
Rents	4,530 00	
State apportionment	558,494 51	
Taxes	230,276 68	
Tuition of non-residents	562 30	
	<hr/>	797,363 49
STATE 2 PER CENT. ACCOUNT—		
Taxes		79 66
ESCHEATED ESTATES—		
		4,279 04
STREET DEPARTMENT FUND—		
License on vehicles	\$ 22,930 00	
Sale of old materials.....	260 00	
Taxes	255,814 47	
Railroad Company	1,228 35	
	<hr/>	280,232 82
STREET LIGHT FUND—		
Taxes.....		278,291 73
TEACHERS' INSTITUTE FUND.....		
		119 00
INTEREST ACCOUNT, SCHOOL BONDS OF 1870—		
Taxes		9,643 63
Carried forward.....		<hr/> \$4,086,881 89

Amount brought forward.....		\$4,086,881 89
INTEREST ACCOUNT, SCHOOL BONDS OF 1874—		
Rents		29,880 00
INTEREST ACCOUNT OF PARK IMPROVEMENT BONDS—.....		29,954 88
INTEREST ACCOUNT OF PACIFIC RAILROAD BONDS—.....		14,449. 64
INTEREST ACCOUNT OF HOSPITAL BONDS—...		12,577 25
INTEREST ACCOUNT OF HOUSE OF CORRECTION BONDS—.....		11,774 64
INTEREST ACCOUNT OF CITY HALL CONSTRUCTION BONDS—.....		20,070 08
SINKING FUND, SCHOOL BONDS OF 1870—		
Taxes	\$6 422 42	
Interest.....	3,191 70	
Loans returned.	15,000 00	
		<u>24,614 12</u>
SINKING FUND, SCHOOL BONDS OF 1874—		
Interest	\$2,254 12	
Loans returned	20,000 00	
		<u>22,254 12</u>
SINKING FUND, PARK IMPROVEMENT BONDS OF 1872-3.		
Taxes	\$10,436 36	
Interest	3,122 48	
Loans returned	8,000 00	
		<u>21,558 84</u>
SINKING FUND, PARK IMPROVEMENT BONDS OF 1874-5—		
Taxes	\$11,774 64	
Interest	1,653 35	
Loans returned.....	7,500 00	
		<u>20,927 99</u>
Carried forward.....		<u>\$4,294,943 45</u>

TREASURER'S RECEIPTS.

675

Amount brought forward..... \$4,294,943 45

SINKING FUND, C. P. AND W. P. RAILROAD
BONDS—

Taxes..... 35,590 77

SINKING FUND, HOSPITAL BONDS—

Interest	\$ 4,848 00	
Loans returned	10,000 00	
Taxes.....	5,892 32	
	<hr/>	20,740 32

SINKING FUND, HOUSE OF CORRECTION BONDS—

Interest	\$2,289 15	
Loans returned.....	10,000 00	
Taxes	9,366 03	
	<hr/>	21,655 18

SINKING FUND, CITY HALL CONSTRUCTION
BONDS—

Taxes 36,125 83

STATE OF CALIFORNIA.

Poll taxes	\$ 74,848 00	
Redemption of property sold to the State...	77 20	
Taxes	1,361,316 07	
	<hr/>	1,436,241 27
		<hr/>
		<u>\$5,845,296 82</u>

PAYMENTS BY TREASURER.

Disinterment Fund	\$ 1,413 33
Duplicate Tax Fund	3,854 37
General Fund.....	2,104,499 79
Library Fund.....	32,571 34
New City Hall Fund.....	214,216 55
Park Improvement Fund.....	98,178 33
Police Contingent Fund.....	7,452 00
Pound Fee Fund.....	150 00
Robinson's Bequest Interest Fund	2,396 26
School Fund	875,989 24
Special Fee Fund.....	107,622 40
Street Department Fund.....	276,307 06
Street Light Fund.....	251,748 66
The Police Life and Health Insurance Fund.....	5,599 96
Interest Account, Bonds of 1858	60 00
Interest Account, Bonds of 1867.....	35 00
Interest Account, Park Improvement Bonds	27,990 00
Interest Account, C. P. and W. P. Rail- road Bonds.....	13,090 00
Interest Account, Hospital Bonds.....	11,760 00
Interest Account, House of Correction Bonds.....	10,500 00
Interest Account, City Hall Construction Bonds	20,370 00
Interest Account, School Bonds of 1870..	18,935 00
Interest Account, School Bonds of 1874..	12,000 00
Sinking Fund, Bonds of 1858.....	1,500 00
Sinking Fund, School Bonds of 1874....	27,000 00
Sinking Fund, Park Improvement Bonds, 1872-3.....	50,000 00
Sinking Fund, Park Improvement Bonds, 1874-5.....	25,000 00
Sinking Fund, Pacific Railroad Bonds...	38,492 70
Sinking Fund, Hospital Bonds.....	6,000 00
Sinking Fund, House of Correction Bonds	40,000 00
Sinking Fund, City Hall Construction Bonds.....	35,525 00
State of California.....	1,439,885 45
Teachers' Institute Fund	525 00
	\$5,760,667 44

CONDITION OF THE TREASURY.

Cash on hand July 1, 1889, at credit of the following Funds and Accounts :

Disinterment Fund.....	\$ 2,716 67
Duplicate Tax Fund.....	8,700 07
General Fund.....	298,426 69
Library Fund.....	6,182 18
New City Hall Fund.....	161,846 07
Park Improvement Fund.....	8,268 25
Police Contingent Fund.....	1,300 25
Pound Fee Fund.....	34 05
School Fund	185 82
Special Fee Fund.....	12,089 80
Street Department Fund	44,948 18
Street Light Fund.....	47,758 80
Teachers' Institute Fund.....	148 00
The Police Life and Health Insurance Fund.....	48,728 00
Interest Account, School Bonds of 1870..	4,574 71
Interest Account, School Bonds of 1874..	6,493 48
Interest Account, Park Improvement Bonds	10,790 60
Interest Account, Pacific Railroad Bonds.	8,830 53
Interest Account, Hospital Bonds.....	2,146 44
Interest Account, House of Correction Bonds	7,076 01
Interest Account, City Hall Construction Bonds	12,006 15
Interest Account, Montgomery Avenue Bonds	95
Interest Account, Dupont St. Widening Bonds	20 38
Sinking Fund, Bonds of 1867.....	1,000 00
Sinking Fund, School Bonds of 1870	166,818 07
Sinking Fund, School Bonds of 1874....	38,796 10
Sinking Fund, Park Improvement Bonds of 1872-3.....	23,025 46
Sinking Fund, Park Improvement Bonds of 1874-5.....	16,329 83
Sinking Fund, C. P. and W. P. Railroad Bonds.....	8,811 64
Carried forward.....	\$948,058 18

AUDITOR'S REPORT.

Amount brought forward	\$948,058 18	
Sinking Fund, Hospital Bonds.....	31,256 50	
Sinking Fund, House of Correction Bonds	17,997 87	
Sinking Fund, City Hall Construction Bonds	1,353 39	
Sinking Fund, Montgomery Ave. Bonds.	12,318 20	
Sinking Fund, Dupont Street Widening Bonds.....	641 13	
State of California.....	89,959 70	
		<u>\$1,101,584 97</u>

BALANCE.

Cash on hand July 1st, 1888 (including State) ..	\$1,016,955 59	
Receipts during fiscal year 1888-9.....	5,845,296 82	
		\$6,862,252 41
Demands paid during fiscal year 1888-9 (includ- ing State).....	5,760,667 44	
Cash on hand July 1st, 1889.....	1,101,584 97	
		<u>6,862,252 41</u>

LOAN ACCOUNT.

LOANS OUTSTANDING JULY 1, 1889—

Sinking Fund, School Bonds of 1870....	\$105,000 00	
Sinking Fund, School Bonds of 1874....	77,800 00	
Sinking Fund, Park Improvement Bonds of 1872-3	110,000 00	
Sinking Fund, Park Improvement Bonds of 1874-5.....	61,000 00	
Sinking Fund, Hospital Bonds.....	159,000 00	
Sinking Fund, House of Correction Bonds	80,000 00	
		<u>\$592,800 00</u>

TRANSFERS.

From—	
General Fund to Special Fee Fund.....	\$2,275 00
General Fund to Duplicate Tax Fund....	54 33
General Fund to Police Contingent Fund.	7,200 00
Special Fee Fund to General Fund.....	95,000 00
Street Department Fund to General Fund	3,913 91
Street Light Fund to General Fund.....	10,755 23
Disinterment Fund to General Fund....	9,000 00

CASH ACCOUNT.

679

Coupons Bonds of 1858 to General Fund.	5,370 00
Coupons Bonds of 1867 to General Fund.	329 86
Sinking Fund Bonds of 1858 to General Fund	2,080 80
Sinking Fund Bonds of 1867 to General Fund	793 50
Corporation Debt Fund to General Fund.	6,378 69
Coupons School Bonds of 1874 to Sink- ing Fund School Bonds of 1874.....	18,000 00
20 per cent account to State of California.	6,257 79
Street Department Fund to School Fund.	5,000 00

CHRISTIAN REIS, TREASURER, IN CASH ACCOUNT WITH THE
AUDITOR FOR MONEYS BELONGING TO THE STATE OF
CALIFORNIA FOR THE FISCAL YEAR 1888-89.

DR.

Balance on hand July 1, 1889.....	\$ 83,067 05
Received from taxes.....	1,361,316 07
Received from poll taxes	74,848 00
Received from redemption of real estate sold to the State.....	77 20
Received from escheated estates	4,279 04
Transferred from 2 per cent account.....	6,257 79

1,529,845.15

CR.

Paid State Treasurer from taxes.....	\$1,301,593 68
Paid State Treasurer from poll taxes....	71,748 40
Paid State Treasurer from escheated estates.....	4,236 32
Tax Collector's commissions.....	11,582 36
Treasurer's commissions	10,225 08
Treasurer's mileage.....	168 00
State's proportion of assessment expenses.	34,158 70
Two per cent paid State on account of Delinquent Taxes.....	6,172 91
Balance in the hands of the City and County Treasurer.....	89,959 70

1,529,845 15

LOAN ACCOUNT FOR FISCAL YEAR 1888-89.

LOANS MADE OF SINKING FUNDS ON SECURITY OF UNITED STATES, STATE AND COUNTY, AND COUNTY BONDS.

Loans unpaid July 1, 1888.....	\$50,000 00	\$120,000 00	\$70,800 00	\$68,000 00	\$43,500 00	\$163,000 00	\$515,300 00
Loans made during 1888-89.....	40,000 00	.....	27,000 00	50,000 00	25,000 00	6,000 00	148,000 00
Loans returned dur'g 1888-9.....	\$90,000 00	\$120,000 00	\$97,800 00	\$118,000 00	\$68,500 00	\$169,000 00	\$663,300 00
Loans unpaid July 1, 1889.....	\$10,000 00	\$15,000 00	\$20,000 00	\$8,000 00	7,500 00	10,000 00	\$70,500 00
	\$80,000 00	\$105,000 00	\$77,800 00	\$110,000 00	\$61,000 00	\$159,000 00	\$592,800 00
Sinking Fund, House of Correction Bonds.							
Sinking Fund, School Bonds of 1870.....							
Sinking Fund, School B ds of 1874.....							
Sinking Fund, Park Improvement Bonds of 1872-73.....							
Sinking Fund, Park Improvement Bonds of 1874-75.....							
Sinking Fund, Hospital Bonds.....							
Total							

THE COLLECTOR OF LICENSES IN ACCOUNT WITH THE
AUDITOR FOR LICENSES SOLD DURING THE
FISCAL YEAR ENDING JUNE 30, 1889.

CITY AND COUNTY—GENERAL FUND.

LIST OF LICENSES.	CLASS.	VALUE.	NUMBER.	AMOUNT.
Merchandise	First	\$250 00	23	\$5,750 00
Merchandise	Second	150 00	45	6,750 00
Merchandise	Third	100 00	67	6,700 00
Merchandise	Fourth	65 00	109	7,085 00
Merchandise	Fifth	40 00	207	8,280 00
Merchandise	Sixth	25 00	268	6,700 00
Merchandise	Seventh	18 00	426	7,668 00
Merchandise	Eighth	12 00	601	7,212 00
Merchandise	Ninth	7 00	1,161	8,127 00
Merchandise	Tenth	5 00	1,485	7,425 00
Merchandise	Eleventh	3 00	4,083	12,249 00
Merchandise	Twelfth	1 00	10,196	10,196 00
Bankers	First	300 00	40	12,000 00
Bankers	Second	200 00	23	4,600 00
Bankers	Third	100 00	27	2,700 00
Bankers	Fourth	50 00	57	2,850 00
Brokers	First	50 00	10	500 00
Brokers	Second	40 00	4	160 00
Brokers	Third	25 00	75	1,875 00
Brokers	Fourth	15 00	75	1,125 00
Brokers	Fifth	10 00	78	780 00
Brokers	Sixth	5 00	115	575 00
Billiard Tables	1	5 00	58	290 00
Billiard Tables	2	10 00	13	130 00
Billiard Tables	3	15 00	3	45 00
Billiard Tables	4	20 00	8	160 00
Billiard Tables	5	25 00	6	150 00
Billiard Tables	8	40 00	12	480 00
Billiard Tables	12	60 00	8	480 00
Auctioneers	First	200 00	1	200 00
Auctioneers	Second	100 00	7	700 00
Auctioneers	Third	50 00	2	100 00
Auctioneers	Fourth	25 00	12	300 00
Auctioneers	Fifth	10 00	24	240 00
Auctioneers	Sixth	5 00	88	440 00
Livery Stables	Second	3 00	280	840 00
Bowling Alley	1	5 00	10	50 00
Pawnbrokers		30 00	222	6,660 00
Theatres, etc., 1 day	First	4 00	77	308 00
Theatres, etc., 3 months	First	100 00	1	100 00
Theatres, etc., 1 month	Second	40 00	15	600 00
Theatres, etc., 3 months	Second	75 00	36	2,700 00
Theatres, etc., 1 year	Second	200 00	17	3,400 00
Intelligence Offices		15 00	62	945 00
Retail Liquor Dealers	Second	20 00	8,401	168,020 00
Grocery and Retail Liquor Dealers		20 00	3,364	67,280 00
			31,903	\$375,925 00
Fee of \$1.00 on each License issued, paid to credit of Special Fee Fund				31,908 00
Total amount received for City and County licenses				\$407,828 00

LICENSES SOLD, 1888-9.

MUNICIPAL LICENSES—GENERAL FUND.

LIST OF LICENSES.	VALUE.	NUMBER.	AMOUNT.
Municipal	\$2 50	78	\$195 00
Municipal	3 00	2,219	6,657 00
Municipal	5 00	1,939	9,695 00
Municipal	6 00	1,400	8,400 00
Municipal	7 50	483	3,622 50
Municipal	10 00	771	7,710 00
Municipal	12 00	42	564 00
Municipal	15 00	103	1,545 00
Municipal	20 00	62	1,240 00
Municipal	25 00	241	6,025 00
Municipal	30 00	17	510 00
Municipal	40 00	9	360 00
Municipal	50 00	78	3,900 00
Municipal	75 00	10	750 00
Municipal	100 00	16	1,600 00
Peddlers' vehicle numbers	10 00	587	5,870 00
Peddlers' basket numbers	10 00	574	5,740 00
Dog tags	2 00	3,506	7,012 00
Dog tags—Duplicate	50	490	245 00
Runners' badges	1 50	17	25 50
Gratuitous .....	.....	390	.....
		13,032	\$71,606 00
Stock transfers		6,701	670 10
Permits for sale of fire-crackers			705 00
		19,733	\$72,981 10

LICENSES SOLD, 1888-9.

MUNICIPAL LICENSES—STREET DEPARTMENT FUND.

LIST OF LICENSES.	VALUE.	NUMBER.	AMOUNT.
Vehicles.....	\$1 50	2,114	\$8,171 00
Vehicles.....	1 75	296	518 00
Vehicles.....	2 00	594	1,188 00
Vehicles.....	2 25	187	308 25
Vehicles.....	2 50	482	1,205 00
Vehicles.....	2 75	82	225 50
Vehicles.....	3 00	289	867 00
Vehicles.....	3 25	52	169 00
Vehicles.....	3 50	47	164 50
Vehicles.....	3 75	13	48 75
Vehicles.....	4 00	109	436 00
Vehicles.....	4 25	1	4 25
Vehicles.....	4 50	50	225 00
Vehicles.....	5 00	209	1,045 00
Vehicles.....	5 25	12	63 00
Vehicles.....	5 50	71	390 50
Vehicles.....	5 75	5	28 75
Vehicles.....	6 00	36	216 00
Vehicles.....	6 50	55	357 50
Vehicles.....	7 00	18	126 00
Vehicles.....	7 50	36	270 00
Vehicles.....	8 00	20	160 00
Vehicles.....	8 50	10	85 00
Vehicles.....	9 00	28	252 00
Vehicles.....	9 50	6	57 00
Vehicles.....	10 00	116	1,160 00
Vehicles.....	10 50	20	210 00
Vehicles.....	11 00	14	154 00
Vehicles.....	12 00	8	96 00
Vehicles.....	14 00	2	28 00
Vehicles.....	15 00	50	750 00
Vehicles.....	15 50	1	15 50
Vehicles.....	16 50	1	16 50
Vehicles.....	17 00	1	17 00
Vehicles.....	20 00	2	40 00
Vehicles.....	21 00	1	21 00
Vehicles.....	22 00	3	66 00
Vehicles.....	22 50	3	67 50
Vehicles.....	23 00	1	23 00
Vehicles.....	23 50	1	23 50
Vehicles.....	24 00	3	72 00
Vehicles.....	25 00	1	25 00
Vehicles.....	26 00	1	26 00
Vehicles.....	26 50	1	26 50
Vehicles.....	27 50	1	27 50
Vehicles.....	28 00	2	56 00
Vehicles.....	28 50	1	28 50
Vehicles.....	29 00	2	58 00
Vehicles.....	31 50	2	63 00
Vehicles.....	32 00	1	32 00
Vehicles.....	32 50	1	32 50
Vehicles.....	33 00	2	66 00
Vehicles.....	35 00	2	70 00
Vehicles.....	35 50	1	35 50
Vehicles.....	38 00	1	38 00
Vehicles.....	38 50	1	38 50
Carried forward.....		5,019	\$14,964 00

LICENSES SOLD, 1888-9.

MUNICIPAL LICENSES—STREET DEPARTMENT FUND—CONTINUED.

LIST OF LICENSES.	VALUE.	NO.	AMOUNT.
Amount brought forward		5,019	\$14,964 00
Vehicles.....	\$39 00	1	39 00
Vehicles.....	40 00	1	40 00
Vehicles.....	42 00	1	42 00
Vehicles.....	42 50	1	42 50
Vehicles.....	45 00	1	45 00
Vehicles.....	57 50	2	115 00
Vehicles.....	58 50	1	58 50
Vehicles.....	64 00	1	64 00
Vehicles.....	68 00	1	68 00
Vehicles.....	75 00	1	75 00
Vehicles.....	80 00	1	80 00
Vehicles.....	83 00	1	83 00
Vehicles.....	110 00	1	110 00
Vehicles.....	210 00	1	210 00
Railway.....	11 50	1	11 50
Railway.....	15 00	4	60 00
Railway.....	15 25	1	15 25
Railway.....	18 00	1	18 00
Railway.....	18 50	1	18 50
Railway.....	24 00	1	24 00
Railway.....	29 75	1	29 75
Railway.....	37 50	1	37 50
Railway.....	43 25	1	43 25
Railway.....	52 50	4	210 00
Railway.....	60 00	4	240 00
Railway.....	63 75	4	255 00
Railway.....	67 50	1	67 50
Railway.....	81 25	4	325 00
Railway.....	86 25	4	345 00
Railway.....	93 75	1	93 75
Railway.....	100 00	1	100 00
Railway.....	110 00	4	440 00
Railway.....	112 50	3	337 50
Railway.....	127 50	2	255 00
Railway.....	150 00	2	300 00
Railway.....	160 00	4	640 00
Railway.....	332 50	4	1,330 00
Vehicle numbers.....	1 00	1,200	1,200 00
Hack-drivers' cards.....	1 00	396	396 00
Hack badges.....	2 50	39	97 50
		6,723	\$22,929 00

TOTAL.

City and County Licenses.....	31,903	\$407,823 00
Municipal Licenses—General Fund.....	19,733	72,981 10
Municipal Licenses—Street Department Fund.....	6,723	22,929 00
	58,359	\$503,733 10

STATEMENT OF TAXES.

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STATEMENT OF POLLTAXES FOR FISCAL YEAR 1888-89.

Sold by James Nealon, Assessor—		
38,147 poll-tax receipts, at \$2.00 each.....	\$76,294 00	
3,862 poll-tax receipts, at \$3.00 each.....	11,536 00	
	<hr/>	
	\$87,880 00	
Less 15 per cent commissions.....	13,182 00	
	<hr/>	
		\$74 698 00

Sold by Tax Collectors—		
50 poll tax receipts, at \$4.00 each.....	\$200 00	
Less 25 per cent commissions.....	50 00	
	<hr/>	
		\$150 00

STATEMENT OF TAXES FOR THE FISCAL YEAR 1888-89.

WM. KRELING AND THOMAS O'BRIEN, TAX COLLECTORS, IN ACCOUNT WITH THE
AUDITOR FOR TAXES FOR THE FISCAL YEAR 1888-89.

DR.		
To City and County Real Estate Roll of 1888.....	\$2,256,363 42	
To 5 per cent. Penalties.....	3,148 97	
To Changes made by Assessor. (Net increase.).....	308 69	
	<hr/>	
		\$2,259,821 08
CR.		
By Payments to Treasurer.....	\$2,253,357 52	
By Property Sold to the State.....	604 85	
By Property exempt from taxation.....	5,492 44	
By Partial Payments—Amount still due.....	49 67	
By 5 per cent. on above amounts—Delinquents.....	307 35	
By 5 per cent. not collected upon \$185.14, through error....	9 25	
	<hr/>	
		\$2,259,821 08

AUDITOR'S REPORT.

DR.		
To City and County Personal Property Roll of 1888.....	\$660,703 78	
To 5 per cent. Penalties.....	6,420 10	
		\$667,123 88
CR.		
By Payments to Treasurer.....	\$603,216 99	
By Changes made by Assessor. (Net decrease.).....	2,745 06	
By Delinquents.....	53,356 50	
By 5 per cent. upon above amounts.....	2,805 07	
By 5 per cent. not collected upon \$5.17, through error.....	26	
		\$667,123 88

DR.		
To State Real Estate Roll of 1888.....	\$1,065,798 66	
To 5 per cent. Penalties.....	1,487 40	
To Changes made by Assessor. (Net Increase.).....	145 81	
		\$1,067,431 87
CR.		
By Payments to Treasurer.....	\$1,064,378 80	
By Property Sold to the State.....	285 70	
By Property exempt from taxation.....	2,594 37	
By Partial Payments. Amount still due.....	23 45	
By 5 per cent. on above amounts—Delinquent.....	145 18	
By 5 per cent. not collected upon \$87.44, through error.....	4 37	
		\$1,067,431 87

STATEMENT OF TAXES.

687

DR.		
To State Personal Property Taxes of 1888.....	\$312,085 01	
To 5 per cent. penalties.....	2,446 17	
		\$314,531 18
CR.		
By Payments to Treasurer.....	\$284,160 74	
By Changes made by Assessor. (Net decrease.).....	1,296 63	
By Delinquents	27,627 49	
By 5 per cent. upon above amounts.....	1,446 20	
By 5 per cent. collected upon \$2.32, through error.....	12	
		\$314,531 18

State Railroad Tax of 1888. (No collection.).....	\$757 43
City and County Railroad Tax of 1888 paid.	

TAXES HELD UNDER PROTEST BY ALEXANDER AUSTIN, EX-TAX COLLECTOR.

Taxes for fiscal year 1868-69.	\$3,362 63	
Taxes for fiscal year 1869-70.....	3,572 80	
Taxes for fiscal year 1870-71.....	44,365 30	
Taxes for fiscal year 1871-72.....	14,503 94	
Taxes for fiscal year 1872-73.....	39,440 56	
Taxes for fiscal year 1873-74.....	109,670 96	
Taxes for fiscal year 1874-75.....	71,320 34	
		\$286,236 53

SUMMARY

OF TAXES COLLECTED AND PAID INTO THE TREASURY DURING THE FISCAL
YEAR 1888-89.

	TAXES.	PENALTIES.	TOTAL.
1888—State, City and County Real and Personal Property Taxes	\$4,202,910 02	\$8,806 40	\$4,211,716 42
1887—State, City and County Real and Personal Property Taxes.....	12,789 22	1,326 88	14,116 10
1886—State, City and County Real and Personal Property Taxes.....	7,830 29	394 33	8,224 62
1885—State, City and County Real and Personal Property Taxes.....	5,144 27	270 99	5,415 26
1884—State, City and County Real and Personal Property Taxes.....	1,162 79	59 86	1,222 65
1883—State, City and County Real and Personal Property Taxes.....	571 66	23 12	594 78
1882—State, City and County Real and Personal Property Taxes.....	582 25	28 91	611 16
1881—State, City and County Real and Personal Property Taxes.....	146 84	7 40	154 24
1880—State, City and County Real and Personal Property Taxes.....	97 19	4 99	102 18
1878—State, City and County Real and Personal Property Taxes.....	45 96	2 32	48 28
1877—State, City and County Real and Personal Property Taxes.....	313 57	15 55	329 22
1876—State, City and County Real and Personal Property Taxes.....	93 04	4 66	97 70
1875—State, City and County Real and Personal Property Taxes.....	30 22	1 51	31 73
1874—State, City and County Real and Personal Property Taxes.....	52 07	2 59	54 66
1873—State, City and County Real and Personal Property Taxes.....	49 08	71	49 79
1872—State, City and County Real and Personal Property Taxes.....	61 19	2 00	63 19
1871—State, City and County Real and Personal Property Taxes.....	1 49	.....	1 49
1869—State, City and County Real and Personal Property Taxes.....	189 09	9 51	198 60
	\$4,232,070 24	\$10,961 83	\$4,243,032 07

APPORTIONMENT

OF TAXES COLLECTED DURING THE FISCAL YEAR 1888-89.

General Fund.....	\$1,524,715 69	
Library Fund.....	29,971 40	
Park Improvement Fund.....	80,275 07	
School Fund.....	230,276 68	
Street Department Fund.....	255,814 47	
Street Light Fund.....	278,291 73	
INTEREST ACCOUNTS.		
Coupons—Pacific Railroad Bonds.....	\$14,449 64	\$2,399,345 04
“ School Bonds of 1870.....	9,643 63	
“ Hospital Bonds.....	12,577 25	
“ Park Improvement.....	29,954 88	
“ House of Correction.....	11,774 64	
“ City Hall Construction.....	20,070 08	
SINKING FUNDS.		
Sinking Fund, Pacific Railroad Bonds.....	\$35,590 77	\$98,470 12
“ School Bonds of 1870.....	6,422 42	
“ Park Improvement Bonds, 1872-73.....	10,436 36	
“ Park Improvement Bonds, 1874-75.....	11,774 64	
“ House of Correction Bonds.....	9,366 03	
“ Hospital Bonds.....	5,892 32	
“ City Hall Construction Bonds.....	36,125 83	
		115,608 37
New City Hall Fund.....		268,212 81
State of California.....	\$1,361,316 07	
State 2 per cent. account.....	79 66	
		1,361,395 73
		\$4,243,032 07

AUDITOR'S REPORT.

STATEMENT OF ASSESSED VALUE OF PROPERTY, RATE OF TAXATION AND DELINQUENCY FROM 1861-62 TO 1888-89, INCLUSIVE.

Fiscal Year.	Valuation of Real Estate and Improvements.	Valuation of Personal Property.	Total Valuation.	Rate for City and County Purposes.	Rate for State Purposes.	Total Rate per \$100.	Total Tax Levied.	Taxes Delinquent.
1861-62	\$41,870,811 00	Real and personal.	\$41,870,811 00	\$2 25	\$ 62	\$2 87	\$1,201,692 27	\$ 19,745 11
1862-63	37,016,101 87	29,540,553 93	66,556,655 80	1 97½	77	2 74½	1,826,980 19	410,903 24
1863-64	43,153,212 50	35,566,125 21	78,709,337 71	1 20	90	2 10	1,652,896 09	374,621 23
1864-65	47,345,973 66	36,881,052 13	88,197,025 79	1 73	1 95	2 68	2,470,289 24	400,066 31
1865-66	49,159,047 00	39,975,943 34	88,934,990 34	1 97	1 16	3 12	2,774,557 75	421,308 53
1866-67	53,631,183 00	43,214,976 43	96,746,159 43	1 97	1 13	3 10	2,999,130 94	527,204 90
1867-68	58,207,861 85	51,152,963 88	109,360,825 73	1 87	1 13	3 00	3,280,824 77	733,782 51
1868-69	63,651,721 22	42,782,307 60	106,414,028 82	2 05	1 00	3 05	3,245,027 87	400,668 49
1869-70	69,776,063 00	44,982,907 67	114,758,970 67	2 11	97	3 08	3,534,592 91	541,337 68
1870-71	75,145,717 00	31,246,159 00	106,391,876 00	1 98	86½	2 84½	3,026,848 89	120,127 13
1871-72	76,124,551 00	28,900,988 00	105,025,539 00	2 10½	86½	2 97	3,119,258 51	104,635 05
1872-73	180,571,640 00	108,011,616 90	288,583,256 90	1 00	50	1 50	4,328,748 84	942,537 57
1873-74	212,407,505 00	212,407,505 00	424,815,010 00	1 10	50	1 60	3,398,520 08	1,414,390 34
1874-75	162,406,177 00	101,763,267 00	264,229,444 00	1 45	64 9-10	2 09 9-10	5,546,176 02	788,658 13
1875-76	169,944,327 00	99,160,814 00	269,105,141 00	1 00	60 5-10	1 60 5-10	4,319,137 51	483,730 95
1876-77	190,222,363 00	70,354,615 00	260,576,978 00	1 39	73 5-10	2 12 5-10	5,537,260 78	400,132 21
1877-78	190,973,720 00	63,893,330 00	254,867,050 00	1 20	63	1 83	4,064,067 02	377,709 11
1878-79	190,280,810 00	54,106,550 00	244,477,360 00	1 69	55	2 24	5,476,292 86	328,064 62
1879-80	166,429,845 00	51,057,229 00	217,487,074 00	1 37	62½	1 99½	4,338,867 13	4,834,696 70
1880-81	165,023,658 00	279,287,738 00	444,311,396 00	1 57	64	2 21	9,891,281 89	102,845 90
1881-82	168,301,069 00	71,121,968 00	239,423,062 00	1 15	65 5-10	1 80 5-10	4,126,209 07	77,882 34
1882-83	155,894,879 00	66,598,521 00	222,433,400 00	1 20	59 6-10	1 80 23-100	3,648,565 85	73,845 38
1883-84	151,894,908 00	50,267,099 00	202,162,007 00	1 20 63-100	49 7-10	1 69 7-10	3,914,361 31	47,056 77
1883-84	182,521,759 00	70,691,188 00	253,452,389 00	1 20	45 2-10	1 65 7-10	3,622,693 51	55,615 41
1883-84	158,723,269 00	62,272,534 00	221,225,245 00	1 12½	45 2-10	1 57 7-10	3,774,356 82	56,931 49
1884-85	180,917,078 00	64,240,218 00	245,157,296 00	1 12½	45 2-10	1 57 7-10	3,615,072 35	100,710 55
1884-85	164,495,888 00	59,013,672 00	223,509,560 00	1 04 89-100	54 4-10	1 59 29-100	4,420,158 20	85,109 95
1885-86	171,416,426 00	56,192,922 00	227,609,348 00	1 01 10-100	56	1 57 1-10	.....	.....
1885-86	192,843,592 00	61,482,367 00	254,325,959 00	1 01 10-100	56	1 57 1-10	.....	.....
1886-87	175,409,145 00	54,741,864 00	230,151,009 00	1 14 78-100	50 8-10	1 64 8-10	.....	.....
1887-88	191,618,454 00	60,127,567 00	251,746,021 00	1 06 7-10	50 4-10	1 57 1-10	.....	.....
1888-89	211,467,987 00	61,921,629 00	273,389,616 00	1 00	72 2-10	1 72 2-10	.....	.....
1889-90	241,119,410 00	64,920,995 00	306,040,405 00	1 00	72 2-10	1 72 2-10	.....	.....

BONDED DEBT.

BONDED DEBT OF THE CITY AND COUNTY OF SAN FRANCISCO, JUNE 30, 1889.

YEAR OF ISSUE.	WHEN DUE.	RATE OF INTEREST.	ISSUED FOR.	BONDS OUTSTANDING JUNE 30, 1889.	SINKING FUND ON HAND JUNE 30, 1889.	SINKING FUND— 1889-90.
1858	January 1, 1888.	6 per cent.	Old claims.....	\$1,500 00	.....	.....
1864	July 1, 1894.....	7 per cent.	Central Pacific R. R.....	112,000 00	8,811 67	About \$23,000 00
1865	May 1, 1895.....	7 per cent.	Western Pacific R. R.....	62,000 00	1,000 00	About 14,000 00
1867	October 1, 1887.....	7 per cent.	Judgment.....	1,000 00	271,818 07	About 10,000 00
1870	June 1, 1890.....	7 per cent.	Schools.....	285,000 00	190,256 50	About 12,000 00
1871	November 1, 1891.....	6 per cent.	Hospital.....	170,000 00	133,025 46	About 12,000 00
1873	November 1, 1891.....	6 per cent.	Park improvement.....	40,000 00	77,329 83	About 20,000 00
1872	July 1, 1897.....	6 per cent.	Park improvement.....	150,000 00	116,596 10	About 11,000 00
1874	April 1, 1904.....	6 per cent.	Park improvement.....	75,000 00	97,927 87	About 34,000 00
1875	April 1, 1904.....	6 per cent.	Park improvement.....	125,000 00	1,353 39	.....
1874	July 1, 1894.....	6 per cent.	Schools.....	200,000 00	.....	.....
1874	July 1, 1894.....	7 per cent.	House of Correction.....	150,000 00	.....	.....
1875-6	July 1, 1899.....	6 per cent.	City Hall Construction.....	304,500 00	.....	.....
	Amount of Sinking Fund...	.....	.....	\$1,801,000 00	\$898,188 89	About \$146,000 00
	Net debt June 30, 1889.....	.....	.....	898,188 89	.....	.....
		.....	.....	\$902,811 11	.....	.....

**SPECIAL BONDS MADE PAYABLE BY STATUTE FROM TAXES ON
LANDS BENEFITED.**

ISSUED FOR	RATE OF INTEREST.	BONDS OUTSTANDING JUNE 30, 1889.	SINKING FUND ON HAND JUNE 30, 1889.
Montgomery Avenue Bonds.....	6 per cent. ...	\$1,579,000 00	\$12,318 20
Dupont Street Widening Bonds.....	7 per cent. ...	919,000 00	641 13
		\$2,498,000 00	\$12,959 33

BONDS REDEEMED DURING FISCAL YEAR 1888-9, AT PAR VALUE.

YEAR OF ISSUE.	ISSUED FOR	AMOUNT.	TOTAL.
1858	Old Claims	\$1,500 00	
1864	Central Pacific Railroad.....	25,000 00	
1865	Western Pacific Railroad.....	13,000 00	
1875-76	City Hall Construction.....	35,000 00	
			\$74,500 00

BONDS OUTSTANDING JUNE 30, 1889.

YEAR OF ISSUE.	ISSUED FOR.	OUTSTANDING JUNE 30, 1888.	REDEEMED 1888-9.	OUTSTANDING JUNE 30, 1889.
1858	Old Claims	\$3,000 00	\$1,500 00	\$1,500 00
1864	Central Pacific Railroad.....	137,000 00	25,000 00	112,000 00
1865	Western Pacific Railroad.....	75,000 00	13,000 00	62,000 00
1867	Judgments	1,000 00	.....	1,000 00
1870	Schools.....	285,000 00	.....	285,000 00
1872-3	Park Improvement	225,000 00	.....	225,000 00
1874-5	Park Improvement.....	250,000 00	.....	250,000 00
1871-3	Hospital.....	210,000 00	.....	210,000 00
1874	Schools.....	200,000 00	.....	200,000 00
1874	House of Correction.....	150,000 00	.....	150,000 00
1875-6	City Hall Construction.....	339,500 00	35,000 00	304,500 00
		\$1,875,500 00	\$74,500 00	\$1,801,000 00

LIST OF BONDS OF THE CITY AND COUNTY OF SAN FRANCISCO
OUTSTANDING JUNE 30, 1889.

BONDS OF 1858.

No. 85, 1 bond, \$1,000.....	\$1,000 00	
No. 1187, 1 bond.....	500 00	
		\$ 1,500 00

CENTRAL PACIFIC RAILROAD BONDS OF 1864.

Nos. 275, 276, 279, 280, 282, 286, 289, 290, 294, to 300, 304 to 400.		
112 bonds, \$1,000 each.....		112,000 00

WESTERN PACIFIC RAILROAD BONDS OF 1865.

Nos. 189 to 250.		
62 bonds, \$1,000 each.....		62,000 00

JUDGMENT BONDS OF 1867.

No. 139, 1 bond.....		1,000 00
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SCHOOL BONDS OF 1870.

Nos. 1 to 157, 173 to 300.		
285 bonds, \$1,000 each.....		285,000 00

HOSPITAL BONDS OF 1871-73.

Nos. 1 to 70, 76 to 215.		
210 bonds, \$1,000 each.....		210,000 00

PARK IMPROVEMENT BONDS OF 1872-75.

Nos. 1 to 225, 1 to 250.		
475 bonds, \$1,000 each.....		475,000 00

SCHOOL BONDS OF 1874.

Nos. 1 to 200.		
200 bonds, \$1,000 each.....		200,000 00

HOUSE OF CORRECTION BONDS OF 1874.

Nos. 1 to 150.		
150 bonds, \$1,000 each.....		150,000 00

CITY HALL CONSTRUCTION BONDS OF 1875-76.

Nos. 892 to 1,500.		
609 bonds, \$500 each.....		304,500 00

\$1,801,000 00

LIST OF SPECIAL BONDS MADE PAYABLE BY STATUTE FROM
TAXES ON LANDS BENEFITED.

MONTGOMERY AVENUE BONDS.

Nos. 1 to 1,579.

1,579 bonds, \$1,000 each \$1,579,000 00

DUPONT STREET WIDENING BONDS.

Nos. 1 to 96, 100 to 225, 239 to 249, 260 to 341,
362 to 380, 382 to 437, 446 to 451, 453 to 491,
494 to 526, 529 to 533, 535 to 539, 540, 542
to 737, 743 to 802, 804 to 860, 862 to 890,
894, 895, 897 to 949, 954 to 999.

919 bonds, \$1,000 each..... 919,000 00

\$2,498,000 00

COUPON ACCOUNT.

INTEREST ACCOUNT BONDS OF 1858.

Coupons due and unpaid June 30, 1888.....	\$2,100 ⁰⁰ 00	
Coupons paid 1888-9.....	60 00	
Coupons due and unpaid June 30, 1889.....		\$2,040 00
Coupons \$15 each, No. 1 of Bond 68, No. 39 of Bond 267, No. 9 of Bond 818, No. 18 of Bond 845, Nos. 6 to 59 of Bond 1187.		
58 Coupons at \$15 each.....	870 00	
Coupons \$30 each, Nos. 6 to 43 of Bond 85, No. 33 of Bond 1165.		
39 Coupons at \$30 each.....	1,170 00	
	<u>\$2,040 00</u>	

INTEREST ACCOUNT BONDS OF 1863-4.

Coupons due and unpaid June 30, 1889—same as June 30, 1888		52 50
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INTEREST ACCOUNT PACIFIC RAILROAD BONDS
OF 1864-5.

Coupons due and unpaid June 30, 1888.....	\$ 175 00	
Coupons due 1888-9, 7 per cent on \$212,000 ...	14,840 00	
	<u>\$15,015 00</u>	
Coupons paid 1888-9.....	\$13,090 00	
Coupons of July 1, 1888, paid 1887-8.	525 00	
Coupons cancelled 1888-9	1,295 00	
	<u>14,910 00</u>	

Carried forward.....		<u>\$2,092 50</u>
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COUPON ACCOUNT.

695

Amount brought forward.....		\$2,092 50
Coupons due and unpaid June 30, 1889.....		105 00
Central Pacific, No. 36 of Bond 300.....	\$35 00	
Western Pacific, No. 48 of Bonds 230, 237, 2 Coupons, \$35 each.....	70 00	
	<u>\$105 00</u>	
INTEREST ACCOUNT, BONDS OF 1867—JUDGMENT.		
Coupons due and unpaid June 30, 1888.....	\$35 00	
Coupons paid 1888-89.....	35 00	
	<u>\$70 00</u>	
INTEREST ACCOUNT, SCHOOL BONDS 1870.		
Coupons due and unpaid June 30, 1888.....	\$ 2,835 00	
Coupons due 1888-9, 7 per cent on \$285,000...	19,950 00	
	<u>\$22,785 00</u>	
Coupons paid 1888-9	18,935 00	
	<u>\$ 3,850 00</u>	
Coupons due and unpaid June 30, 1889.....		3,850 00
No. 38 of Bonds 7, 10, 17, 23, 24, 27 to 35, 37 to 45, 48, 49, 58, 64, 65, 71, 76 to 78, 80 to 87, 89, 91, 96 to 98, 109, 113, 114, 116 to 118, 124 to 142, 144 to 146, 148 to 153, 155 to 157, 196, 209, 210, 222, 225, 229 to 243, 245 to 249, 282, 297, 298.		
110 Coupons, \$35 each.....	\$ 3,850 00	
INTEREST ACCOUNT, HOSPITAL BONDS 1871-3.		
Coupons due and unpaid June 30, 1888.....	300 00	
Coupons due 1888-9, 6 per cent. on \$210,000...	12,600 00	
	<u>\$12,900 00</u>	
Coupons paid 1888-9.....	11,760 00	
	<u>\$ 1,140 00</u>	
No. 35 of Bonds 27, 30 to 32, 55, 59, 60, 64, 76 to 85, 88 to 97, 198 to 207.		
38 Coupons, \$30 each.....	\$ 1,140 00	
INTEREST ACCOUNT, PARK IMPROVEMENT BONDS 1872-75.		
Coupons due and unpaid June 30, 1888.....	930 00	
Coupons due 1888-9, 6 per cent on \$475,000....	28,500 00	
	<u>\$29,430 00</u>	
Coupons paid 1888-9.....	27,990 00	
	<u>\$6,187 50</u>	
Carried forward.....		\$6,187 50

Amount brought forward.....		\$6,187 50
Coupons due and unpaid June 30, 1889.....		1,440 00
1872-3, No. 21 of Bonds 21, 45, 71.		
3 Coupons, \$30 each.....	\$ 90 00	
1874-5, No. 30 of Bonds 25, 26, 27, No. 27 to 30 of Bonds 28, 34 to 42, No. 30 of Bonds 46, 95.		
45 Coupons, \$30 each.....	1,350 00	
	<u>\$1,440 00</u>	
INTEREST ACCOUNT, SCHOOL BONDS 1874.		
Coupons due 1888-9, 6 per cent. on \$200,000...	\$12,000 00	
Coupons paid 1888-9.....	<u>12,000 00</u>	
INTEREST ACCOUNT, HOUSE OF CORRECTION BONDS 1874.		
Coupons due and unpaid June 30, 1888.....	\$ 35 00	
Coupons due 1888-9, 7 per cent. on \$150,000..	10,500 00	
	<u>\$10,535 00</u>	
Coupons paid 1888-9	<u>10,500 00</u>	
Coupons due and unpaid June 30, 1889.....		35 00
INTEREST ACCOUNT, CITY HALL CONSTRUCTION BONDS 1875-6.		
Coupons due 1888-9, 6 per cent on \$339,500...	\$20,370 00	
Coupons paid 1888-9.....	<u>20,370 00</u>	
		<u>\$8,662 50</u>
INTEREST ACCOUNT MONTGOMERY AVENUE BONDS.		
24,712 Coupons, \$30 each, outstanding June 30, 1888	\$741,360 00	
3,158 Coupons, \$30 each, due 1888-9.....	94,740 00	
	<u>\$836,100 00</u>	
Deduct Coupons paid in a former year and miss- ing.....	<u>1,320 00</u>	
		\$834,780 00
INTEREST ACCOUNT, DUPONT STREET WIDENING BONDS.		
16,185 Coupons, \$35 each, outstanding June 30, 1888.....	\$566,475 00	
1,838 Coupons, \$35 each, due 1888-9.....	64,330 00	
	<u>\$630,805 00</u>	
Deduct Coupons paid in a former year and missing.....	<u>385 00</u>	
		<u>630,420 00</u>
		<u>\$1,465,200 00</u>

Coupon Account.

RECAPITULATION OF COUPON ACCOUNTS FOR THE FISCAL YEAR 1888-89.

Year of Issue.	Bonds Issued for	Coupons Due and Unpaid June 30, 1888.	Coupons Due 1888-89.	Total.	Coupons Paid and Cancelled 1888-89.	Coupons Due and Unpaid June 30, 1889.
1858	Old Claims.....	\$2,100 00	.....	\$2,100 00	\$00 00	\$2,040 00
1863-64	Judgment.....	52 50	.....	52 50	.....	52 50
1864-65	Pacific Railroad.....	175 00	\$14,840 00	15,015 00	\$14,910 00	105 00
1867	Judgment.....	35 00	.....	35 00	35 00	.....
1870	Schools.....	2,885 00	19,950 00	22,785 00	18,935 00	3,850 00
1871-73	Hospital.....	300 00	12,600 00	12,900 00	11,760 00	1,140 00
1872-75	Park Improvement.....	930 00	28,500 00	29,430 00	27,990 00	1,440 00
1874	Schools.....	.....	12,000 00	12,000 00	12,000 00	.....
1874	House of Correction.....	35 00	10,500 00	10,535 00	10,500 00	35 00
1875-76	City Hall construction.....	.....	20,370 00	20,370 00	20,370 00	.....
		\$6,462 50	\$118,760 00	\$125,222 50	\$116,500 00	\$8,662 50
		Coupons Outstanding June 30, 1888.			Coupons paid in a previous year and missing.	
	Montgomery avenue.....	\$741,360 00	\$94,740 00	\$836,100 00	1,320 00	\$834,780 00
	Dupont street.....	566,475 00	64,330 00	630,805 00	385 00	630,420 00
		\$1,307,835 00	\$159,070 00	\$1,466,905 00	\$1,705 00	\$1,465,200 00

* This amount includes \$525 paid in fiscal year 1887-88 for coupons due July 1, 1888.

EXPENDITURES AND REVENUE FOR THE FISCAL YEAR 1889-90.

AS ESTIMATED BY THE AUDITOR AND BOARD OF SUPERVISORS.

	AUDITOR'S ESTIMATES.	BOARD OF SUPERVISORS' ESTIMATES.
EXPENDITURES ESTIMATED ON THE GENERAL, SPECIAL FEE, POUND FEE AND POLICE CONTINGENT FUNDS—		
Advertising for Municipal Offices.....	\$3,800 00	\$5,000 00
Alms House expenses.....	80,000 00	80,000 00
Assessment and Military Rolls.....	15,000 00	15,000 00
Auctioneer's services at tax sales.....	200 00	200 00
Burials of indigent dead.....	2,500 00	5,000 00
City Cemetery improvement.....	400 00	400 00
Coroner's incidental expenses.....	900 00	900 00
Coroner's chemical analyses.....	600 00	600 00
Examining insane.....	4,000 00	4,000 00
Finance Committee, Board of Supervisors.....	3,500 00	3,500 00
Fire Alarm and Police Telegraph extension and repairs.....	10,000 00	10,000 00
Fire Department material.....	30,000 00	30,000 00
Fire Department relief.....	1,500 00	1,500 00

ESTIMATED REVENUE AND EXPENDITURE.

Fire Department running expenses.....	80,000 00	80,000 00
Fourth of July appropriation.....	3,000 00	3,000 00
Gas Inspector's expenses.....	200 00	200 00
Grand Jury expenses.....	1,200 00	1,200 00
Health Department expenses.....	5,000 00	5,000 00
Health Department—Quarantine Launch expenses.....	6,000 00	6,000 00
Health Department—Jails and Prisons, Medicines, etc.....	3,000 00	3,000 00
Horse-keeping for Prison purposes.....	600 00	600 00
Hospital, City and County, expenses.....	70,000 00	70,000 00
House of Correction expenses.....	41,000 00	41,000 00
Industrial School expenses.....	38,000 00	38,000 00
Judgments.....	.....	.....
Jury expenses, Criminal cases.....	500 00	500 00
Law Library expenses.....	600 00	600 00
License Collector's tags and numbers and blanks.....	1,000 00	1,000 00
Mayor's contingent expenses.....	1,800 00	1,800 00
Municipal Reports.....	6,000 00	6,000 00
Police contingent expenses.....	7,200 00	7,200 00
Police Patrol.....	17,000 00	20,000 00
Police Department rents.....	3,000 00	3,000 00
Poundkeeper's expenses.....	500 00	500 00
Carried forward.....	\$444,700 00	\$438,000 00

AUDITOR'S REPORT.

EXPENDITURES AND REVENUE FOR THE FISCAL YEAR 1889-90—CONTINUED.

	AUDITOR'S ESTIMATES.	BOARD OF SUPERVISORS' ESTIMATES.
Amount brought forward.....	\$444,700 00	\$438,000 00
GENERAL, SPECIAL FEE, POUND FEE AND POLICE CONTING'T FUNDS—		
Prisoners, subsistence of.....	20,000 00	25,000 00
Public Buildings, fuel.....	6,000 00	6,000 00
Public Buildings, furniture and repairs.....	14,000 00	16,000 00
Public Buildings, lighting.....	18,000 00	20,000 00
Publishing Delinquent Tax List.....	4,000 00	4,000 00
Publishing Law and Motion Calendars.....	2,400 00	2,400 00
Recorder's newspapers.....	100 00	100 00
Registration and Election expenses.....	2,000 00	200 00
Reporters' expenses, Criminal cases—Court orders.....	20,000 00	20,000 00
San Francisco Benevolent Association.....	5,000 00	5,000 00
Smallpox Hospital expenses.....	5,000 00	5,000 00
Special Counsel.....	5,000 00	5,000 00
Stationery for Municipal officers, \$20,000; Surveyor's Maps, \$5,000.	25,000 00	
Stationery for Municipal officers, \$21,000; Surveyor's maps, \$2,000; transcripts on appeal in criminal cases, \$5,000; Recorder's books, \$2,000.....		30,000 00
Urgent necessity.....	27,000 00	36,000 00

ESTIMATED REVENUE AND EXPENDITURE.

Salary of Assessor.....	\$4,000 00		\$4,000 00		\$692,400 00
“ Assessor's Deputies.....	24,300 00		24,300 00		
“ Assessor's Extra Clerks.....	50,000 00		50,000 00		
“ Auditor.....	\$4,000 00	78,300 00	4,000 00		78,300 00
“ Auditor's Deputy and Clerks (2).....	6,300 00	10,300 00	6,300 00		10,300 00
“ Board of Equalization Clerks.....	\$1,200 00	1,200 00	\$1,200 00		1,200 00
“ City and County Attorney.....	5,000 00		5,000 00		
“ City and County Attorney's Assistant.....	3,000 00		3,000 00		
“ City and County Attorney's Clerks (2).....	2,700 00		2,700 00		
“ City and County Attorney's Messenger.....	900 00	11,600 00	900 00		11,600 00
“ City Cemetery, Superintendent.....	\$900 00	900 00	\$900 00		900 00
“ City Physician.....	\$1,800 00		\$1,800 00		
“ City Physician's Assistant.....	1,200 00	3,000 00	1,200 00		3,000 00
“ Common Schools, Superintendent of.....	\$4,000 00		\$4,000 00		
“ Common Schools, Deputy Superintendent of.....	3,000 00		3,000 00		
“ Common Schools, Secretary of Board of Education.....	2,400 00	9,400 00	2,400 00		9,400 00
Carried forward.....		\$779,200 00			\$809,100 00

EXPENDITURES AND REVENUE FOR THE FISCAL YEAR 1889-90—CONTINUED.

	AUDITOR'S ESTIMATES.		BOARD OF SUPERVISOR'S ESTIMATES.	
-Amount brought forward		\$79,200 00		\$809,100 00
GENERAL, SPECIAL FEE, POUND FEE AND POLICE CONTING'T FUNDS—				
Salary of Coroner.....	\$4,000 00		\$4,000 00	
“ Coroner's Deputies, Messenger and Clerk.....	5,400 00	9,400 00	5,400 00	9,400 00
“ County Clerk.....	\$4,000 00		\$4,000 00	
“ County Clerk's Deputies and Copyists.....	72,000 00	76,000 00	72,000 00	76,000 00
“ Court Interpreters (5).....	\$7,500 00		\$7,500 00	
“ District Attorney.....	\$5,000 00	7,500 00	\$5,000 00	7,500 00
“ District Attorney's Assistants and Clerks.....	12,900 00		12,900 00	
“ Engineer, Fireman and Elevator Conductor.....	\$2,880 00	17,900 00	\$2,880 00	17,900 00
“ Fire Alarm and Police Telegraph.....	\$8,100 00		\$8,100 00	
“ Fire Department Employees.....	\$239,340 00	239,340 00	\$239,340 00	239,340 00

ESTIMATED REVENUE AND EXPENDITURE.

" Health Officer	\$3,000 00				19,800 00
" Health, Board of, Secretary, Assis't Sec'y and Messenger.	4,200 00				20,000 00
" Health, Board of, Inspectors (7).....	8,400 00				25,000 00
" Health, Board of, Plumbing Inspector and Assistant	2,400 00				
" Health Department, Quarantine Officer.....	1,800 00				
" Janitors of City Halls and Head Porter.....	\$23,040 00	19,800 00			
" Judges of Superior Court (12) and Attendant	\$25,000 00	23,040 00			
" Justices' Court, Presiding Justice.....	\$2,700 00				
" Justices' Court, Associate Justices (4).....	9,600 00				
" Justices' Court, Clerks (3) and Janitor	5,700 00				
" License Collector.....	\$3,000 00	18,000 00			
" License Collector's Deputy and Assistants (12).....	19,800 00	22,800 00			
" Mayor.....	\$3,000 00				
" Mayor's Clerk.....	3,000 00	6,000 00			
Carried forward.....		\$1,306,760 00			\$1,281,620 00

EXPENDITURES AND REVENUE FOR THE FISCAL YEAR 1889-90—CONTINUED.

	AUDITOR'S ESTIMATES.	BOARD OF SUPERVISORS' ESTIMATES.
Amount brought forward.....	\$1,306,760 00	\$1,231,620 00
GENERAL, SPECIAL FEE, POUND FEE AND POLICE CONTING'T FUNDS—		
Salary of Police, Chief of.....	\$4,000 00	\$4,000 00
“ Police Commissioners (3).....	5,400 00	5,400 00
“ Police Officers.....	515,700 00	515,700 00
“ Police Judge's Court No. 1, Judge.....	\$4,000 00	\$4,000 00
“ Police Judge's Court No. 1, Clerk.....	2,400 00	2,400 00
“ Police Judge's Court No. 1, Prosecuting Attorney.....	3,000 00	3,000 00
“ Police Judge's Court No. 1, Prosecuting Attorney's Clerk	1,500 00	1,500 00
“ Police Judge's Court No. 1, Bailiff.....	1,200 00	1,200 00
“ Police Judge's Court No. 2, Judge.....	12,100 00	12,100 00
“ Police Judge's Court No. 2, Clerk.....	\$4,000 00	\$4,000 00
“ Police Judge's Court No. 2, Prosecuting Attorney.....	2,400 00	2,400 00
“ Police Judge's Court No. 2, Prosecuting Attorney's Clerk	3,000 00	3,000 00
“ Police Judge's Court No. 2, Prosecuting Attorney's Clerk	1,500 00	1,500 00
“ Police Judge's Court No. 2, Bailiff.....	1,200 00	1,200 00
	525,100 00	525,100 00
	12,100 00	12,100 00
	12,100 00	12,100 00

ESTIMATED REVENUE AND EXPENDITURE.

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"	Police Court No. 3, Judge	4,000 00		4,000 00
"	Police Court No. 3, Clerk.....	2,400 00		2,400 00
"	Police Court No. 3, Prosecuting Attorney.....	3,000 00		3,000 00
"	Police Court No. 3, Prosecuting Attorney's Clerk.....	1,500 00		1,500 00
"	Police Court No. 3, Bailiff.....	1,200 00		1,200 00
"	Public Ground Improvement, Gardeners (5).....	\$4,500 00	12,100 00	\$4,500 00
"	Law Library, Librarian and Janitor.....	\$3,300 00	4,500 00	\$3,300 00
"	Recorder.....	\$4,000 00		\$4,000 00
"	Recorder's Deputies (3), Clerk and Messenger.....	9,000 00		9,000 00
"	Recorder's Folio Clerks.....	20,000 00		20,000 00
"	Registrar of Voters.....	\$3,600 00	33,300 00	\$3,600 00
"	Registrar of Voters' Deputy and Messenger.....	3,000 00		3,000 00
"	Sheriff.....	\$8,000 00		\$8,000 00
"	Sheriff's Counsel Fees.....	1,800 00		1,800 00
"	Sheriff's Under Sheriff.....	2,400 00		2,400 00
"	Sheriff's Bookkeepers, Deputies and Bailiffs.....	63,000 00		63,000 00
"	Sheriff's Driver of Prison Van, Matron of County Jail, etc.	3,480 00	78,680 00	3,480 00
	Carried forward		\$1,994,240 00	
				1,994,100 00

EXPENDITURES AND REVENUE FOR THE FISCAL YEAR 1889-90—CONTINUED.

	AUDITOR'S ESTIMATES.	BOARD OF SUPERVISORS' ESTIMATES.
Amount brought forward.....	\$1,994,240 00	\$1,669,100 00
GENERAL, SPECIAL FEE, POUND FEE AND POLICE CONTING'T FUNDS—		
Salary of Superintendent of Public Streets and Highways.....	\$4,000 00	\$4,000 00
“ Superintendent of Public Streets and Highways' Deputies	19,200 00	19,200 00
“ Supervisors (12).....	\$14,400 00	\$14,400 00
“ Supervisors' Clerk, Deputies and Assistants (3).....	10,500 00	10,500 00
“ Supervisors' Sergeant-at-Arms.....	1,200 00	1,200 00
“ Surveyor.....	\$500 00	\$500 00
“ Tax Collector.....	\$4,000 00	\$4,000 00
“ Tax Collector's Deputies (5).....	10,200 00	10,200 00
“ Tax Collector's Clerks.....	30,000 00	30,000 00
“ Treasurer.....	\$4,000 00	\$4,000 00
“ Treasurer's Deputy and Clerks (2).....	6,300 00	6,300 00
	23,200 00	23,200 00
	26,100 00	26,100 00
	500 00	500 00
	44,200 00	44,200 00
	10,300 00	10,300 00

ESTIMATED REVENUE AND EXPENDITURE.

“ Watchmen of City Halls (3).....	\$2,820 00	2,820 00	\$2,820 00	2,820 00
For Relief of Aged, Infirm and Disabled Firemen.....	.....	.....	\$2,000 00	2,000 00
For burial of Indigent Decedents, Ex-Union Soldiers.....	.....	.....	1,000 00	1,000 00
For Purchase of Lot and Erection of Smallpox Hospital.....	.....	.....	20,000 00	20,000 00
		\$2,101,360 00		\$2,009,220 00
ESTIMATED REVENUE, GENERAL AND SPECIAL FEE FUNDS—				
Almshouse Produce.....	\$1,500 00		\$1,500 00	
Almshouse, Support of Children by State.....	1,500 00		1,500 00	
Almshouse, Support of Aged and Indigent People by State....	45,000 00		45,000 00	
Assessment Expenses from State.....	35,000 00		35,000 00	
Fees of City and County Officers.....	210,000 00		210,000 00	
Fines imposed in Police Courts.....	75,000 00		75,000 00	
Fines imposed in Superior Court.....	3,500 00		3,500 00	
Licenses, City and County.....	385,000 00		385,000 00	
Licenses, Municipal.....	72,500 00		72,500 00	
Licenses, Stock Certificate Taxes.....	700 00		700 00	
Quarantine Fees.....	6,500 00		6,500 00	
Carried forward.....	\$836,200 00		\$836,200 00	

EXPENDITURES AND REVENUE FOR THE FISCAL YEAR 1889-90—CONTINUED.

	AUDITOR'S ESTIMATES.	BOARD OF SUPERVISORS' ESTIMATES.
Amount brought forward.....	\$836,200 00	\$836,200 00
ESTIMATED REVENUE, GENERAL AND SPECIAL FEE FUNDS—		
Sale of Effects of Prisoners.....	700 00	700 00
Subsistence of United States Prisoners.....	1,200 00	1,200 00
Sundries.....	12,765 00	12,765 00
Taxes.....	1,250,495 00	1,248,355 00
	\$2,101,360 00	\$2,099,250 00
LIBRARY FUND—		
Maintaining Free Public Library and Purchase of Books.....	\$32,000 00	\$35,000 00
Estimated Revenue from Taxes.....	32,000 00	35,000 00
PARK IMPROVEMENT FUND—		
Maintaining and Improving Golden Gate Park.....	\$160,000 00	\$120,610 00
Estimated Revenue from Taxes, .0261 per \$100 Valuation on \$285,000,000.....	74,500 00	
Extra .08 per \$100 Valuation on \$285,000,000.....	85,500 00	
	160,000 00	120,610 00

ESTIMATED REVENUE AND EXPENDITURE.

SCHOOL FUND—					
Maintaining Public Schools.....		\$950,000 00	\$960,000 00	\$988,530 00	
For payment of one-half month's Salary due Teachers and Employees, 1886.....			28,530 00		
Estimated Revenue from Taxes.....	\$330,000 00		\$368,530 00		
From State School Moneys, Rents, etc.....	\$620,000 00	950,000 00	620,000 00	988,530 00	
STREET DEPARTMENT FUND—					
Repairing and Cleaning Streets, Sewers and County Roads and Improving Plazas and Squares.....		\$360,000 00		\$360,000 00	
Estimated Revenue from Taxes.....	\$335,000 00		\$335,000 00		
From Licenses on Vehicles.....	25,000 00	360,000 00	25,000 00	360,000 00	
STREET LIGHT FUND—					
Lighting Streets and Repairs to Lamps and Posts.....		\$250,000 00		\$250,000 00	
Estimated Revenue from Taxes.....				250,000 00	

ESTIMATED EXPENDITURES AND REVENUE FOR THE FISCAL YEAR 1889-90—CONTINUED.

	AUDITOR'S ESTIMATES.	BOARD OF SUPERVISORS' ESTIMATES.
INTEREST ACCOUNT.		
SCHOOL BONDS OF 1870—		
Coupons required for Fiscal Year 1889-90	\$19,250 00	\$19,250 00
SCHOOL BONDS OF 1874—		
Coupons required for the Fiscal Year 1889-90	12,000 00	12,000 00
PARK IMPROVEMENT BONDS OF 1872-73-74—		
Coupons required for Fiscal Year 1889-90	32,700 00	32,700 00
PACIFIC RAILROAD BONDS—		
Coupons required for Fiscal Year 1889-90	7,500 00	7,500 00
HOSPITAL BONDS—		
Coupons required for the Fiscal Year 1889-90	11,600 00	11,600 00
HOUSE OF CORRECTION BONDS—		
Coupons required Fiscal Year 1889-90	8,700 00	8,700 00
CITY HALL CONSTRUCTION BONDS—		
Coupons required for the Fiscal Year 1889-90	15,500 00	15,500 00
	\$107,250 00	\$107,250 00

INTEREST ACCOUNT—CONTINUED.

ESTIMATED REVENUE—

From Taxes \$95,250 00
 From Rents of Lincoln School Lots..... 12,000 00

\$107,250 00

NEW CITY HALL FUND.

Construction of New City Hall..... \$285,000 00
 Estimated Revenue from Taxes..... 285,000 00

\$285,000 00
 285,000 00

SINKING FUNDS.

SCHOOL BONDS OF 1870—

Bonds due January 1, 1890 (one Sinking Fund required)—
 Bonds outstanding..... \$285,000 00
 Less Cash on hand May 31, 1889..... \$271,020 00

\$13,980 00

SCHOOL BONDS OF 1874—

Bonds due July 1, 1894—Bonds outstanding..... \$107,140 00
 Less cash on hand May 31, 1889..... 14,240 00
 Amount in Interest Account transferable..... \$121,380 00

\$200,000 00
 \$107,140 00
 14,240 00
 \$121,380 00

PARK IMPROVEMENT BONDS OF 1872-3—

Bonds due July 1, 1897 (3 Sinking Funds required)—
 Bonds outstanding..... \$225,000 00
 Less Cash on hand May 31, 1889..... 132,184 00
 One-eighth at par..... 92,816 00

19,880 00
 19,880 00
 11,602 00

\$95,250 00
 12,000 00

\$107,250 00

\$285,000 00
 285,000 00

\$285,000 00
 271,020 00

\$200,000 00
 \$107,140 00
 14,240 00
 \$121,380 00

\$225,000 00
 132,184 00
 92,816 00

19,880 00

19,880 00

11,602 00

ESTIMATED EXPENDITURES AND REVENUE FOR THE FISCAL YEAR 1889-90—CONTINUED.

	AUDITOR'S ESTIMATES.	BOARD OF SUPERVISORS' ESTIMATES.
SINKING FUNDS—CONTINUED.		
PARK IMPROVEMENT BONDS OF 1874-75—		
Bonds due April 1, 1904 (14 Sinking Funds required)—		
Bonds outstanding.....	\$250,000 00	\$250,000 00
Less Cash on hand May 31, 1889.....	76,865 00	76,865 00
One-fourteenth at par.....	\$173,135 00	\$173,135 00
	\$12,367 00	\$12,367 00
SINKING FUND, PACIFIC RAILROAD BONDS—		
Bonds due July 1, 1895 (5 Sinking Funds required)—		
Bonds outstanding May 31, 1889.....	\$174,000 00	\$174,000 00
Less Cash on hand May 31, 1889.....	8,757 00	8,757 00
One-fifth at par.....	\$165,243 00	\$165,243 00
	33,046 00	33,046 00

HOSPITAL BONDS—				
Bonds due November 1, 1891 (2 Sinking Funds required)—				
Bonds outstanding	\$210,000 00		\$210,000 00	
Less Cash on hand May 31, 1889	189,329 00		189,329 00	
One-half at par	\$20,671 00	10,335 00	\$20,671 00	10,335 00
HOUSE OF CORRECTION BONDS—				
Bonds due July 1, 1894 (5 Sinking Funds required)—				
Bonds outstanding	\$150,000 00		\$150,000 00	
Less Cash on hand May 31, 1889	97,421 00		97,421 00	
One-fifth at par	\$52,579 00	10,516 00	\$52,579 00	10,516 00
CITY HALL CONSTRUCTION BONDS—				
Bonds due July 1, 1893 (9 Sinking Funds required)—				
Bonds outstanding	\$304,500 00		\$304,500 00	
Less Cash on hand May 31, 1889	1,298 00		1,298 00	
One-ninth at par	\$303,202 00	33,689 00	\$303,202 00	33,689 00
ESTIMATED REVENUE—				
From taxes	\$112,255 00	\$145,415 00	\$112,255 00	\$145,415 00
Interest on Loans	15,280 00		15,280 00	
Rents Lincoln School Lots	17,880 00	145,415 00	17,880 00	145,415 00

AUDITOR'S RECAPITULATION

OF ESTIMATES OF TAXES, ETC., REQUIRED FOR THE FISCAL YEAR 1889-90.

FUNDS AND ACCOUNTS.	Total Expenditures	Revenue Other than Taxes.....	Revenue from Taxes...
General and Special Fee Funds	\$2,101,360 00	\$850,865 00	\$1,250,495 00
Library Fund.....	32,000 00		32,000 00
Park Improvement Fund	160,000 00		160,000 00
School Fund.....	950,000 00	620,000 00	330,000 00
Street Department Fund.....	360,000 00	25,000 00	335,000 00
Street Light Fund.....	250,000 00		250,000 00
INTEREST ACCOUNTS—			
School bonds of 1870.....	19,250 00		19,250 00
School bonds of 1874.....	12,000 00	12 000 00	
Park Improvement bonds of 1872-73.....	15,500 00		15,500 00
Park Improvement bonds of 1874-75.....	17,200 00		17,200 00
Pacific Railroad bonds.....	7,500 00		7,500 00
Hospital bonds.....	11,600 00		11,600 00
House of Correction bonds	8,700 00		8,700 00
City Hall Construction bonds.....	15,500 00		15,500 00
SINKING FUNDS—			
School bonds of 1870.....	13,930 00	1,980 00	12,000 00
School bonds of 1874.....	19,880 00	19,880 00	
Park Improvem't bonds of 1872-73.....	11,602 00	3,000 00	8,602 00
Park Improvem't bonds of 1874-5.....	12,367 00	1,800 00	10,567 00
Pacific Railroad bonds.....	33,046 00		33,046 00
Hospital bonds.....	10,335 00	4,500 00	5,835 00
House of Correction bonds.....	10,516 00	2,000 00	8,516 00
City Hall Construction bonds.....	33,689 00		33,689 00
New City Hall Fund.....	285,000 00		285,000 00
	\$4,391,025 00	\$1,541,025 00	\$2,850,050 00

BOARD OF SUPERVISORS' RECAPITULATION

OF ESTIMATES OF TAXES, ETC., REQUIRED FOR THE FISCAL YEAR 1889-90.

FUNDS AND ACCOUNTS.	Total Expenditures	Revenue Other than Taxes	Revenue from Taxes
General and Special Fee Funds	\$2,099,220 00	\$850,865 00	\$1,248,355 00
Library Fund	35,000 00		35,000 00
Park Improvement Fund	120,610 00		120,610 00
School Fund	983,530 00	620,000 00	368,530 00
Street Department Fund	360,000 00	25,000 00	335,000 00
Street Light Fund	250,000 00		250,000 00
New City Hall Fund	285,000 00		285,000 00
INTEREST ACCOUNTS—			
School Bonds 1870	19,250 00		19,250 00
School Bonds 1874	12,000 00	12,000 00	
Park Improvement Bonds 1872-73	15,500 00		15,500 00
Park Improvement Bonds 1874-75	17,200 00		17,200 00
Pacific Railroad Bonds	7,500 00		7,500 00
Hospital Bonds	11,600 00		11,600 00
House of Correction Bonds	8,700 00		8,700 00
City Hall Construction Bonds	15,500 00		15,500 00
SINKING FUNDS—			
School Bonds 1870	13,980 00	1,980 00	12,000 00
School Bonds 1874	19,880 00	19,880 00	
Park Improvement Bonds 1872-73	11,602 00	3,000 00	8,602 00
Park Improvement Bonds 1874-75	12,367 00	1,800 00	10,567 00
Pacific Railroad Bonds	33,046 00		33,046 00
Hospital Bonds	10,335 00	4,500 00	5,835 00
House of Correction Bonds	10,516 00	2,000 00	8,516 00
City Hall Construction Bonds	33,689 00		33,689 00
	\$4,391,025 00	\$1,541,025 00	\$2,850,000 00

TAX LEVY FOR THE FISCAL YEAR 1889-90.

	AUDITOR'S.	BOARD OF SUPERVISORS'.
General Fund.....	\$.4388	\$.4380
Interest Account—Pacific Railroad Bonds .....	.0026	.0026
Interest Account—Park Improvement Bonds, 1872-73.....	.0054	.0054
Interest Account—School Bonds of 1870.....	.0068	.0068
Sinking Fund—Pacific Railroad Bonds .....	.0116	.0116
Sinking Fund—Park Improvement Bonds, 1872-73.....	.0030	.0030
Sinking Fund—School Bonds of 1870.....	.0042	.0042
	.4724	.4716
Street Light Fund.....	.0877	.0877
Street Department Fund .....	.1176	.1176
School Fund.....	.1158	.1293
Library Fund .....	.0112	.0123
New City Hall Fund.....	.1000	.1000
Park Improvement Fund.....	.0561	.0423
Interest Account—Park Improvement Bonds, 1874-75.....	.0060	.0060
Interest Account—Hospital Bonds .....	.0041	.0041
Interest Account—House of Correction Bonds.....	.0031	.0031
Interest Account—City Hall Construction Bonds.....	.0054	.0054
Sinking Fund—Hospital Bonds .....	.0021	.0021
Sinking Fund—City Hall Construction Bonds .....	.0118	.0118
Sinking Fund—House of Correction Bonds.....	.0030	.0030
Sinking Fund—Park Improvement Bonds, 1874-75.....	.0037	.0037
Rate.....	\$1.0000	\$1.0000
Rate other than Interest Accounts and Sinking Funds.....	\$0.7972	\$0.7972
Rate for Interest Accounts and Sinking Funds.....	.0728	.0728
City Hall Construction .....	.1000	.1000
Park Improvement, additional.....	.0300	.0300
	\$1.0000	\$1.0000

Respectfully submitted.

FLEET F. STROTHER, Auditor.

REPORT OF THE CHIEF OF POLICE.

OFFICE CHIEF OF POLICE,
SAN FRANCISCO, July 1, 1889. }

*To the Honorable the Board of Supervisors
of the City and County of San Francisco:*

GENTLEMEN: In compliance with Resolution No. 2,213 (Third Series) of your Honorable Board, I submit herewith the annual report of the Police Department for the fiscal year ending June 30, 1889.

SCHEDULE "A"

Exhibits the number and tabulated statement of arrests made by the police monthly during the year, and the disposition thereof by the courts, for the year ending June 30, 1889.

SCHEDULE "B"

Exhibits number of witnesses subpoenaed for the Police Judges and Superior Courts; nuisances on private property abated, and lost children restored to their parents or guardians for the fiscal year ending June 30, 1889.

SCHEDULE "C"

Exhibits the amount of property stolen and lost, and amount recovered by the police, for the fiscal year ending June 30, 1889.

SCHEDULE "D"

Exhibits unclaimed money and other property in the hands of the Chief of Police on the 30th day of June, 1889.

CHIEF OF POLICE'S REPORT.

SCHEDULE "E"

Exhibits number, character and nationality of incoming vessels boarded by the police during the fiscal year ending June 30, 1889.

SCHEDULE "F"

Exhibits number of lottery tickets (exclusive of Chinese) seized by the police during the fiscal year ending June 30, 1889.

SCHEDULE "G"

Exhibits amount of cash received from Sheriffs of other counties, masters of vessels and others, for keeping of prisoners in the City Prison, for the fiscal year ending June 30, 1889.

SCHEDULE "H"

Exhibits amounts of fines and forfeitures in Police Courts for arrests made by the Police Department of San Francisco for the fiscal year ending June 30, 1889.

SCHEDULE "I"

Police stations and their location.

SCHEDULE "J"

Summary of action taken by the Board of Police Commissioners in the retail liquor dealers' licenses for the fiscal year ending June 30, 1889.

SCHEDULE "K"

Exhibits strength of Police Department and summary of action taken by the Board of Police Commissioners in the trial of complaints against members thereof, for the fiscal year ending June 30, 1889.

SCHEDULE "L"

Statement of population, area in square miles, area under patrol, number of police, and number of inhabitants to each policeman in nine principal cities of the Union.

 SUGGESTIONS.

It is expected, and indeed required by law, that in each annual report suggestions will be made of such improvements in the arrangement and additions to the equipments of the service as experience may show to be useful and necessary.

In this connection, and in view of the fact that an appropriation of \$20,000 has been made to establish a police patrol wagon and signal system, it is suggested that immediate steps be taken to put the system in operation.

In my annual report of previous years I have suggested that the City and County purchase lots and erect thereon police station-houses, fitted with dormitories, for the retention of a reserve force of police on duty. The Fire Department station-houses are owned by the city; why not the Police Department?

I herewith repeat my suggestions, made in my communication to your Honorable Board of January 11th last, with reference to vacant rooms in the Old City Hall:

“In view of the fact * * * that this City has no police stations where there are any accommodations for officers when off duty, it is suggested that as many of these rooms as possible be fitted up as dormitories, reading-rooms and gymnasium for the use of members of this Department. In all large cities in the East the police stations are city property and fitted up to accommodate all officers in the district where located, thus giving the force a place of rendezvous, and where they can be concentrated in cases of riot, etc., and kept in readiness for service night and day.”

The destruction of property by riots which have occurred in other cities, and the danger to which we have been exposed from the same cause, should warn us to use all reasonable diligence to prevent such disasters.

A small body of police, properly drilled and skillfully handled, thrown suddenly upon incipient rioters, will generally quell them before property is destroyed and life sacrificed, when by delay serious and disastrous consequences may follow. A reserve force should be kept in the station at all times except when sent out on duty or for out-door drill.

It should be borne in mind that the taxpayers have to pay for property destroyed by riotous mobs, and I would seriously urge that the reasonable precautionary measures to which your attention is directed would be a very cheap insurance against the heavy losses which may be incurred by neglecting to take that care of the public interests which any reasonable person would take in the management of his private affairs.

I also renew my suggestions of previous years as to the necessity of a mounted patrol for the outlying districts. Experience has demonstrated that at least fifteen mounted patrolmen are needed for this service. A station-house fitted with dormitories for the men and stables for the horses should be erected for this branch of the service.

The rooms in the basement of the Old City Hall recently used as a Receiving Hospital are now unused. With but a trifling expense they could be fitted up for the detention of witnesses and small boys. At times it is necessary to temporarily detain witnesses, and it must be admitted that it is not just to confine them with criminals or to have small boys within the hearing of such criminals.

The distribution on the streets of printed dodgers, handbills or circulars should be prohibited by an ordinance. When the City was in its infancy there was no objection to this mode of advertising, but now that the City is populous the distribution of the dodger has become a nuisance. If the per.

sons who advertise by this means would consider that as a rule the dodger is thrown in the street without being read, they would adopt some other mode of advertising; therefore they should not object to an ordinance prohibiting the distribution of the dodger.

The use of deadly weapons, particularly the pistol, is very frequent. The ordinance which prohibits the carrying of such weapons concealed is inoperative because the law-abiding citizen seldom applies for permission to carry such weapon, nor does he carry it, but is content to depend upon the law for protection; whereas those who have no respect for law and order are always "heeled"—armed with some kind of deadly weapon—and upon the slightest provocation make use of it with deadly effect. I therefore recommend that the minimum penalty for a violation of the ordinance be a fine of not less than two hundred dollars or imprisonment of two months. The comparison between the Eastern cities and ours in relation to the injury done to the person by the use of the deadly weapon, is not creditable to us. I believe the existence of so many shooting-galleries in this city is the cause of so many people becoming possessed of the pistol. These galleries should be abolished, particularly in the Chinese quarter, as nearly every Chinaman in the City is the owner of a pistol, and we all know how handy he is in its use.

Order No. 2031, amendatory of Section 86 of Order 1917, concerning the manufacture, storage and sale of fireworks, has proved a success as shown by the reduced number of fire alarms attending the celebration of our National anniversary.

Order No. 2055, concerning drivers of certain vehicles and runners and soliciting agents, is now being put in operation and with good effect in restraining lawlessness. The traveling public and our citizens generally are to be congratulated on the improved condition of affairs at our ferry landings and railroad depots.

The evil of lottery gambling exists in a degree that is not easily eradicated. Arrests are made under difficulties, and, when convictions are had, the fine being light has more the character of a tax on the business than a means of suppression. I would therefore suggest that the ordinance be so amended that the minimum fine for having lottery tickets in possession be not less than fifty dollars.

In conclusion I will state that the Department is efficient and well disciplined, and notwithstanding that the force is smaller in proportion to population than any other sea-port city in the United States, the preservation of order and suppression of crime will compare favorably with any of the great cities.

Respectfully submitted,

P. CROWLEY,
Chief of Police.

SCHEDULE "A."

TABULATED STATEMENT OF ARRESTS MADE BY THE POLICE DEPARTMENT OF
SAN FRANCISCO AND DISPOSITION THEREOF BY THE POLICE
COURTS FOR THE MONTH OF JULY, 1888.

OFFENSE.	Arrested.....	Dismissed.....	Convicted.....	Held to answer.	Convict'd lesser offense.....	Pending.....
Assault.....	4	3	1			
Assault with deadly weapon.....	26	18		4	4	
Assault to murder.....	16	10		5	1	
Assault to rape.....	4	4				
Assault to rob.....	2	2				
Battery.....	173	104	69			
Begging.....	10	2	8			
Burglary.....	21	11		10		
Burglars' tools, having in possession..	2	1	1			
Concealed weapon, having in poss'on	31	18	13			
Conspiracy.....	2			2		
Contempt of court.....	1		1			
Counterfeit money in possession.....	1			1		
Cruelty to animals.....	11	1	10			
Cruelty to children.....	3	3				
Deserters.....	3	1		2		
Disorderly house, keeping.....	2	1	1			
Disturbing the peace.....	66	45	21			
Drunk.....	782	466	316			
Drunk, common.....	87	34	53			
Eight o'clock ordinance, violating...	20	20				
Embezzlement.....	3	2	1			
Embezzlement, felony.....	3	3				
Fast driving.....	6	2	4			
False pretense, obtaining by.....	1	1				
Felony.....	2	1		1		
Firearms, discharging.....	10	4	6			
Fireworks, discharging.....	14	12	2			
Fire ordinance, violating.....	5	3	2			
Forgery.....	1	1				
Gambling house, keeping.....	1	1	1			
Gambling house, visiting.....	8	7				
Gambling, lottery house, keeping.....	8		8			
Gambling, lottery house, visiting.....	17	2	15			
Gambling, lottery tickets in possess'n	30	7	23			
Gambling, tan game, visiting.....	22	1	21			
Health ordinance, violating.....	11	6	5			
Ill-fame, inmate of house of.....	1		1			
Ill-fame, soliciting for house of.....	5		5			
Ill-fame, visiting house of.....	15		9			
Indecent exposure.....	5	6	3			
Industrial School.....	45	15	30			
Iron door ordinance, violating.....	108		108			
Kidnapping.....	1	1				
Language, profane.....	38	22	16			
Larceny, grand.....	21	11		7	3	
Larceny, petit.....	47	19	25	2		1
Laundry ordinance, violating.....	5		5			
License law, violating.....	5	3	2			
License, peddling without.....	8	7	1			
Malicious mischief.....	37	26	11			
Manslaughter.....	3	3				
Mayhem.....	3	2		1		
Misdemeanor.....	29	18	11			
Murder.....	2	2				

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR JULY, 1888—CONTINUED.

OFFENSE.	Arrested	Dismissed	Convicted.....	Held to answer.	Convict'd lesser offense.....	Pending.....
Obstructing officer.....	1	1				
Opium place, visiting.....	14	10	4			
Park ordinance, violating.....	3	2	1			
Rape.....	1	1				
Receiving stolen goods.....	1			1		
Rescuing prisoner.....	1	1				
Robbery.....	10	6		4		
Sidewalk order, violating.....	13	9	4			
Street order, violating.....	10	7	3			
Threats to do bodily harm.....	5	5				
Urinating in public place.....	2					
Vagrancy.....	62	35	22	27		
	1,919	1,011	850	40	8	1

Prisoners received en route to other cities... 8	Indigent persons committed to Alms House 3
Prisoners received en route to State Prison. 1	Witnesses detained 13
Prisoners received en route to Industrial School 4	Homeless persons lodged in City Prison... 63
Prisoners surrendered by bail..... 2	Escaped prisoners recaptured..... 3
Prisoners arrested on bench warrant 14	En route to Boys' and Girls' Aid Society... 2
Insane persons arrested..... 24	
	137

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR AUGUST, 1888.

OFFENSE.	Arrested	Dismissed	Convicted.....	Held to answer.	Convict'd lesser offense.....	Pending.....
Arson.....	1			1		
Assault.....	4	2	2			
Assault with deadly weapon.....	20	11		4	5	
Assault on murder.....	3	3				
Assault to rob.....	1	1				
Battery.....	146	90	56			
Begging.....	9		9			
Bribery (attempted).....	2	2				
Burglary.....	25	9		8	7	1
Burglary (attempted).....	2			2		
Concealed weapon, having in possess'n	21	9	12			
Counterfeit tools, having in possess'n.	1	1				
Cruelty to animals.....	14	3	11			
Cruelty to children.....	2	2				
Deserters.....	1			1		
Disorderly house, keeping.....	2	1	1			
Disturbing the peace.....	72	45	27			
Drunk.....	832	274	558			
Drunk, common.....	63	14	55			
Eight o'clock ordinance, violating.....	30	25	5			
Embezzlement.....	7	6	1			
Embezzlement, felony.....	7	3		3		*1
Exhibiting deadly weapon.....	1		1			
Extortion.....	2	1		1		
Extortion, attempted.....	2	2				
Fast driving.....	5	1	4			
False pretenses, obtaining by.....	5	3	1			*1
Fire-works, discharging.....	1	1				
Fire ordinance, violating.....	3	3				
Felony.....	4	3		1		
Gambling-house, keeping.....	12	10	2			
Gambling-house, visiting.....	12		12			
Gambling, lottery house, keeping.....	9		9			
Gambling, lottery house, visiting.....	43	4	39			
Gambling, lottery tickets in possess'n	33	5	28			
Health ordinance, violating.....	15	3	12			
Ill-fame, keeping house of.....	1		1			
Ill-fame, soliciting for house of.....	8	1	7			
Ill fame, visitor to house of.....	5	3	2			
Indecent exposure.....	5	2	3			
Industrial School.....	32	16	16			
Iron door ordinance, violating.....	13		13			
Kidnapping.....	1	1				
Language, profane.....	35	20	15			
Larceny, grand.....	26	17		5	4	
Larceny, petit.....	48	27	21			
Larceny, petit (attempted).....	1	1				
Laundry order, violating.....	11		11			
License law, violating.....	4	3	1			
Libel.....	2			2		
License, peddling without.....	10	6	4			
Malicious mischief.....	32	22	10			
Manslaughter.....	3	3				
Misdemeanor.....	22	13	9			
Murder.....	2			2		
Opium place, keeping.....	2	1	1			
Opium place, visiting.....	19	2	17			
Park ordinance, violating.....	5		5			
Perjury.....	1			1		

SCHEDULE "A"—CONTINUED,

TABULATED STATEMENT OF ARRESTS, ETC., FOR AUGUST, 1888—CONTINUED.

OFFENSE.	Arrested	Dismissed	Convicted.....	Held to answer.	Convict'd lesser offense.....	Pending.....
Perjury, subornation of.....	1	1				
Receiving stolen goods	2	2				
Resisting an officer.....	4	4				
Robbery.....	4	3				
Seduction.. ..	2	1		1		
Sidewalk order, violating.....	43	18	25			
Street order, violating.....	17	12	5			
Threats to do bodily harm.....	5	5				
Urinating in public places.....	1		1			
Vagrancy.....	53	33	20			
	1833	754	1032	33	16	3

* Transferred to Justices' Court.

Prisoners received en route to other cities ..	3	Insane persons arrested.....	14
Prisoners received en route to State Prison.	6	Indigent persons committed to Alms House	3
Prisoners received en route to Industrial School.....	3	Witnesses detained.....	10
Prisoners surrendered by bail.....	3	Homeless persons lodged in City Prison	41
Prisoners arrested on bench warrant	10		
			93

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR SEPTEMBER, 1888.

OFFENSE.	Arrested	Dismissed	Convicted.....	Held to answer.	Convict'd lesser offense.....	Pending.....
Assault.....	2		2	1		
Assault to commit bodily injury.....	2	1		1		
Assault with deadly weapon.....	22	14		6	2	
Assault, indecent.....	2	2				
Assault to murder.....	14	8		6		
Assault to rob.....	1	1				
Battery.....	169	114	55			
Beating.....	5		5			
Burglary.....	14	5		9		
Burglary (attempted).....	1	1				
Burglars' tools, having in possession.....	3	1	2			
Concealed weapon, having in possession.....	22	8	14			
Counterfeit money in possession.....	1			1		
Cruelty to animals.....	8	4	4			
Deserters.....	2			2		
Disorderly house, keeping.....	1	1				
Disturbing the peace.....	76	41	35			
Drunk.....	810	340	470			
Drunk, common.....	72	17	55			
Eight o'clock ordinance, violating.....	23	26	2			
Election law, violating.....	13	12		1		
Embezzlement.....	5	5				
Embezzlement, felony.....	4	4				
Exhibiting deadly weapon.....	3	3				
Exhibiting obscene literature.....	1	1				
Fast driving.....	7	1	6			
False pretense, obtaining by.....	5	4		1		
Fire-arms, discharging.....	3	1	2			
Fire ordinance, violating.....	3	2	1			
Forgery.....	1	1				
Gambling (dice).....	6	6				
Gambling house, keeping.....	2	1	1			
Gambling, lottery house, keeping.....	11	6	5			
Gambling, lottery house, visiting.....	29	1	28			
Gambling, lottery tickets in possession.....	18	9	9			
Gambling, Tan game visiting.....	35		35			
Gunpowder storing.....	1	1				
Hack ordinance, violating.....	2	2				
Health ordinance, violating.....	12	5	7			
Ill-fame, keeping house of.....	3	1	2			
Ill-fame, inmate of house of.....	7		7			
Ill-fame, soliciting for house of.....	7	1	6			
Ill-fame, visitor to house of.....	6	2	4			
Indecent exposure.....	10	2	8			
Industrial School.....	48	29	19			
Language, profane.....	45	28	17			
Larceny, grand.....	15	8		5	2	
Larceny, petit.....	58	32	26			
Larceny, petit (attempted).....	2	1	1			
Laundry order, violating.....	20	2	18			
License law, violating.....	7	5	2			
License, peddling without.....	3	3				
Libel.....	1	1				
Malicious mischief.....	20	12	8			
Manslaughter.....	2	2				
Misdemeanor.....	23	15	8			
Murder.....	3	3				
Opium place, keeping.....	1		1			
Opium place, visiting.....	20	8	12			

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR SEPTEMBER, 1888—CONTINUED.

OFFENSE.	Arrested	Dismissed	Convicted.....	Held to answer.	Convicted lesser offense.....	Pending.....
Park ordinance, violating.....	5	2	3			
Perjury.....	2	1		1		
Rape.....	2			2		
Receiving stolen goods.....	1	1				
Rescuing prisoners.....	2	2				
Revenue law, violating.....	1			1		
Robbery.....	9	2		7		
Saloon order, violating.....	1	1				
Sidewalk order, violating.....	25	11	14			
Street order, violating.....	15	8	7			
Threats to do bodily harm.....	7	7				
Urinating in public place.....	3	2	1			
Vagrancy.....	43	27	16			
	1833	868	918	43	4	

Prisoners received en route to other cities..	9	Indigent persons committed to Alms House	11
Prisoners received en route to State Prison.	12	Witnesses detained..	19
Prisoners received en route to Industrial School	1	Homeless persons lodged in City Prison	73
Prisoners surrendered by bail.....	16	En route to Boys' and Girls' Aid Society....	4
Prisoners arrested on bench warrant	10		
Insane persons arrested.....	14		
			169

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR OCTOBER, 1888.

OFFENSE.	Arrested	Dismissed	Convicted.....	Held to answer.	Convicted lesser offense.....	Pending.....
Arson, attempted.....	1	1				
Assault.....	7	4	3			
Assault with deadly weapon.....	26				6	
Assault, indecent.....	1		1			
Assault to murder.....	10	5		3	2	
Automatic clock game, conducting..	3	2	1			
Automatic clock game, visiting.....	312	312				
Battery.....	157	93	64			
Begging.....	8	3	5			
Bribery, attempted.....	1	1				
Burglary.....	30	18		12		
Burglary, attempted.....	4	3			1	
Burglars' tools, having in possession.	1	1				
Concealed weapon, having in poss'n.	16	10	6			
Contempt of Court.....	6	5	1			
Counterfeit money in possession.....	5			5		
Cruelty to animals.....	13	5	8			
Cruelty to children.....	8	6	2			
Disorderly house, keeping.....	1		1			
Disturbing the peace.....	63	42	26			
Drunk.....	893	239	604			
Drunk, common.....	87	15	72			
Eight o'clock ordinance, violating	17	16	1			
Election law, violating.....	6	6				
Embezzlement.....	6	5	1			
Embezzlement, felony.....	1	1				
Exhibiting deadly weapon.....	2	2				
Fast driving.....	3		3			
False pretenses, obtaining by.....	6	4	2			
Fire arms, discharging.....	1		1			
Fire ordinance, violating.....	4	2	2			
Forgery.....	7	3		4		
Gambling, lottery house keeping.....	2		2			
Gambling, lottery house visiting.....	24	3	21			
Gambling, lottery tickets in possess'n	37	8	29			
Gambling, lottery tickets selling.....	1		1			
Gambling, Tan game visiting.....	27		27			
Health ordinance, violating.....	23	9	14			
Ill-fame, inmate of house of.....	2		2			
Ill-fame, soliciting for house of.....	11	5	6			
Ill-fame, visitor to house of.....	10	3	7			
Incest.....	1			1		
Indecent exposure.....	1		1			
Industrial school.....	55	34	21			
Language, profane.....	43	39	4			
Larceny, grand.....	29	19		8	2	
Larceny, petit.....	40	24	16			
Laundry order, violating.....	8		8			
License law, violating.....	6					
License, peddling without.....	4	3	1			
Libel.....	2					
Malicious mischief.....	23	15	8			
Manslaughter.....	2					
Misdemeanor.....	42	25	17			
Murder.....	2	1		1		
Opium place, keeping.....	5	2	3			
Opium place, visiting.....	19	9	10			
Park ordinance, violating.....	2		2			
Perjury.....	4	4				

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR OCTOBER, 1888—CONTINUED.

OFFENSE.	Arrested	Dismissed	Convicted.....	Held to answer.	Convicted lesser offense.....	Pending.....
Rape.....	2	2	.....	.....	.....	.....
Robbery.....	12	2	.....	8	2	.....
Sidewalk order, violating.....	30	13	17	.....	.....	.....
Street order, violating.....	12	7	5	.....	.....	.....
S. domy.....	2	.....	.....	.....	2	.....
Threats to do bodily harm.....	11	10	.....	1	.....	.....
Urinating in public places.....	1	1	.....	.....	.....	.....
Vagrancy.....	50	24	25	.....	.....	.....
	2256	1146	1.52	43	15	.....

Prisoners received en route to other cities..	4	Witnesses detained.....	18
Prisoners received en route to State Prison.	6	Homeless persons lodged in City Prison.....	107
Prisoners surrendered by bail.....	44	Indigent persons committed to Alms House	4
Prisoners arrested on bench warrant.....	1		
Insane persons arrested.....	20		204

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESIS, ETC., FOR NOVEMBER, 1888.

OFFENSE.	Arrested	Dismissed	Convicted.....	Held to answer.	Convicted, lesser offense.....	Pending.....
Assault.....	5	4	1			
Assault with deadly weapon.....	23	16		5	2	
Assault, indecent.....	1	1				
Assault to murder.....	11	5		6		
Assault to rob.....	3	1		2		
Battery.....	171	121	50			
Begging.....	14	2	12			
Burglary.....	37	5		22	10	
Burglary, attempted.....	6	2		4		
Burglars' tools, having in possession.....	7	6	1			
Concealed weapon, having in poss'n.....	24	10	14			
Conspiracy.....	4		4			
Contempt of Court.....	2	2				
Counterfeit money in possession.....	1	1				
Cruelty to animals.....	11	4	7			
Cruelty to children.....	2	2				
Deserters.....	1			1		
Disorderly house, keeping.....	2	1	1			
Disturbing the peace.....	99	54	45			
Drunk.....	886	363	523			
Drunk, common.....	55	11	44			
Eight o'clock ordinance, violating.....	16	13	3			
*Election law, violating.....	34	34				
Embezzlement.....	5	5				
Embezzlement, felony.....	4	4				
Exhibiting obscene pictures.....	2	1	1			
Extortion, attempted.....	1	1				
Fast driving.....	5	2	3			
False pretenses, obtaining by.....	5	4	1			
Felony.....	1	1				
Fire arms, discharging.....	5	3	2			
Fire ordinance, violating.....	5	4	1			
Forgery.....	12	9		3		
Gambling, dice.....	2		2			
Gambling, lottery house keeping.....	1		1			
Gambling, lottery house visiting.....	23	1	22			
Gambling, lottery tickets in possession.....	26	8	18			
Gambling, lottery tickets selling.....	1		1			
Gambling, Tan game keeping.....	1		1			
Gambling, Tan game visiting.....	30	2	28			
Hack ordinance, violating.....	1	1				
Health ordinance, violating.....	10	2	8			
Ill-fame, keeping house of.....	1		1			
Ill-fame, inmate of house of.....	1		1			
Ill-fame, soliciting for house of.....	4	2	2			
Ill-fame, visitor to house of.....	5	5				
Indecent exposure.....	2	1	1			
Industrial School.....	36	27	9			
Language, profane.....	48	32	16			
Larceny, grand.....	32	21		10	2	
Larceny, petit.....	63	38	25			
Laundry order, violating.....	16		16			
Libel.....	4			4		
License law, violating.....	9	4	5			
License, peddling without.....	10					
Malignous mischief.....	26	19	7			
Manlaughter.....	1	1				
Misdemeanor.....	26	8	18			
Murder.....	3	2		1		

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR NOVEMBER, 1888—CONTINUED.

OFFENSE.	Arrested	Dismissed	Convicted.....	Held to answer.	Convict's lease offense.....	Pending.....
Opium place, keeping.....	1		1			
Opium place, visiting.....	26	10	16			
Park ordinance, violating.....	3	2	1			
Rescuing prisoner.....	1	1				
Robbery.....	17	7		8	2	
Sidewalk order, violating.....	25	16	10			
Street order, violating.....	14	10	4			
Sodomy.....	1	1				
Threats to do bodily harm.....	6	6				
Vagrancy.....	61	23	38			
	1998	951	965	66	16	

* Transferred to U. S. Court.

Prisoners received en route to other cities ..	4	Indigent persons committed to Alms House	6
Prisoners received en route to State Prison.	14	Witnesses detained.....	15
Prisoners received en route to Industrial School	1	Homeless persons lodged in City Prison....	94
Prisoners surrendered by bail	12	For U. S. Marshal.....	2
Prisoners arrested on bench warrant..	16		
Insane persons arrested.....	15		179

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR DECEMBER, 1888.

OFFENSE.	Arrested	Dismissed	Convicted.....	Held to answer.	Convicted & lesser offense.....	Pending.....
Assault.....	2	1	1			
Assault to commit bodily injury.....	1	1				
Assault with deadly weapon.....	31	14		5	12	
Assault to murder.....	9	3		6		
Assault to rape.....	4	3		3		
Assault to rob.....	5	3		1	1	
Battery.....	148	102	46			
Begging.....	7	1	6			
Burglary.....	39	4		28	7	
Burglary, attempted.....	2			2		
Burglars' tools, having in possession.....	2	2				
Concealed weapon, having in poss'n.....	30	14	16			
Contempt of Court.....	3	2	1			
Counterfeit money in possession.....	1	1				
Cruelty to animals.....	8	1	7			
Cruelty to children.....	3	3				
Deserters.....	1			1		
Disorderly house-keeping.....	2		2			
Disturbing the peace.....	108	55	53			
Drunk.....	1034	461	573			
Drunk, common.....	85	29	56			
Eight o'clock ordinance, violating.....	25	22	3			
Embezzlement.....	2	1				1
Embezzlement, felony.....	3			3		
Exhibiting deadly weapon.....	3	2	1			
Exhibiting obscene pictures.....	1		1			
Fast driving.....	3	2	1			
False pretenses, obtaining by.....	8	6	2			
Felony.....	1			1		
Firearms, discharging.....	5	3	2			
Fire ordinance, violating.....	9	4	5			
Forgery.....	3	2			1	
Gambling, cards.....	7	6	1			1
Gambling house, visiting.....	18	17	1			
Gambling, lottery house keeping.....	12		11		1	
Gambling, lottery house visiting.....	52	6	46			
Gambling, lottery tickets in possess'n.....	32	7	25			
Gambling, lottery tickets selling.....	1	1				
Gambling, Tan game keeping.....	3	1	2			
Gambling, Tan game visiting.....	29	1	28			
Game law, violating.....	2		2			
Hack ordinance, violating.....	2		2			
Health ordinance, violating.....	35	16	19			
Ill-fame, inmate of house of.....	3	3				
Ill-fame, soliciting for house of.....	5		5			
Ill-fame, visitor to house of.....	14	9	5			
Indecent exposure.....	7	3	4			
Industrial school.....	32	24	8			
Language, profane.....	37	25	12			
Larceny, grand.....	22	15		5	2	
Larceny, pet.t.....	81	41	40			
Larceny, pet.t, attempted.....	4	1	3			
Laundry order, violating.....	28	3	25			
License law, violating.....	14	8	6			
Libel.....	9	1		4		4
License, peddling without.....	17	15	2			
Malicious mischief.....	32	23	9			
Manslaughter.....	2	2				
Misdemeanor.....	17	3	14			

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR DECEMBER, 1883—CONTINUED.

OFFENSE.	Arrested.....	Dismissed.....	Convicted.....	Held to answer.	Convict'd lesser offense.....	Pending.....
Murder.....	3	1		2		
Opium place, keeping.....	3	1	2			
Opium place, v.siting.....	19	7	12			
Perjury.....	2	2				
Rape.....	1	1				
Receiving stolen goods.....	3			3		
Resisting an Officer.....	4	4				
Robbery.....	36	15		15	6	
Sidewalk order, violating.....	44	20	24			
Street order, violating.....	18	10	8			
Sodomy.....	1	1				
Threats to do bodily harm.....	6	6				
Urinating in public places.....	3	1	2			
Vagrancy.....	73	23	45			
	2321	1068	1133	79	30	5

Prisoners received en route to other cities... 13	Indigent persons committed to Alms House 7
Prisoners received en route to State Prison. 18	Witnesses detained 9
Prisoners surrendered by bail..... 4	Homeless persons lodged in City Prison..... 76
Prisoners arrested on bench warrant 8	
Insane persons en route to asylum..... 1	153
Insane persons arrested..... 17	

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR JANUARY, 1889.

OFFENSE.	Arrested	Dismissed	Convicted.....	Held to answer.	Convict'd lesser offense.....	Pending.....
Adultery.....	1	1				
Assault.....	1	1				
Assault with deadly weapon.....	29	20		6	3	
Assault to murder.....	9	4		5		
Assault to rape.....	1			1		
Assault to rob.....	9	3		6		
Battery.....	133	69	64			
Begging.....	20		20			
Burglary.....	37	8		22	7	
Burglary, attempted.....	3	2		1		
Burglars' tools, having in possession.	1	1				
Concealed weapon, having in poss'n.	21	7	14			
Contempt of Court.....	4	4				
Cruelty to animals.....	37	29	8			
Cruelty to children.....	5	2	3			
Deserters.....	1			1		
Disturbing the peace.....	71	28	43			
Drunk.....	740	253	487			
Drunk, common.....	70	16	54			
Eight o'clock ordinance, violating...	49	39	10			
Embezzlement.....	10	8	2			
Embezzlement, felony.....	4	4				
Exhibiting obscene pictures.....	1		1			
Extortion.....	2	2				
Fast driving.....	4		4			
False pretense, obtaining by.....	17	12	4	1		
Felony.....	3	2		1		
Firearms, discharging.....	2	1	1			
Fireworks, discharging.....	2		2			
Fire ordinance, violating.....	4	2	2			
Forgery.....	2			2		
Gambling, cards.....	1		1			
Gambling, dice.....	2		2			
Gambling-house, keeping.....	2	2				
Gambling-house, visiting.....	17	6	11			
Gambling, lottery-house keeping.....	4		3		1	
Gambling, lottery-house visiting.....	42	3	39			
Gambling, lottery tickets in poss'n.....	29	4	25			
Gambling, lottery tickets selling.....	2		2			
Gambling, Tan game visiting.....	19		19			
Health ordinance, violating.....	51	37	14			
Ill-fame, keeping house of.....	2	2				
Ill-fame, soliciting for house of.....	5	1	4			
Ill-fame, visitor to house of.....	12	3	9			
Incest.....	2			2		
Indecent exposure.....	6		6			
Industrial School.....	51	31	20			
Language, profane.....	30	15	15			
Larceny, grand.....	31	16		10	5	
Larceny, petit.....	61	29	32			
Larceny, petit attempted.....	2		2			
Laundry order, violating.....	25	4	21			
License law, violating.....	9	3	6			
Libel.....	2	2				
License, peddling without.....	14	10	4			
Malicious mischief.....	15	9	6	1		
Manslaughter.....	2	1				
Misdemeanor.....	14	6	8			
Murder.....	1	1				
Opium place, keeping.....	5	3	2			

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR JANUARY, 1889—CONTINUED.

OFFENSE.	Arrested.....	Dismissed.....	Convicted.....	Held to answer.	Convict'd lesser offense.....	Pending.....
Opium place, visiting.....	20	11	9			
Park ordinance, violating.....	1		1			
Perjury.....	1	1				
Personating an officer.....	1		1			
Rape.....	1			1		
Receiving stolen goods.....	2	2				
Rescuing prisoner.....	1	1				
Resisting an officer.....	1	1				
Robbery.....	17	10		7		
Sidewalk order, violating.....	50	23	27			
Street order, violating.....	8	2	6			
Threats to do bodily harm.....	10	9		1		
Vagrancy.....	76	36	40			
Wearing unlawful apparel.....	2		2			
	1942	802	1056	68	16	

Prisoners received en route to other cities..	7	Insane persons arrested.....	24
Prisoners received en route to State Prison..	12	Indigent persons committed to Alms House	4
Prisoners received en route to Industrial School	4	Witnesses detained.....	11
Prisoners surrendered by ball.....	5	Homeless persons lodged in City Prison....	138
Prisoners arrested on bench warrant.....	8		213

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR FEBRUARY, 1889.

OFFENSE.	Arrested.....	Dismissed.....	Convicted.....	Held to answer	Convicted lesser offense.....	Pending.....
Arson.....	1			1		
Assault.....	1	1				
Assault with deadly weapon.....	23	12		7	4	
Assault to murder.....	14	4		7	1	2
Battery.....	154	79	74			1
Begging.....	16	3	13			
Burglary.....	23	8		9	5	1
Burglary, attempted.....	10	6			4	
Burglars' tools, having in possession.....	2	2				
Concealed weapon, having in poss'n.....	21	9	12			
Cruelty to an mals.....	15	2	13			
Cruelty to children.....	4	2	2			
Deserters.....	1	1				
Disorderly house, keeping.....	2					
Disturbing the peace.....	83	33	54			1
Drunk.....	749	231	518			
Drunk, common.....	59	9	50			
Eight o'clock ordinance, violating.....	14	13	1			
Election law, violating.....	1	1				
Embezzlement, feony.....	1			1		
Exhibiting deadly weapon.....	2		2			
Exhibiting obscene literature.....	1	1				
Extortion.....	2					
Fast driving.....	7	1	6			
False pretense, obtaining by.....	12	9	2			1
Firearms, discharging.....	5		5			
Fireworks, discharging.....	2		2			
Fire ordinance, violating.....	5	4	1			
Forgery.....	7	2		4	1	
Gambling, cards.....	2	1	1			
Gambling, d. ce.....	21	5	16			
Gambling house, keeping.....	3	1	2			
Gambling, lottery-house keeping.....	3		3			
Gambling, lottery-house visiting.....	62	1	61			
Gambling, lottery tickets in poss'n.....	15	2	13			
Gambling, lottery tickets selling.....	1		1			
Gambling, Tan game visiting.....	45		45			
Hack ordinance, violating.....	1		1			
Health ordinance, violating.....	9		5		4	
Ill-fame, inmate of house of.....	2	1	1			
Ill-fame, soliciting for house of.....	5	1	4			
Ill-fame, visitor to house of.....	15	4	11			
Indecent exposure.....	2	2				
Industrial School.....	26	16	10			
Language, profane.....	41	13	22			1
Larceny, grand.....	20	8		11	1	
Larceny, petit.....	66	38	25	3		
Larceny, petit attempted.....	1	1				
Laundry order, violating.....	33	4	29			
License law, violating.....	3	3				
License, peddling without.....	7	6	1			
Malicious mischief.....	36	17	19			
Manslaughter.....	2	2				
Misdemeanor.....	20	8	12			
Murder.....	3	2		1		
Opium place, keeping.....	1		1			
Opium place, visiting.....	7		7			
Park ordinance, violating.....	4		4			
Perjury.....	1			1		

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR JANUARY, 1889—CONTINUED.

OFFENSE.	Arrested.....	Dismissed.....	Convicted.....	Held to answer	Convict'd lease offense.....	Pending.....
Receiving sto'en goods.....	2	1		1		
Rescuing prisoner.....	1				1	
Riot.....	5					5
Robbery.....	5	3		1	1	
Sidewalk order, violating.....	29	11	18			
Street order, violating.....	37	20	17			
Threats to do bodily harm.....	15	15				
Urinating in public places.....	1		1			
Vagrancy.....	78	36	42			
	1872	669	1126	47	18	12

Prisoners received en route to other cities ..	11	Insane persons arrested.....	19
Prisoners received en route to State Prison.	22	Indigent persons committed to Alms House	3
Prisoners received en route to Industrial School	2	Witnesses detained	9
Prisoners surrendered by bail.....	2	Homeless persons lodged in City Prison.....	104
Prisoners arrested on bench warrant	10		183

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SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR MARCH, 1889.

OFFENSE.	Arrested.....	Dismissed.....	Convicted.....	Hold to answer	Convict'd lesser offense.....	Pending.....
Assault with deadly weapon.....	25	13	.....	8	4	.....
Assault to murder.....	12	5	.....	6	1	.....
Assault to rape.....	1	.....	.....	1	.....	.....
Assault to rob.....	2	2	.....	.....	.....	.....
Battery.....	164	86	77	.....	.....	1
Begging.....	23	5	18	.....	.....	.....
Burglary.....	23	14	.....	11	2	1
Burglary, attempted.....	6	4	.....	1	.....	1
Burglars' tools, having in possession.	6	3	2	.....	.....	1
Concealed weapon, having in poss'n.	22	4	18	.....	.....	.....
Contempt of Court.....	1	1	.....	.....	.....	.....
Counterfeit money in possession.....	1	1	.....	.....	.....	.....
Cruelty to animals.....	10	1	9	.....	.....	.....
Cruelty to children.....	3	1	2	.....	.....	.....
Disturbing the peace.....	109	57	52	.....	.....	.....
Drunk.....	780	281	493	.....	.....	.....
Drunk, common.....	76	26	50	.....	.....	.....
Eight o'clock ordinance, violating...	22	17	5	.....	.....	.....
Embezzlement.....	11	8	3	.....	.....	.....
Embezzlement, felony.....	1	1	.....	.....	.....	.....
Exhibiting deadly weapon.....	3	2	1	.....	.....	.....
Extortion.....	1	.....	.....	1	.....	.....
Fast diving.....	6	.....	6	.....	.....	.....
False imprisonment.....	1	1	.....	.....	.....	.....
False pretense, obtaining oy.....	8	5	3	.....	.....	.....
Felony.....	1	1	.....	.....	.....	.....
Firearms, discharging.....	8	5	3	.....	.....	.....
Fire ordinance, violating.....	1	1	.....	.....	.....	.....
Forgery.....	11	5	.....	6	.....	.....
Gambling, cards.....	1	.....	.....	.....	.....	.....
Gambling, dice.....	6	1	5	.....	.....	.....
Gambling house, keeping.....	1	.....	1	.....	.....	.....
Gambling house, visiting.....	4	.....	4	.....	.....	.....
Gambling, lottery tickets in possess'n	12	1	11	.....	.....	.....
Gambling, lottery tickets selling.....	5	.....	5	.....	.....	.....
Gamb'ing, Tan game visiting.....	15	.....	15	.....	.....	.....
Health ordinance, violating.....	17	12	5	.....	.....	.....
Ill-fame, keeping house of.....	1	.....	1	.....	.....	.....
Ill-fame, inmate of house of.....	1	.....	.....	.....	.....	.....
Ill-fame, soliciting for house of.....	11	3	8	.....	.....	.....
Ill-fame, visitor to house of.....	46	4	42	.....	.....	.....
Indecent exposure.....	2	.....	.....	.....	.....	.....
Industrial school.....	22	19	3	.....	.....	.....
Language, profane.....	56	20	36	.....	.....	.....
Larceny, grand.....	16	10	.....	5	1	.....
Larceny, petit.....	79	47	30	2	.....	.....
Laundry order, violating.....	46	15	31	.....	.....	.....
License law, violating.....	17	7	10	.....	.....	.....
License, peddling without.....	6	4	2	.....	.....	.....
Malicious mischief.....	29	23	5	.....	.....	1
Misdemeanor.....	20	11	9	.....	.....	.....
Murder.....	3	1	.....	2	.....	.....
Opium place, visiting.....	7	6	1	.....	.....	.....
Park ordinance, violating.....	6	3	3	.....	.....	.....
Perjury.....	1	.....	.....	1	.....	.....
Receiving stolen goods.....	3	3	.....	.....	.....	.....
Rescuing prisoner.....	1	1	.....	.....	.....	.....
Resisting an Officer.....	1	1	.....	.....	.....	.....
Revenue law, violating.....	2	.....	.....	2	.....	.....

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR MARCH, 1889—CONTINUED.

OFFENSE.	Arrested.....	Dismissed.....	Convicted.....	Held to answer.	Convict's & lesser offense.....	Pending.....
Robbery.....	11	6	.....	4	1	.....
Saloon order, violating.....	11	5	6	.....	.....	.....
Sidewalk order, violating.....	51	11	40	.....	.....	.....
Street order, violating.....	26	8	18	.....	.....	.....
Threats to do bodily harm.....	14	13	.....	1	.....	.....
Urinating in public places.....	1	.....	1	.....	.....	.....
Vagrancy.....	98	46	51	.....	.....	1
Wearing unlawful apparel.....	1	.....	1	.....	.....	.....
	1993	834	1093	5½	9	6

Prisoners received en route to other cities..	12	Indigent persons committed to Alms House	3
Prisoners received en route to State Prison.	21	Witnesses detained.....	8
Prisoners surrendered by bail.....	5	Homeless persons lodged in City Prison	117
Prisoners arrested on bench warrant	10		
Insane persons arrested.....	29		205

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR APRIL, 1889.

OFFENSE.	Arrested.....	Dismissed.....	Convicted.....	Held to answer.	Convict'd lesser offense.....	Pending.....
Assault.....	2	1	1			
Assault with deadly weapon.....	21	9		4	8	
Assault, indecent.....	1		1			
Assault to murder.....	13	4		8		1
Assault to rob.....	5	3		2		
Battery.....	145	68	77			
Begging.....	18	3	15			
Bigamy.....	1			1		
Burglary.....	31	5		20	5	1
Burglary, attempted.....	5	4		1		
Burglars' tools, having in possession.....	4	2	2			
Concealed weapon, having in poss'n.....	22	6	16			
Conspiracy.....	5	2				3
Contempt of Court.....	1	1				
Counterfeiting.....	1			1		
Cruelty to animals.....	17	5	12			
Cruelty to children.....	4	1	3			
Deserters.....	1			1		
Disorderly house, keeping.....	1		1			
Disturbing the peace.....	108	56	52			
Drunk.....	816	247	569			
Drunk, common.....	76	19	57			
Fight o'clock ordinance, violating.....	22	11	11			
Embezzlement.....	5	5				
Embezzlement, felony.....	1			1		
Exhibiting deadly weapon.....	3	2	1			
Exhibiting obscene pictures.....	2	1	1			
Extortion.....	3	3				
Extortion, attempted.....	1	1				
Fast driving.....	5		5			
False pretenses, obtaining by.....	9	5	4			
Felony.....	3	1		2		
Firearms, discharging.....	2	2				
Fire ordinance, violating.....	1		1			
Forgery.....	1			1		
Gambling, cards.....	34	9	23			2
Gambling, dice.....	6		6			
Gambling, lottery house keeping.....	1		1			
Gambling, lottery house visiting.....	1		1			
Gambling, lottery tickets in possess'n.....	21	4	17			
Gambling, lottery tickets selling.....	3		3			
Gambling, Tan game visiting.....	58	2	56			
Health ordinance, violating.....	5		2			
Ill-fame, soliciting for house of.....	7	2	5			
Ill fame, visitor to house of.....	16	5	11			
Indecent exposure.....	5	3	2			
Industrial School.....	21	9	12			
Language, profane.....	58	24	33			1
Larceny, grand.....	15	6			1	
Larceny, petit.....	54	23	30	8		
Laundry order, violating.....	38		38	1		
License law, violating.....	16	4	12			
License, peddling without.....	8	5	3			
Malicious mischief.....	27	8	18			1
Manslaughter.....	3	3				
Mayhem.....	1	1				
Misdemeanor.....	21	8	12			1
Murder.....	7	2		5		
Obstructing Officer.....	1	1				

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR APRIL, 1889.—CONTINUED.

OFFENSE.	Arrested.....	Dismissed.....	Convicted.....	Held to answer.	Convict'd lesser offense.....	Pending.....
Opium place, keeping.....	3	1	2			
Opium place, visiting.....	21	10	11			
Park ordinance, violating.....	11	7	4			
Perjury.....	2	2				
Receiving stolen goods.....	1			1		
Rescuing prisoner.....	1		1			
Resisting an Officer.....	2			1		
Revenue law, violating.....	1	1				
Riot.....	1	1				
Robbery.....	7	6		1		
Saloon order, violating.....	2	1	1			
Sidewalk order, violating.....	25	8	17			
Street order, violating.....	21	7	14			
Threats to do bodily harm.....	8	8				
Trade mark, violation of.....	2	2				
Urinating in public places.....	1		1			
Vagrancy.....	130	40	90			
Wearing unlawful apparel.....	1		1			
	2023	684	1256	59	14	10

Prisoners received en route to other cities ..	5	Insane persons arrested.....	23
Prisoners received en route to State Prison.	11	Indigent persons committed to Alms House	4
Prisoners received en route to Industrial School.....	1	Witnesses detained.....	15
Prisoners surrendered by bail.....	5	Homeless persons lodged in City Prison....	81
Prisoners arrested on bench warrant.....	6	For U S. Marshal.....	

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR MAY, 1889.

OFFENSE.	Arrested.....	Dismissed.....	Convicted.....	Held to answer.	Convicted, lesser offense.....	Pending.....
Arson.....	1			1		
Assault.....	6	4	1		1	
Assault with deadly weapon.....	11	7		3	1	
Assault to murder.....	8	2		5	1	
Assault to rape.....	1			1		
Assault to rob.....	5	3		1	1	
Battery.....	187	84	103			
Begging.....	7		7			
Bribery.....	2	2				
Burglary.....	23	5		26	3	
Burglary, attempted.....	1				1	
Burglars' tools, having in possession.....	2	2				
Concealed weapon, having in poss'n.....	22	8	14			
Conspiracy.....	1	1				
Contempt of Court.....	2	2				
Counterfeit money in possession.....	2			2		
Cruelty to animals.....	6	2	4			
Cruelty to children.....	5	4				1
Deserters.....	1			1		
Disorderly house, keeping.....	1					
Disturbing the peace.....	65	20	44			1
Druuk.....	725	238	517			
Drunk, common.....	85	24	61			
Eight o'clock ordinance, violating.....	21	12	9			
Embezzlement.....	3	1	2			
Embezzlement, felony.....	4	1		3		
Extortion, attempted.....	1					1
Fast driving.....	3		3			
False pretense, obtaining by.....	8	3	1			4
Felony.....	3	2		1		
Firearms, discharging.....	1		1			
Fire ordinance, violating.....	5	3	2			
Forgery.....	3	1		2		
Gambling, cards.....	2	1	1			
Gambling, dice.....	1	1				
Gambling, house, keeping.....	2	1				1
Gambling, house, visiting.....	18	18				
Gambling, lottery-house keeping.....	11	1	10			
Gambling, lottery-house visiting.....	25	12	13			
Gambling, lottery tickets in poss'n.....	14	2	12			
Gambling, Tau game visiting.....	32	1	31			
Hack ordinance, violating.....	9	6	2			1
Health ordinance, violating.....	9	4	4			1
Ill-fame, keeping house of.....	1		1			
Ill-fame, inmate of house of.....	1		1			
Ill-fame, soliciting for house of.....	8	2	6			
Ill-fame, visitor to house of.....	2		19			
Indecent exposure.....	5	1	4			
Industrial School.....	30	19	10			1
Iron door ordinance, violating.....	1	1				
Language, profane.....	47	19	28			
Larceny, grand.....	21	17		1	3	
Larceny, petit.....	72	33	37			2
Laundry order, violating.....	16	3	13			
Libel.....	4	1				3
License law, violating.....	19	7	10			2
License, peddling without.....	7	3	4			
Malicious mischief.....	35	24	11			
Manslaughter.....	3	3				

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR MAY, 1889—CONTINUED.

OFFENSE.	Arrested.....	Dismissed.....	Convicted.....	Held to answer.	Convict'd lesser offense.....	Pending.....
Misdemeanor.....	16	10	6			
Murder.....	1	1				
Obstructing officer.....	1			1		
Opium place, keeping.....	2		2			
Opium place, visiting.....	5		4			1
Park ordinance, violating.....	9		9			
Perjury.....	4	2		2		
Receiving stolen goods.....	1			1		
Resisting an officer.....	1	1				
Robbery.....	11	6		4	1	
Sidewalk order, violating.....	14	4	10			
Street order, violating.....	16	7	9			
Sodomy.....	2			2		
Threats to do bodily harm.....	4	4				
Urinating in public places.....	2		2			
Vagrancy.....	45	23	20			2
	1773	640	1049	50	13	21

* Rearrested on Grand Jury indictment.

Prisoners received en route to other cities..	9	Prisoners arrested on bench warrant.....	11
Prisoners received en route to State Prison.	17	Insane persons arrested.....	18
Prisoners received en route to Industrial School.....	1	Indigent persons committed to Alms House.	6
Prisoners received en route to House of Correction.....	1	Witnesses detained.....	5
Prisoners surrendered by bail.....	8	Homeless persons lodged in City Prison....	61
		For U. S. Marshal.....	7

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR JUNE, 1889.

OFFENSE.	Arrested.....	Dismissed.....	Convicted.....	Held to answer.	Convict'd lesser offense.....	Pending.....
Arson.....	1			1		
Assault.....	2		2			
Assault with deadly weapon.....	19	8		4	5	2
Assault to murder.....	13	4		1		8
Assault to rob.....	5	4				1
Battery.....	152	63	75			14
Begging.....	6	3	3			
Bigamy.....	1			1		
Burglary.....	38	11		15	4	8
Burglary, attempted.....	2			2		
Burglars' tools, having in possession.....	1					1
Concealed weapon, having in poss'n.....	23	5	14			4
Compounding a felony.....	2	2				
Contempt of Court.....	5	5				
Counterfeit money in possession.....	3	2		1		
Cruelty to animals.....	15	5	10			
Cruelty to children.....	4	1				3
Disorderly house, keeping.....	2	2				
Disturbing the peace.....	115	43	56			16
Drunk.....	692	225	467			
Drunk, common.....	69	16	50			3
Eight o'clock ordinance, violating.....	10	7	3			
Embezzlement.....	4	3				1
Embezzlement, felony.....	4					4
Exhibiting deadly weapon.....	1	1				
Fast driving.....	10	1	7			2
False pretense, obtaining by.....	7	3	1	1		2
Firearms, discharging.....	2	2				
Fire ordinance, violating.....	5		4			1
Forgery.....	1			1		
Gambling, cards.....	5	5				
Gambling, dice.....	4		1			3
Gambling house, keeping.....	2	1				1
Gambling house, visiting.....	1					1
Gambling, lottery house keeping.....	4	1	3			
Gambling, lottery house visiting.....	6	2	4			
Gambling, lottery tickets in possess'n.....	26	4	20			2
Gambling, lottery tickets selling.....	6		6			
Gambling, Tan game visiting.....	14		14			
Ill-fame, soliciting for house of.....	16	3	13			
Ill-fame, visitor to house of.....	3		2			1
Incest.....	1			1		
Indecent exposure.....	4		3			1
Industrial School.....	28	21	6			1
Language, profane.....	47	23	22			2
Larceny, grand.....	12	5		4	3	
Larceny, petit.....	62	26	24	1		11
Larceny, petit, attempted.....	1		1			
Laundry order, violating.....	15	7	8			
License law, violating.....	17	6	9			2
License, peddling without.....	12	7	5			
Malicious mischief.....	24	10	11			3
Manslaughter.....	2					2
Mayhem.....	1				1	
Misdemeanor.....	16	7	9			
Murder.....	3			1		2
Obstructing Officer.....	1					
Opium place, visiting.....	3	1	3			
Park ordinance, violating.....	6	1	5			

SCHEDULE "A"—CONTINUED.

TABULATED STATEMENT OF ARRESTS, ETC., FOR JUNE, 1889—CONTINUED,

OFFENSE.	Arrested.....	Dismissed.....	Convicted.....	Held to answer.	Convict/dlesser offense.....	Pending.....
Perjury	4	1				3
Personating an Officer	2	2				
Rape.....	1					1
Receiving stolen goods.....	3	2		1		
Rescuing prisoner	1	1				
Resisting an Officer.....	1					1
Revenue law, violat.ng	2	2				
Robbery	8	4		3		1
Saloon order, vio ating	1	1				
Sidewalk order, violating.....	15	9	6			
Street order, violating	24	7	13			4
Threats to do bodily harm.....	10	10				
Urinating in public p.aces.....	1		1			
Vagrancy.....	74	20	44			10
	1703	605	925	38	13	122

Prisoners received en route to other cities... 6	Indigent persons committed to Alms House. 6
Prisoners received en route to State Prison. 21	Witnesses detained 8
Prisoners surrendered by bail..... 6	Homeless persons lodged in City Prison. 52
Prisoners arrested on bench warrant..... 1	
Insane persons arrested..... 19	122

RECAPITULATION—SCHEDULE "A."

TABULATED STATEMENT OF ARRESTS MADE BY THE POLICE DEPARTMENT OF
 SAN FRANCISCO AND DISPOSITION THEREOF BY THE POLICE COURTS
 FOR THE FISCAL YEAR ENDING JUNE 30, 1883.

OFFENSE.	Arrested.....	Dismissed.....	Convicted.....	Held to answer.	Convict'd lesser offense.....	Pending.....
Automatic clock game, conducting...	3	2	1			
Automatic clock game, v.sit.ng.....	312	312				
Adultery.....	1	1				
Arson.....	4			4		
Arson, attempted.....	1	1				
Assault.....	36	21	14		1	
Assault to commit bodily injury.....	3	2		1		
Assault with deadly weapon.....	276	162		55	57	2
Assault, indecent.....	5	3	2			
Assault to murder.....	132	57		58	6	11
Assault to rape.....	11	5		6		
Assault to rob.....	38	23		12	2	1
Battery.....	1899	1073	810			16
Begging.....	143	22	121			
Bigamy.....	2			2		
Bribery.....	2	2				
Bribery, attempted.....	3	3				
Burglary.....	351	103		185	50	12
Burglary, attempted.....	42	22		13	6	1
Burglars' tools, having in possession.....	31	21	8			2
Concealed weapons, having in poss'n	275	108	163			4
Conspiracy.....	12	3	4	2		3
Contempt of court.....	25	22	3			
Counterfeiting.....	1			1		
Counterfeiting tools in possession.....	1	1				
Counterfeit money in possession.....	15	5		10		
Cruelty to animals.....	165	62	103			
Cruelty to children.....	43	27	12			4
Deserters.....	12	2		10		
Disorderly house, keeping.....	16	6	10			
Disturbing the peace.....	1045	519	508			18
Drunk.....	9739	3338	6101			
Drunk, common.....	890	230	657			3
Eight o'clock ordinance, violating...	274	221	53			
Election law, violat.ngt.....	53	52		1		
Embezzlement.....	62	50	10			2
Embezzlement, felony.....	37	21		11		5
Exhibiting deadly weapon.....	18	12	6			
Exhibiting obscene literature.....	2	2				
Exhibiting obscene pictures.....	6	2	4			
Extortion.....	10	8		2		
Extortion, attempted.....	5	4				1
Fast driving.....	64	10	52			2
False imprisonment.....	1	1				
False pretense, obtaining by.....	91	59	21	3		
Felony.....	18	11		7		
Fire-arms, discharging.....	42	20	22			
Felony, compounding.....	2	2				
Fire-works, discharging.....	18	12	6			1
Fire ordinance, violating.....	50	28	21			1
Forgery.....	49	24		23	2	
Gambling, cards.....	52	22	28			2
Gambling, dice.....	48	13	32			3
Gambling-house, keeping.....	27	17	8			2
Gambling-house, visiting.....	78	48	29			1
Gambling, lottery-house keeping....	67	8	57		2	

RECAPITULATION—CONCLUDED.

OFFENSE.	Arrested.....	Dismissed.....	Convicted.....	Held to answer.	Convict'd lesser offense.....	Pending.....
Gambling, lottery-house visiting ...	324	35	289			
Gambling, lottery-tickets in poss'n ...	293	61	230			2
Gambling, lottery tickets selling ...	20	1	19			
Gambling, tan game keeping ...	4	1	3			
Gambling, tan game visiting ...	326	7	319			
Game law, violating ...	2		2			
Gunpowder, storing... ..	1	1				
Hack ordinance, violating ...	15	9	5			
Health ordinance, violating... ..	197	102	94			1
Ill-fame, keeping house of ...	9	3	6			
Ill-fame, inmate of house of... ..	18	5	13			
Ill-fame, soliciting for house of ...	92	21	71			
Ill-fame, visitor to house of... ..	167	47	119			
Incest ...	4			4		
Indecent exposure... ..	54	21	32			1
Industrial School ...	426	260	164			2
Iron-door ordinance, violating... ..	122	1	121			
Kidnaping ...	2	2				
Language, profane ...	525	285	236			4
Larceny, grand ...	260	152		79	23	
Larceny, petit ...	731	377	331	9		14
Larceny, petit, attempted... ..	11	4	7			
Laundry order, violating ...	261	38	223			
License law, violating... ..	126	59	63			4
Libel ...	24	7		10		7
License, peddling without... ..	106	79	27			
Malicious mischief... ..	336	208	123			5
Manslaughter... ..	25	22		1		2
Mayhem ...	5	3		1	1	
Misdemeanor... ..	266	132	133			1
Murder... ..	33	16		15		2
Obstructing officer ...	4	3		1		
Opium place, keeping ...	23	8	15			
Opium place, visiting... ..	180	73	106			1
Park ordinance, violating... ..	55	17	38			
Perjury ...	22	13		6		3
Perjury, subornation of... ..	1	1				
Personating an officer... ..	3	2	1			
Rape... ..	8	4		3		1
Receiving stolen goods ...	19	11		8		
Rescuing prisoner... ..	9	7	1		1	
Resisting an officer... ..	14	12		3		1
Revenue law, violating... ..	6	3				
Riot... ..	6	1				5
Robbery... ..	147	70		63	13	1
Saloon order, violating... ..	15	8	7			
Seduction... ..	2	1		1		
Sidewalk order, violating... ..	365	153	212			
Street order, violating... ..	213	105	109			4
Sodomy... ..	6	2		2	2	
Threats to do bodily harm... ..	101	98		3		
Trade mark, violation of ...	2	2				
Urinating in public places... ..	15	4	12			
Vagrancy... ..	843	371	459			13
Wearing unlawful apparel... ..	4		4			
	23,462	10,033	12,460	617	172	180

* Rearrested on Grand Jury indictment.

† Transferred to U. S. District Court.

RECAPITULATION.

Total number of Felony cases awaiting examination in the Police Courts on the 30th day of June, 1889.	35
Total number of Misdemeanor cases awaiting examination in the Police Courts on the 30th day of June, 1889.....	145
Total number of cases of all kinds awaiting examination on the 30th day of June, 1889.....	180
Total number of offenses committed from the 1st day of July, 1888, to the 30th day of June, 1889.....	23,462
Total number of Chinese offenders arrested from the 1st day of July, 1888, to the 30th day of June, 1889.....	1,744
Total number of prisoners received en route to other cities.....	91
Total number of prisoners received en route to State Prison.....	161
Total number of prisoners received en route to Industrial School.....	17
Total number of prisoners received en route to House of Correction.....	1
Total number of prisoners surrendered by bail.....	112
Total number of prisoners arrested on bench warrant.....	102
Total number of insane persons arrested.....	236
Total number of indigent persons committed to Almshouse.....	63
Total number of witnesses detained.....	140
Total number of homeless persons lodged in City Prison.....	1,007
Total number of escaped persons rearrested.....	3
Total number en route for Boys' and Girls' Aid Society.....	6
Total number detained for U. S. Marshal.....	7

OFFENSES.

OFFENSES.	Pending July 1, 1888, on Ovr Recognition.....	Cases Pending July 1, 1888, Sen- tenced on Other Charges.	Pending July 1, 1888, against De- fendants Insane	Pending July 1, 1888, against Min- o.s in Industrial School	Pending July 1, 1888, against Fugit- ives from Justice.....	Pending July 1, 1888, for Trial.....	Cases Received During Fiscal Year	Transferred from Other Hearings.	Granted New Trial.....
Assault with intent to Commit Murder.....	3	5			4	13	56		
Assault with Deadly Weapon.....	3	1	1		3	15	61		1
Assault with intent to Commit Rape.....	1				1		6		
Assault with intent to Commit Robbery.....	1	1					8		
Attempt to Commit Arson.....							2		
Attempt to Commit Burglary.....	1	3				1	12		
Attempt to Commit Grand Larceny.....	1			1		1		1	
Attempt to Commit Robbery.....							3		
Attempt to Rescue Prisoner.....					1				
Attempt to Kidnap.....						2			
Attempt to Bribe a Witness.....						1			1
Arson.....									
Bigamy.....		1		1			2		
Burglary.....	18	43	2	1	6	18	185		
Bribery.....							4		
Child Stealing.....	2								
Conspiracy.....						4	10		
Crime Against Nature.....							2		
Embezzlement.....	4	7			2	23	13		
Embracery.....						2			
Extortion.....							5		
Falsifying Public Records.....						3			
Felony under Sec. 41, Penal Code..							8		
Felony " " 72, " " " " " "							2		
Felony " " 93, " " " " " "							2		
Felony " " 113, " " " " " "							1		
Felony " " 115, " " " " " "							2		
Felony " " 137, " " " " " "							1		
Felony " " 222, " " " " " "	1								
Felony " " 244, " " " " " "						1	1		
Felony " " 266, " " " " " "							1		
Felony " " 267, " " " " " "					1	3	1		
Felony " " 317, " " " " " "		1							
Felony " " 432, " " " " " "							1		
Felony " " 476, " " " " " "		1							
Felony " " 479, " " " " " "							1		
Felony " " 480, " " " " " "						1			
Felony " " 563, " " " " " "						1			
Felony " " 587, " " " " " "	1								
Forgery.....	7	27	1		4	16	26		
Gaming.....						31			
Grand Larceny.....	18	22	1		6	15	87	1	
Incest.....					1	15	3		
Kidnapping.....					2				
Libel.....	1					3	21		
Manslaughter.....							1		
Mayhem.....							1		
Murder.....			1			10	15		3
Obtaining Money and Goods by False Pretenses.....					1	6	15		
Perjury.....	1				2	14	14		
Petty Larceny, Second Offense.....	2	4				6	12		
Rape.....					1	2	4		
Receiving Stolen Goods.....		4			2	5	8		
Robbery.....	8	5				8	62		
Misdemeanor.....							4		
	76	128	8	2	37	205	664	2	5

GENERAL SUMMARY.

Pending July 1, 1888, against defendants discharged on own recognizance.....	76	
Pending July 1, 1888, against defendants sentenced upon other charges.....	128	
Pending July 1, 1888, against defendants insane.....	8	
Pending July 1, 1888, against defendants minors in Industrial school.....	2	
Pending July 1, 1888, against defendants fugitives from justice.....	37	
Pending July 1, 1888, against defendants for trial.....	205	
Cases received during the fiscal year ending June 30, 1889.....	664	
Cases transferred to other headings to conform to charge made (two entered as pending without reference to transfer).....	2	
Cases in which new trials have been granted since last report.....	5	
Convicted as charged.....		216
Convicted of lesser offense.....		21
Convicted of misdemeanor.....		51
Acquitted.....		142
Dismissed, no evidence to convict.....		162
Dismissed, defendants sentenced on other charges.....		45
Dismissed, defendants dead.....		6
Dismissed in furtherance of justice.....		11
Dismissed on habeas corpus.....		3
Dismissed on demurrer.....		10
Pending June 30, 1889, against defendants discharged on own recognizance.....		93
Pending June 30, 1889, against defendants sentenced on other charges.....		119
Pending June 30, 1889, against defendants insane.....		14
Pending June 30, 1889, against minors in Industrial School.....		3
Cases erroneously reported in last report.....		2
Pending June 30, 1889, against defendants fugitives from justice.....		53
Pending June 30, 1889, against defendants for trial.....		171
*Dropped, no such case.....		1
Transferred from other headings to conform to charge.....		4
		1,127
		1,127

SUPPLEMENT No. 2 TO SCHEDULE "A."

DISPOSITION OF CASES IN SUPERIOR COURT.

Report of Police Court Appeals for the fiscal year ending June 30th, 1889:

Appeals pending July 1, 1888.....	41	
Appeals filed during fiscal year.....	138	
Judgments affirmed.....		73
Judgments reversed.....		66
New trial granted.....		3
Appeals pending June 30, 1889.....		42
		179
		173

SCHEDULE "B."

NUMBER OF WITNESSES SUBPŒNAED FOR THE POLICE JUDGES AND SUPERIOR COURTS, NUISANCES ON PRIVATE PROPERTY ABATED, AND LOST CHILDREN RESTORED TO THEIR PARENTS OR GUARDIANS, FOR THE YEAR ENDING ON THE 30TH DAY OF JUNE, 1889.

MONTHS.	WITNESSES	NUISANCES	LOST CHILDREN
	SUBPŒNAED.	ABATED.	RESTORED
1888—July.....	752	74	29
August.....	564	68	47
September.....	709	47	35
October.....	722	53	34
November.....	770	61	30
December.....	831	28	20
1889—January.....	739	32	25
February.....	872	18	29
March.....	842	14	29
April.....	865	37	47
May.....	904	43	26
June.....	853	27	37
Total.....	9,523	502	388

SCHEDULE "C."

AMOUNT OF PROPERTY STOLEN AND LOST, AND AMOUNT RECOVERED BY THE POLICE FOR THE FISCAL YEAR ENDING ON THE 30TH DAY OF JUNE, 1889.

MONTHS.	STOLEN AND LOST.	RECOVERED.
1888—July.....	\$3,960 00	\$2,179 20
August.....	18,729 20	15,069 35
September.....	6,310 95	2,807 75
October.....	4,955 10	3,263 35
November.....	15,756 44	8,753 25
December.....	5,921 20	6,333 85
1889—January.....	7,709 85	4,090 40
February.....	11,414 79	2,007 55
March.....	9,200 85	1,918 25
April.....	5,360 05	2,932 05
May.....	5,584 00	4,411 55
June.....	7,001 50	3,833 50
Total.....	\$106,903 93	\$58,155 35

RECAPITULATION.

DATE.	STOLEN AND LOST.	RECOVERED.
1880-1.....	\$94,825 25	\$60,091 53
1881-2.....	87,323 10	50,309 60
1882-3.....	99,265 53	57,030 20
1883-4.....	108,731 15	56,663 75
1884-5.....	141,106 35	92,005 50
1885-6.....	83,771 15	43,042 35
1886-7.....	95,115 88	41,319 07
1887-8.....	123,753 39	85,558 15
1889-9.....	106,903 93	58,155 35
Total.....	\$940,795 73	\$544,175 50

SCHEDULE "D."

UNCLAIMED MONEY AND OTHER PROPERTY IN THE HANDS OF THE CHIEF OF POLICE ON THE 30TH DAY OF JUNE, 1889.

DATE.	NAME.	PROPERTY.
1 October 6, 1888.....	John Doe (Chinamen).....	One 15-100 dollars, papers and key.
2 October 17, 1888.....	Dong Win.....	60-100 dollars.
3 December 19, 1888....	Lee Sue.....	25-100 dollars.
4 January 3, 1889.....	H. George (Jap).....	Open-face nickel watch, gilt watch-chain and locket.
5 September 28, 1888..	Alberts, Henry.....	Two 65-100 dollars and purse.
6 October 5, 1888.....	Anderson, Thomas.....	One dollar.
7 October 21, 1888....	Anderson, Mattie.....	One 15-100 dollars and purse.
8 November 3, 1888...	Anderson, Isaac.....	75-100 dollars.
9 December 17, 1888..	Avis, Ambrose.....	Package of letters.
10 December 18, 1888..	Adair, Peter.....	40-100 dollars.
11 December 31, 1888..	Armand, A.....	Buckle, charm, books and letters.
12 September 1, 1888...	Burke, Catherine.....	Two 60-100 dollars and pair earrings.
13 October 7, 1888.....	Bushwood, J. B.....	55-100 dollars.
14 October 28, 1888....	Bannon, James.....	35-100 dollars.
15 October 30, 1888....	Briganosa, Frank.....	70-100 dollars.
16 October 31, 1888....	Bean, Edward.....	25-100 dollars and copper piece.
17 November 6, 1888....	Brosnin, John.....	S. P. R. fireman's badge.
18 November 11, 1888..	Barns, Joseph.....	40-100 dollars and purse.
19 November 19, 1888..	Barwood, Charley.....	55-100 dollars.
20 November 26, 1888..	Biggs, George.....	20-100 dollars and four shirt-buttons.
21 December 1, 1888...	Boyle, Thos.....	Two 30-100 dollars.
22 December 12, 1888..	Baggs, Alexander.....	Knife and gloves.
23 January 24, 1889....	Brown, E.....	Two 50-100 dollars.
24 January 26, 1889....	Royd, Robert.....	One 20-100 dollars.
25 October 28, 1888....	Cuneo, Joe.....	50-100 dollars and two purses.
26 October 30, 1888....	Clark, William.....	Open-face nickel watch and brass chain.

UNCLAIMED PROPERTY.

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SCHEDULE "D"—CONTINUED.

NO.	DATE.	NAME.	PROPERTY.
27	November 1, 1888..	Cummings, Patrick.....	Papers.
28	November 22, 1888..	Cameron, Lizzie.....	15-100 dollars.
29	November 24, 1888..	Cohen, Barney.....	Open-face silver watch No. 1091, silver vest-chain and 15-100 dollars.
30	November 24, 1888..	Cardinell, Alfred.....	Two 90-100 dollars
31	November 29, 1888..	Case, Dustin.....	5-100 dollars-
32	December 13, 1888..	Clark, John.....	45-100 dollars.
33	December 15, 1888..	Cook, George.....	Open-face nickel watch No. 1,709,269 and plated vest-chain.
34	December 15, 1888..	Classen Henry.....	One 85-100 dollars and purse.
35	December 18, 1888..	Collins, A. F.....	50-100 dollars.
36	December 25, 1888..	Casey, John.....	5-100 dollars and glasses.
37	August 31, 1888....	Dugan, Michael.....	H. C. silver watch (Am. Co.) No. 1,532,019 and brass chain.
38	September 10, 1888..	Dodd, John.....	25-100 dollars, book and purse.
39	September 12, 1888..	De Manuel, Joseph.....	One 85-100 dollars, purse, beads and three lottery tickets.
40	September 24, 1888..	Deseket or Bereman, Tony	Purse and receipt of Cal. Transfer Co.
41	October 7, 1888....	Downey, Peter.....	Purse and G. A. R. badge.
42	October 13, 1888....	Davis, James.....	One 50-100 dollars.
43	December 13, 1888..	Del Rio, Miguel.....	70-100 dollars.
44	November 29, 1888..	Eldridge, C.....	31-100 dollars and open-face nickel watch No. 13,833.
45	November 28, 1888..	Elgar, Wm. Chas.....	Pair cuff-buttons.
46	December 5, 1888....	Ellis, Charles.....	One dollar.
47	August 10, 1888....	Fredericks, John.....	One 10-100 dollars and H. C. silver watch No. 22,913.
48	August 12, 1888....	Finn, Johanna.....	H. C. silver watch (Illinois) No. 665,368 and gilt vest-chain.
49	November 5, 1888....	Flynn, Annie.....	Gilt breastpin.
50	November 5, 1888....	Fibbey, Moses.....	Three 50-100 dollars.
51	November 6, 1888....	Foley, Jim.....	15-100 dollars.
52	November 25, 1888..	Flood, Frank.....	Pair gilt sleeve-buttons.
53	December 20, 1888..	French, J. P.....	30-100 dollars.
54	December 25, 1888..	French, J. P.....	One 65-100 dollars.
55	May 22, 1889.....	Gustasson, A. C.....	60-100 dollars, purse, spectacles, pocket-book and papers.
56	April 27, 1889.....	Gill, Robert.....	50-100 dollars and purse.
57	June 30, 1889.....	Guerkin, P.....	65-100 dollars.
58	October 15, 1888....	Griffin, James.....	Gilt scarfpin.
59	October 23, 1888....	Gillespie, James.....	A. O. F. gold scarfpin.
60	November 24, 1888..	Gilmore, Jack.....	Two dollars.
61	December 3, 1889....	Garay, Certena.....	One 90-100 dollars.
62	May 4, 1889.....	Gill, Robert.....	One 10-100 dollars, H. C. gold watch (Elgin) No. 1,196,875, gilt vest-chain, two lockets, purse, knife, scarf and pin.
63	July 29, 1888.....	Heavey, Patsy.....	Brass finger ring.
64	August 11, 1888....	Holmes, James.....	Two blank bonds of Peoples' Railway Co. of America.
65	September 9, 1888..	Hill, Archibald.....	75-100 dollars and two shirt studs.
66	September 17, 1888..	Hartley, William.....	H. C. plated watch No. 3,145, 10-100 dollars, pair cuff buttons and papers.
67	October 1, 1888....	Husten, Henry.....	Pair spectacles.
68	October 19, 1888....	Helpen, Michael.....	Gilt scarfpin.
69	November 3, 1888....	Harris, William.....	One 5-100 dollars.
70	November 9, 1888....	Higgins, John.....	One 70-100 dollars.
71	November 9, 1888....	Horney, James.....	20-100 dollars.
72	November 12, 1888..	Higgins, John.....	Two 25-100 dollars.

SCHEDULE "D"—CONTINUED.

NO	DATE.	NAME.	PROPERTY.
73	December 11, 1888..	Haneson, Lizzie	50-100 dollars.
74	December 13, 1888..	Haley, Daniel	20-100 dollars.
75	December 22, 1888..	Hannan, John	One 45-100 dollars.
76	December 22, 1888..	Harris, Thomas	25-100 dollars.
77	December 24, 1888..	Hagelund, Herman	One dollar.
78	December 25, 1888..	Higgins, John	Five 30-100 dollars.
79	December 31, 1888..	Hatch, Emma	Amethyst ring, bracelet and breastpin.
80	September 15, 1888..	Jansen, John	One 30-100 dollars, purse, knife and papers.
81	November 7, 1888..	Jenkins, James	15-100 dollars and purse.
82	November 22, 1888..	Jenny, D. W.	Two 60-100 dollars.
83	December 21, 1888..	Johnson, Andrew	Three 20-100 dollars, purse, H. C. silver watch (Am. Co.) No. 1,471,466, knife and Coso House baggage check No.252.
84	August 8, 1888.....	Kelly, J	45-100 dollars.
85	September 13, 1888..	Kane, James D	Locket.
86	October 27, 1888 ...	King, W. W.	Patent lead pencil.
87	December 10, 1888..	King, R. M.	One 30-100 dollars.
88	December 26, 1888..	Kelly, Dan.	50-100 dollars.
89	December 23, 1888..	Kehoe, John	50-100 dollars.
90	December 31, 1888..	Kernario, Jno. Doe	50-100 dollars.
91	August 1, 1888.....	Lemoney, James	Two shirt studs.
92	November 10, 1888..	Leonard, Patrick	One 65-100 dollars, pair spectacles, two certificates of Crispin Mining and Milling Co., Nos. 94 and 95, for 600 shares, in name of James Cornynn, trustee.
93	November 11, 1888..	Lucius, C. A.	80-100 dollars and brass vest-chain.
94	November 13, 1888..	Levidon, George	One 20-100 dollars.
95	November 20, 1888..	Lang, George	Papers.
96	December 10, 1888..	Lynch, John	One 40-100 dollars.
97	December 16, 1888..	Lynberg, Alex.	One 25-100 dollars.
98	December 23, 1888..	Lewis, Leon	65-100 dollars.
99	December 30, 1888..	Lee, Clara	One 15-100 dollars, purse and satchel.
100	April 13, 1888.....	Main, A. F.	Two 5-100 dollars, open-face Centennial watch No. 400,119, check for \$75 on Crocker-Woolworth National Bank in favor of Dewey & Co. No. 103, pocket-book, papers, two knives and keys.
101	July 6, 1888.....	Murray, James	30-100 dollars.
102	July 17, 1888.....	Morrissey, O. J.	Eight 90-100 dollars and papers.
103	August 19, 1888....	Murphy, George	Scarfpin.
104	September 17, 1888..	Meehan, Kate	Two pair eye glasses.
105	October 6, 1888....	Montegue, Elizabeth	Lady's breastpin.
106	November 19, 1888..	McDonald, Donald	One 65-100 dollars and purse.
107	November 24, 1888..	Murphy, Daniel	60-100 dollars and purse.
108	November 27, 1888..	Malenae, James	50-100 dollars.
109	November 29, 1888..	McChryster, James	S. P. R. R. baggage check No. 623.
110	December 3, 1888..	McCarthy, William	70-100 dollars and silver medal.
111	December 5, 1888..	Mattsold, Caster	70-100 dollars.
112	December 6, 1888..	Monteroso, Louis	50-100 dollars.
113	December 9, 1888..	Murphy, Charles	One 40-100 dollars.
114	December 9, 1888..	Murphy, James	Two pawn tickets.
115	December 16, 1888..	Madigan, John	90-100 dollars.
116	June 25, 1888.....	O'Sullivan, J. D.	H. C. silver watch No. 61,845, brass vest-chain, ten dollars and 2 purses.
117	October 25, 1888....	Owen, William	Open-face silver watch No. 45 and brass vest chain.
118	November 20, 1888..	O'Brien, Matt	One dollar.

UNCLAIMED PROPERTY.

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SCHEDULE "D"—CONTINUED.

NO.	DATE.	NAME.	PROPERTY.
119	October 25, 1888....	Pickett, William.....	Gilt locket, syringe and papers.
120	November 1, 1888...	Quigley, Danlel.....	One 60-100 dollars.
121	November 2, 1888...	Putnam, Mrs.....	50-100 dollars.
122	November 12, 1888...	Parks, James.....	15-100 dollars.
123	November 25, 1888...	Percival, Robert.....	Pair spectacles.
124	May 26, 1888.....	Ross, Thomas.....	Letters.
125	September 1, 1888...	Robertson, William.....	Gilt scarfpin.
126	October 3, 1889...	Reagan, Thomas C.....	Twenty 50-100 dollars, open-face silver watch (Rockford) No. 113,000, gilt vest-chain, gold finger ring, knife, key, scarfpin, tooth brush, memorandum book, purse and papers.
127	December 6, 1888...	Robbins, Geo. W.....	90-100 dollars.
128	November 5, 1888...	Rodgers, George.....	Sixteen 10-100 dollars and purse.
129	November 11, 1888...	Rosenbaum, Richard.....	95-100 dollars.
130	November 24, 1888...	Rizer, Lawrence.....	One dollar and purse.
131	November 24, 1888...	Rusche, John.....	Five 55-100 dollars.
132	December 5, 1888...	Rosenburg, Chris.....	A. O. F. gold badge.
133	December 13, 1888...	Ramo, Don.....	Two dollars.
134	December 23, 1888...	Sweeney, Patrick.....	Gilt scarfpin.
135	September 9, 1888...	Starbier, John.....	Mexican 25c. piece and purse.
136	September 17, 1888...	Smith, John S.....	15-100 dollars, purse, scarfpin and collar stud.
137	September 25, 1888...	Schultz, Ernest.....	55-100 dollars and purse.
138	October 4, 1888.....	Smith, Robert.....	50-100 dollars.
139	October 5, 1888.....	St. Clair, Harry.....	Two hypodermic syringes.
140	October 6, 1888.....	Smith, Samuel E.....	Purse, papers and matchbox.
141	October 7, 1888.....	Sweeney, Daniel.....	90-100 dollars.
142	October 11, 1888....	Sanchez, Charles.....	Open-face nickel watch (Berna) No. 480,307 and steel chain.
143	October 21, 1888....	Shannon, William.....	One 30-100 dollars.
144	October 29, 1888....	Sullivan, James.....	One 5-100 dollars and open-face nickel watch (Centennial).
145	November 17, 1888...	Sheldan, August.....	One 95-100 dollars.
146	November 19, 1888...	Smith, John.....	15-100 dollars.
147	November 18, 1888...	Sweeney, Bryant.....	55-100 dollars, one florin, Mexican 25c. piece, English penny, pair glasses, pair sleeve buttons, two shirt studs, knife and whistle.
148	November 23, 1888...	Schroder, Mrs.....	75-100 dollars.
149	December 16, 1888...	Smith, John.....	70-100 dollars.
150	December 23, 1888...	Smith, Harry.....	One dollar.
151	December 29, 1888...	Smith, John.....	Letters and papers.
152	December 29, 1888...	Smith, Joseph.....	One 90-100 dollars.
153	December 26, 1888...	Selow, Leon.....	One dollar.
154	October 27, 1888....	Thayer, Samuel.....	80-100 dollars and 2 1/2 linen handkerchiefs.
155	November 11, 1888...	Thomas, John.....	20-100 dollars.
156	November 17, 1888...	Townsend, William.....	25-100 dollars (evidence).
157	November 9, 1888...	Thomas, William.....	Three 40-100 dollars.
158	December 30, 1888...	Tautler, Eura.....	Three 15-100 dollars and purse.
159	June 10, 1888.....	Wagner, Chas.....	Whistle, locket, purse and spectacles.
160	August 11, 1888....	Walters, Harry.....	25-100 dollars, glasses and papers.
161	November 1, 1888....	Williams, Chas.....	35-100 dollars.
162	November 3, 1888...	Wilson, Frank.....	70-100 dollars, three keys and purse (evidence).
163	November 10, 1888...	Watts, Josephine.....	25-100 dollars and satchel.
164	November 19, 1888...	Wilson, John.....	20-100 dollars, two foreign coins, plated vest chain, scarfpin, two lockets, cuff buttons and charm.

SCHEDULE "D"—CONCLUDED.

[No.]	DATE.	NAME.	PROPERTY.
165	December 2, 1888...	Warren, J.....	One 20-100 dollars.
166	December 6, 1888...	Walt, Alex.....	Five 15-100 dollars.
167	December 21, 1888..	Wagner, John.....	One 5-100 dollars.
168	January 9, 1889.....	Wallace, T.....	50-100 dollars.
169	November 24, 1888..	Zipser, Charles.....	Letter.
170	May 4, 1888.....	.....	Hibernia S. and L. Society bank book No. 65,562, found on Eighteenth and Capp streets by Officer Laftus.
171	June 16, 1888.....	.....	Hibernia S. and L. Society bank book No. 152,486, found in room No. 56, Golden Eagle Hotel, by Officer John Dolan.
172	July 29, 1888.....	.....	Memorandum book found in the Post-office by J. M. Robinson.
173	August 6, 1888.....	.....	Sealskin purse found on Market street by Officer Farley.
174	August 28, 1888.....	.....	Bracelet taken from "trusty" in City Prison by Captain Stone.
175	September 27, 1888..	.....	Hibernia S. and L. Society bank book No. 149,183, found on street by a citizen.
176	September 30, 1888..	.....	Ruby bracelet found in Golden Gate Park by Chief of Police.
177	October 18, 1888.....	.....	Open-face nickel watch, found by citizen at No. 808 Buchanan street.
178	October 25, 1888.....	.....	Hibernia S. and L. Society bank book No. 147,284, found on Geary street by Officer P. Crosby.
179	November 8, 1888....	.....	Twelve 15-100 dollars and purse, found in City Receiving Hospital by J. Koosher.
180	December 25, 1888..	.....	Ring, found in City Prison by Officer J. J. Riley.

SCHEDULE "E."

NUMBER, CHARACTER AND NATIONALITY OF INCOMING VESSELS BOARDED BY THE POLICE DURING THE YEAR ENDING JUNE 30TH, 1889.

American ships.....	70	French barks.....	1
" steamers.....	3	German ships.....	8
" barks.....	50	" barks.....	17
" schooners.....	3	Hawaiian barks.....	1
British ships.....	166	Norwegian barks.....	4
" barks.....	53	Portuguese ships.....	3
" steamers.....	7	" barks.....	1
" schooners.....	1		
Chilian barks.....	4	Total.....	393
Danish barks.....	1		

SCHEDULE "F."

NUMBER OF LOTTERY TICKETS (EXCLUSIVE OF CHINESE) SEIZED BY THE POLICE DURING THE FISCAL YEAR ENDING JUNE 30TH, 1889.

MONTH.	Louisiana Lottery Com- pany.....	Original Little Louisi- ana Lottery Company	Havana Lottery Com- pany.....	German Lottery.....	Mexican Lottery.....	Fresno Gift Association.
1888.						
July.....	188	515	.....	.....	.....	.....
August.....	180	169	.....	.....	.....	.....
September.....	244	195	.....	.....	.....	.....
October.....	171	209	.....	.....	.....	.....
November.....	351	165	.....	17	.....	.....
December.....	293	174	.....	25	.....	.....
1889.						
January.....	93	189	.....	.....	.....	.....
February.....	164	2	22	.....	.....	.....
March.....	92	290	.....	.....	.....	1
April.....	166	341	.....	26	.....	.....
May.....	411	95	.....	.....	.....	.....
June.....	46	75,609	.....	.....	30	.....
Total.....	2,399	77,953	22	68	30	1

Total..... 80,473

SCHEDULE "G."

CASH RECEIVED FROM SHERIFFS OF OTHER COUNTIES, MASTERS OF VESSELS,
AND OTHERS FOR KEEPING OF PRISONERS IN THE CITY PRISON FOR
THE YEAR ENDING ON THE 30TH DAY OF JUNE, 1889.

DATE.	NAME.	WHERE FROM.	AMOUNT.
1888.			
July 9.....	Sheriff Barker.....	Fresno.....	\$6 00
13.....	Sheriff Broughton.....	Santa Barbara.....	1 00
15.....	Sheriff Tibbett.....	Kern.....	1 00
16.....	Constable Bush.....	Contra Costa.....	1 00
Aug. 4.....	Sheriff Kingston.....	Napa.....	1 00
4.....	Constable Metz.....	San Jose.....	1 00
6.....	Constable Langan.....	Vallejo.....	2 00
20.....	Sheriff Roney.....	Solano.....	1 00
20.....	Sheriff Graves.....	Monterey.....	1 00
22.....	Officer McQueen.....	San Diego.....	2 00
25.....	Sheriff Russell.....	Los Angeles.....	1 00
25.....	Sheriff Clayton.....	Washington Territory.....	32 00
27.....	Sheriff Roney.....	Solano.....	1 00
29.....	Sheriff Jennings.....	Los Angeles.....	1 00
Sept. 2.....	Sheriff McCloud.....	San Luis Obispo.....	2 00
6.....	Sheriff McGuire.....	Santa Barbara.....	1 00
12.....	Sheriff Merrill.....	San Diego.....	1 00
15.....	Sheriff Trafrey.....	Alameda.....	2 00
15.....	Sheriff Winchell.....	El Dorado.....	1 00
17.....	Sheriff Lord.....	Nevada.....	1 00
21.....	Sheriff Warden.....	San Bernardino.....	1 00
23.....	Sheriff Hopping.....	Shasta.....	5 00
30.....	Sheriff Graves.....	Monterey.....	1 00
Oct. 4.....	Sheriff Russell.....	Los Angeles.....	2 00
13.....	Constable Bartlett.....	Fresno.....	1 00
17.....	Sheriff Smith.....	Santa Barbara.....	1 00
21.....	Sheriff Mead.....	Fresno.....	1 00
Nov. 2.....	Sheriff Bush.....	Contra Costa.....	1 00
12.....	Sheriff Hawkins.....	San Diego.....	1 00
12.....	Sheriff McCord.....	Kern.....	3 00
13.....	Sheriff Wright.....	Humboldt.....	1 00
13.....	Sheriff Kingston.....	Napa.....	1 00
17.....	Sheriff I. H. Wilt.....	Washington Territory.....	9 00
18.....	Sheriff Worden.....	San Bernardino.....	2 00
19.....	Officer Baumgorsen.....	Presidio.....	1 00
21.....	Constable Crane.....	Shasta.....	1 00
22.....	Sheriff Ryan.....	Tehama.....	1 00
23.....	Constable Nesbitt.....	Salinas.....	2 00
30.....	Sheriff Jalon.....	Yuba.....	1 00
Dec. 1.....	Officer Pratt.....	Salt Lake.....	2 00
3.....	Sheriff Perkins.....	Solano.....	2 00
6.....	Sheriff Hawkins.....	San Diego.....	1 00

CASH RECEIVED FROM SHERIFFS.

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SCHEDULE "G"—CONTINUED.

DATE.	NAME.	WHERE FROM.	AMOUNT.
Dec. 7	Sheriff Inlow	Yuba	\$1 00
8	Sheriff J. M. Ball	Butte	1 00
8	Sheriff Jamison	Mendocino	1 00
12	Sheriff J. M. Stanley	Mendocino	1 00
13	Sheriff Huber	Los Angeles	2 00
13	Sheriff Herbert	Oregon	18 00
14	Sheriff Graves	Monterey	1 00
14	Sheriff Hayes	Los Angeles	5 00
15	Sheriff Kingston	Napa	1 00
19	Sheriff Inlow	Yuba	1 00
20	Sheriff Lean	Amador	1 00
21	Sheriff Malone	Los Angeles	1 00
22	Sheriff Inlow	Yuba	1 00
24	Sheriff McQuale	Fuolumne	1 00
Jan. 13, 1889	Sheriff Broughton	Santa Barbara	1 00
13	Sheriff Saul	Yuba	1 00
13	Sheriff Seymour	San Bernardino	1 00
22	Sheriff Riley	Ventura	1 00
28	Sheriff Saul	Yuba	3 00
28	Sheriff Horton	Monterey	1 00
31	Sheriff Faris	San Bernardino	2 00
Feb. 1	Marshal Collins	Petaluma	1 00
1	Sheriff Franks	Merced	1 00
2	Sheriff Porter	Butte	1 00
4	Sheriff Bushyhead	San Diego	1 00
5	Sheriff McLeod	San Luis Obispo	2 00
6	Sheriff Graham	Kern	4 00
10	Sheriff Kearny	Los Angeles	2 00
13	Constable Manning	San Diego	1 00
13	Sheriff Martin	Solano	1 00
14	Sheriff McCormick	Placer	1 00
15	Sheriff Clarke	New Mexico	10 00
16	Sheriff Packard	Kern	6 00
17	Sheriff Ward	Butte	1 00
18	Sheriff Overall	Tulare	1 00
19	Sheriff Horton	Monterey	1 00
19	Agent Reiming	Iowa	11 00
20	Marshal Kniss	San Luis Obispo	4 00
24	Officer Hawley	Denver, Col.	10 00
26	Constable Bartlett	Fresno	2 00
Mar. 1	Sheriff Campbell	Seattle, W. T.	10 00
2	Constable Allen	Contra Costa	1 00
4	Constable Brown	Napa	1 00
6	Sheriff Horton	Monterey	1 00
8	Sheriff O'Neil	San Luis Obispo	1 00
9	Sheriff Lander	San Bernardino	1 00
9	Sheriff Grosburg	Sonoma	1 00
10	Sheriff Wren	Tulare	2 00
19	Sheriff Horton	Monterey	1 00
20	Sheriff McLeod	San Luis Obispo	2 00
23	Sheriff Ball	Butte	2 00
24	Sheriff Wasson	Ventura	1 00
26	Sheriff McGuinness	Stanislaus	1 00
27	Sheriff Lord	Nevada	1 00
27	Sheriff Hayford	Placer	1 00
27	Constable Carrigan	Merced	2 00
29	Constable Carrigan	Merced	8 00
29	Sheriff Gresburg	Sonoma	1 00

CHIEF OF POLICE'S REPORT.

SCHEDULE "G"—CONCLUDED.

DATE.	NAME.	WHERE FROM.	AMOUNT.
Mar. 31.....	Sheriff Vestel	Tehama.....	\$1 00
April 3.....	Sheriff Butler	Placer.....	1 00
9.....	Sheriff Crabb.....	Santa Barbara.....	1 00
10.....	Sheriff Waltrons.....	Tulare.....	1 00
10.....	Sheriff Stanley	Mendocino.....	2 00
11.....	Sheriff Horton.....	Monterey.....	1 00
13.....	Sheriff Hickman.....	Tehama.....	1 00
13.....	Sheriff Kerns.....	San Luis Obispo.....	1 00
12.....	Constable Scanlon.....	Contra Costa.....	1 00
18.....	Sheriff O'Neil.....	San Luis Obispo.....	1 00
21.....	Sheriff Jones.....	Contra Costa.....	1 00
23.....	Sheriff Seymour.....	San Bernardino.....	1 00
29.....	Sheriff Sweigert.....	Santa Clara.....	1 00
May 2.....	Sheriff Purvis.....	Merced.....	1 00
3.....	Sheriff Arbois.....	San Bernardino.....	5 00
3.....	Sheriff McLeod.....	San Luis Obispo.....	2 00
5.....	Sheriff Saul.....	Yuba.....	1 00
6.....	Sheriff Ball.....	Butte.....	3 00
12.....	Sheriff Thorn.....	Calaveras.....	1 00
13.....	Sheriff Rogers.....	Contra Costa.....	1 00
13.....	Constable Aguierre.....	Contra Costa.....	1 00
14.....	Chief Thomas.....	San Bernardino.....	1 00
19.....	Sheriff Kearny.....	Los Angeles.....	2 00
20.....	Sheriff Holcomb.....	San Bernardino.....	1 00
20.....	Sheriff Martin.....	Solano.....	1 00
21.....	Sheriff Rogers.....	Contra Costa.....	2 00
24.....	Sheriff Howard.....	Napa.....	1 00
26.....	Sheriff Kearny.....	Los Angeles.....	2 00
June 2.....	Sheriff Wray.....	Los Angeles.....	1 00
4.....	Sheriff Hickman.....	Tehama.....	1 00
5.....	Sheriff Brownlee.....	Napa.....	1 00
9.....	Sheriff Broughton.....	Santa Barbara.....	1 00
10.....	Sheriff Matthews.....	Monterey.....	1 00
12.....	Constable Fiscus.....	Solano.....	1 00
12.....	Sheriff Hyde.....	Solano.....	1 00
12.....	Sheriff Wray.....	Los Angeles.....	2 00
17.....	Sheriff Stanley.....	Mendocino.....	4 00
17.....	Sheriff Kearny.....	Los Angeles.....	1 00
18.....	Sheriff McLeod.....	San Luis Obispo.....	5 00
19.....	U. S. Marshal Neustatter.....	Arizona.....	2 00
22.....	Sheriff Slevins.....	Shasta.....	1 00
24.....	Sheriff Ball.....	Butte.....	1 00
24.....	Constable Wyman.....	San Mateo.....	1 00
27.....	Sheriff Hyde.....	Solano.....	1 00
29.....	Sheriff Crume.....	Shasta.....	2 00
			\$312 00

SCHEDULE "H."

FINES AND FORFEITURES IN POLICE COURTS FOR ARRESTS MADE BY THE
POLICE DEPARTMENT OF SAN FRANCISCO FOR THE FISCAL
YEAR ENDING ON THE 30TH DAY OF JUNE, 1889.

DATE.	DEPT. No. 1.	DEPT. No. 2.	DEPT. No. 3 *
1888—July.....	\$1,979 00	\$1,912 00	.....
August.....	2,008 00	2,616 00	.....
September.....	2,231 00	1,271 90	.....
October.....	1,661 00	1,848 00	.....
November.....	1,884 00	1,593 00	.....
December.....	6,223 00	2,862 00	.....
1889—January.....	2,698 00	2,390 00	.....
February.....	3,111 00	2,250 00	.....
March.....	3,129 00	1,084 00	\$226 00
April.....	1,984 00	1,649 00	2,054 00
May.....	2,662 00	1,169 00	2,124 00
June.....	2,300 00	1,081 00	1,317 00
Total.....	\$31,870 00	\$21,725 00	\$5,721 00

Total..... \$59,316 00

* Police Court, Department No. 3, created by an Act of Legislature approved March 5, 1889.

SCHEDULE "I."

POLICE STATIONS AND THEIR LOCATIONS.

NAME OF STATION.	LOCATION.
Central Station.....	Old City Hall.
Folsom Street Station.....	827 Folsom street.
North Harbor Station.....	522 Davis street.
South Harbor Station.....	247 Steuart street.
New City Hall Station.....	McAllister street.
Seventeenth St. Station.....	207 Seventeenth street.
North End Station.....	Corner Polk and Jackson streets.
Potrero Station.....	Potrero.
Telegraph Station.....	833 Sutter street.
Telegraph Station.....	Corner California and Fillmore streets.
Telegraph Station.....	961 Mission street.

CHIEF OF POLICE'S REPORT.

SCHEDULE "J."

SUMMARY OF ACTION TAKEN BY THE BOARD OF POLICE COMMISSIONERS IN THE
RETAIL LIQUOR DEALERS' LICENSES FOR THE FISCAL YEAR ENDING ON THE
30TH DAY OF JUNE, 1889.

Total number of license-paying saloons on the 1st day of July, 1888....		2,854
Total number of applications for liquors licenses.....	1,721	
Number of applications refused.....	47	
Number of applications withdrawn.....	49	
Number of applications granted by consent of Board.....	1,588	
Number of applications granted on property owners' petition.....	46	
Number of saloons that did not open after consent was granted.....	41	
Number of saloons closed for disorder after prosecution.....	22	
Number of arrests for violation of liquor license law.....	76	
Amount paid for delinquent liquor licenses to License Collector.....	\$1,218 00	
Amount paid for fines and forfeitures in Police Courts.....	1,180 00	
Total paid as above.....	\$2,398 00	
Total number of license-paying saloons on the 30th day of June, 1889....		2,966

SCHEDULE "K."

STRENGTH OF POLICE DEPARTMENT AND SUMMARY OF ACTION TAKEN BY THE
BOARD OF POLICE COMMISSIONERS IN THE TRIAL OF COMPLAINTS AGAINST
MEMBERS THEREOF FOR THE YEAR ENDING JUNE 30TH, 1889.

BOARD OF POLICE COMMISSIONERS.

RICHARD P. HAMMOND.....	President.
WILLIAM ALVORD.....	Commissioner.
ROBERT J. TOBIN.....	Commissioner.
P. CROWLEY.....	Chief of Police and ex-officio Commissioner.

NUMERICAL STRENGTH OF POLICE FORCE.

Chief of Police.....	1
Clerk to Chief of Police and Board of Police Commissioners.....	1
Property Clerk.....	1
Captains of Police.....	5
Detective Police Officers.....	12
Sergeants of Police.....	38
Corporals of Police.....	12
Patrolmen.....	336
Maximum strength.....	401

REMOVALS DURING YEAR.

Resigned.....	13
Dismissed.....	13
Died.....	5
	<u>31</u>
Appointments made to force during year	31
Vacancy on force existing at last report and filled during year.....	1
	<u>32</u>

Action taken by the Board of Police Commissioners in the trial of police officers :

Number of complaints filed.....		63
Number of complaints sustained.....	39	
Number of complaints dismissed.....	24	
		<u>63</u>
Aggregate amount of penalties imposed.....		\$335 00
Number of witnesses subpoenaed and examined.....	251	

SCHEDULE "L."

STATEMENT OF POPULATION, AREA IN SQUARE MILES, AREA UNDER PATROL, NUMBER OF POLICE AND NUMBER OF INHABITANTS TO EACH POLICEMAN IN NINE PRINCIPAL CITIES OF THE UNION.

Rank According to Population.....	CITIES.	Estimated Population..	Area of Entire City in Square Miles.....	Area of City Patrolled by Police.....	Number of Men on Police Force—all grades	Number of Inhabitants to each Policeman...
1	New York.....	1,750,000	41½	41½	3303	529.27
2	Philadelphia.....	1,010,000	129 328-1000	125	1664	606.97
3	Chicago.....	800,000	37	37	1145	698.62
4	Brooklyn.....	757,000	26 48-100	26 48-100	928	815.74
5	St. Louis.....	440,000	62½	62½	555	792.80
6	Boston.....	425,000	37	37	790	537.98
7	Baltimore.....	400,000	14½	14½	705	567.38
8	San Francisco.....	350,000	41½	41½	405	364.80
9	Cincinnati.....	325,000	24	24	414	785.03

Area of City and County in square miles	41¾
Number of miles of streets north of Market street.....	525
Number of miles of streets south of Market street.....	475
Total number of miles of streets not less than.....	<u>1,000</u>

REPORT

OF THE

Board of New City Hall Commissioners.

SECRETARY'S REPORT.

OFFICE OF A. T. SPOTTS, SECRETARY OF THE
BOARD OF NEW CITY HALL COMMISSIONERS. }

To the Honorable Board of New City Hall Commissioners :

GENTLEMEN: Pursuant to your resolutions of record, the following report has been prepared by the undersigned. In compiling same an effort was made to produce a history of the building for the past nineteen years solely from the records. As I have been secretary but a short time and found the books, papers and records in a chaotic condition, the task proved troublesome. Twenty years ago there were fewer courts, departments and libraries, and it was thought the immense building would not be filled. New Judges of the Superior Court, the Free Public Library, Board of Education and others are demanding more room. When the new McAllister street wings are ready in whole or in part the Old City Hall can be abandoned and the Police and other Departments removed to the New City Hall. This will fill the building, making it necessary to finish the mansard roof and fourth floor to accommodate the demands of this growing city. The building of the mansard roof raises the City Hall over 40 feet, or one-third higher, making an imposing and massive structure, as shown in the picture of the "adopted plan" accompanying this report, and when compared with the building as it now stands in 1889, all fair persons must demand that the building with the mansard roof and a *suitable* main tower be finished, if San Francisco is to keep pace with the new era of high buildings, running from ten stories like the "Chronicle" building, to sixteen stories high as in New York, Chicago and elsewhere. The public have an exaggerated idea of the cost of our New City Hall, and it is hoped this report may correct some erroneous impressions.

On August 5, 1870, an Act of the General Assembly of Pennsylvania was approved, authorizing the use of Penn Square in Philadelphia for the construction of a New City Hall and appointing a commission to build same. It was similar to the Act of the California Legislature of April 4, 1870, setting aside Yerba Buena Park for San Francisco's New City Hall. Nineteen years have passed and both "New City Halls" are still unfinished. There is a great disparity, however, in their relative cost to date. Philadelphia's appropriation averaged about \$750,000 per annum for the first fifteen years, and up to December 31, 1885, had expended \$11,047,201.11, and then the City Council, as the building neared completion, reduced the appropriation for 1886 to \$500,000, which annual average to the end of 1889 would make a

total outlay of about thirteen million (13,000,000) dollars. The city of San Francisco annually averaged from all sources, calculating every year from 1870 to 1889 the sum of \$205,759.20, making a total cost of our New City Hall to July 1, 1889 about \$3,750,106.37, with a balance of \$159,317.16 of the fund in the treasury.

The estimated amount to complete our New City Hall, without considering the mansard roof and fourth floor, but finish the two McAllister street wings now being constructed, the basement and unfinished rooms in the main building, and for which working plans are now being drawn, and to finish the artificial stone walks, drives, granite fence, steps, etc., now under contract, as also build a *suitable* main tower, 87 feet of which has now been constructed, will amount to about one million (1,000,000) dollars additional and absorb the balance in the treasury, together with the levy for the fiscal years 1889 to 1892 inclusive, when the provisions for raising funds under the Act of 1887 lapses and will make the New City Hall cost, when finished, as designed, *but without the mansard roof and fourth floor*, about \$4,750,000. The cost then of the Philadelphia Hall to date, including their mansard roof, has been \$13,000,000, or \$9,250,000 more than our City Hall has cost to July 1, 1889.

The following is a carefully prepared estimate for our New City Hall mansard and fourth floor:

“The estimated cost of strengthening the present rolled iron floors (area 1,130,000 square feet) and fireproofing the same similar to the lower floors, and erecting the wrought and cast iron wide span mansard in the attic style, with parapet embellishments, copper roofs for curved sides and decks, galvanized iron cornices, massive wrought and cast iron cresting, plate glass windows in court rooms, Free Public Library, etc., heavy glass skylights, interior woodwork, painting, plumbing, plastering, heating, etc., etc.—all done in a manner similar to the work of the lower stories, is one million and ninety thousand (1,090,000) dollars.”

The Legislature must be appealed to again to make provision for raising by tax levy the money for a mansard roof and fourth floor if the building is to look like the picture of the “adopted plan.” This would make the final and complete cost of our building about \$5,840,000, but less than one-half the cost of the Philadelphia New City Hall.

Those who are familiar with vast structures praise the work already finished. Those only who look at the dollars and cents of cost, forgetting that nearly all the money expended has gone into the hands of California's white mechanics, artisans and laborers, condemn it. It should be remembered that Section 14 of the Act of March 24, 1876, provides that all contracts are made absolutely void if any Chinaman or Mongolian is allowed directly or indirectly to work in any shop or other place having a contract with or on the New City Hall. By way of further comparison we note that the State Capitol at Albany, New York, as appears in the “American Architect,” in November, 1886, had cost \$17,500,000 and other changes and work since added, which are now reported brings the total cost up to \$21,500,000.

REPORT OF THE BOARD OF

DIMENSIONS OF BUILDINGS.

PHILADELPHIA CITY HALL.

From east to west.....	470 feet	
From north to south.....	486 feet	
Area on ground floor.....	4½ acres	
Height of main tower.....	537 feet	
Height of each small tower....	161 feet	
Height of basement story.....	18 feet	3 inches
Height of principal story.....	33 feet	6 inches
Height of second story.....	35 feet	7 inches
Height of third story wings...	24 feet	3 inches
<hr/>		
Total height.....	111 feet	7 inches
Crowning statute height	36 feet	
Width of base of tower.....	90 feet	

SAN FRANCISCO CITY HALL.

Park avenue front.....	810 feet
Larkin street front.....	540 feet
McAllister street front.....	660 feet
Area, about.....	4 acres
Height of main tower.....	453 feet
Height of each small tower....	160 feet
Height of basement to 1st floor	14 feet 4 inches
Height of 1st story to 2d floor.	20 feet 11 inches
Height of 2d story to 3d floor.	15 feet 3 inches
Height of 2d story to 4th floor.	19 feet 4 inches
Mansard and 4th story.....	40 feet
<hr/>	
Total height.....	109 feet 10 inches
Statute on tower.....	35 feet
Width of base of tower	100 feet

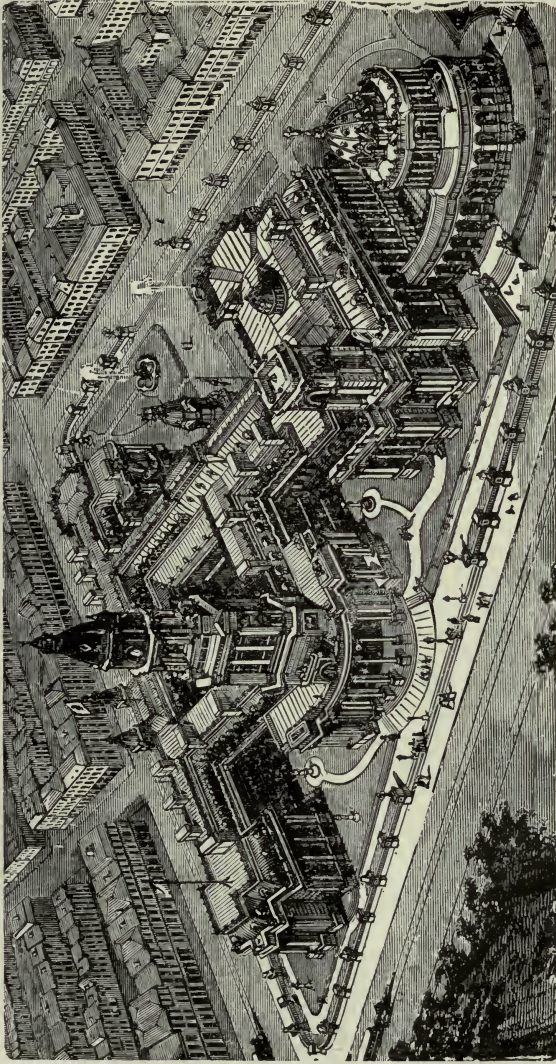
It should be noted that the Philadelphia City Hall is a square building and the San Francisco City Hall is more in the shape of a triangle, the circular Hall of Records forming its eastern end. The longest frontage of the Philadelphia building is 486 feet from north to south, while the Park avenue front of the San Francisco City Hall is 810 feet from the S. W. corner of Larkin street to the eastern end of the Hall of Records. Both the Larkin and McAllister street fronts greatly exceed the Philadelphia City Hall's frontage on any street, and as the Philadelphia City Hall's main tower is 537 feet high, and the San Francisco City Hall's main tower in the adopted plan can be but 453 feet high, the relative frontage makes the San Francisco tower look much shorter and far more symmetrical when the larger frontage, as shown in the picture of the adopted plan is considered.

The area of the ground floor of the Philadelphia City Hall is 4½ acres, and including the basement and mansard, it has four floors, which area carried out would make a grand area of 17 acres in the building.

The San Francisco area, owing to the building's peculiar shape and wings, covers on the ground floor 3¾ acres, and with its basement and mansard roof would contain five (5) floors, which area carried out would make 18¾ acres or a larger building than the Philadelphia City Hall, and cost far less. In addition to the Odd Fellows, J. J. O'Brien, and other buildings, new, massive and expensive structures fronting the New City Hall are now being constructed and contemplated, notably the proposed Mechanics' Institute and Library, estimated to cost \$1,000,000. The Hibernia Bank and the new brick, iron and stone structures of Alvinza Hayward, Jno. P. Hale, A. P. Hotaling, B. and J. S. Doe, George T. Marye and others. This section must then become a municipal center and the whole would be in the strictest sense a public improvement. If, therefore, this report may assist in advancing the putting on of the mansard roof and a suitable main tower, then the undersigned will feel fully repaid for the work done in straightening out the records and compiling this history of the building.

Yours respectfully,

A. T. SPOTTS, Secretary.



Bird's Eye View of the New City Hall as Completed.

A. T. SPOTTS, SECRETARY.

REPORT OF THE BOARD OF COMMISSIONERS NEW CITY HALL.

OFFICE OF A. T. SPOTTS, SECRETARY OF THE
BOARD OF NEW CITY HALL COMMISSIONERS,

SAN FRANCISCO, October 2, 1889.

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN:—In compliance with Resolution No. 2,213 (Third Series), adopted by your Honorable Board, and in accordance with a motion made and entered in the minutes of the Board of New City Hall Commissioners, consisting of E. B. Pond (Mayor), George Flournoy Jr., (City and County Attorney) and Fleet F. Strother (Auditor), I herewith submit the annexed report containing a complete history of the construction of the "New City Hall" since the passage of the Act of April 4, 1870.

Yours respectfully,

A. T. SPOTTS,

Secretary.

CHAPTER I.

NEW CITY HALL.

The first Act for the City Hall was approved April 4, 1870, and is entitled viz: "An Act to provide for the erection of a City Hall in the City and County of San Francisco."

Provision is therein made for a new City Hall at a cost not to exceed \$1,500,000 on a portion of the Yerba Buena Park, and for the sale of another part of the reservation after laying out City Hall and Park Avenues; the amount realized from the sale of lots to be used in the erection of the building and improvements of grounds. The Board of Commissioners provided for in the Act were to 'Adopt such plans for the erection of said City Hall as in their judgment best calculated to serve the purpose of said city,' and "the said City Hall shall be erected, completed, the grounds properly laid out and enclosed, and the entire business for which said Board of Commissioners is created and appointed fully performed within three years from the passage of this Act." The Governor appointed Messrs. P. H. Cannavan, Jos. G. Eastland and Chas. E. McLane, April 27, 1870, as Commissioners. Mr. Cannavan was elected Chairman and Mr. Robert George, Secretary, on May 11th, and the same day Mayor Selby transferred to the Board Yerba Buena Park, which had been used as a cemetery. Bids on proposals for grading were opened July 7, 1870, and the lowest bidder forfeited his bond

of \$1,000 and paid same. D. Hewes was then awarded the contract as the next lowest bidder on July 26th, and continued to work under same until February, 1871. There were 141,042 cubic yards of sand excavated and he was paid \$33,245.

DESIGNS AND PLANS.

As early as May 23, 1870, the attention of the Board was given to designs and plans for buildings. Section 7 of the Act prescribed in general terms the offices the building was to accommodate, viz: "The different Courts and Boards of the City and County Officers, Hall of Records, and also offices for the various officers of said city and county," and the services of architects Williams & Wright at an expense of \$500 were engaged to collect statistics as to the offices needed. Heads of departments were conferred with to outline quarters for their departments and officers to be accommodated. From information gained a pamphlet was compiled of "Instructions and Suggestions to Architects," giving details of size of rooms, their uses and locations, accompanied by a map of the site. This pamphlet was adopted as the Act of the Board June 23, 1870. Premiums were offered for plans ranging from \$2,500 for first prize to \$500 for last, and to be presented by November 15, 1870. Sixteen sets were received, each comprising ground plan, floor plans, etc. In the "Instructions" architects were notified that the law having established the limit of \$1,500,000, the plans must be such as would afford a complete building for that price, and each design must be accompanied by a general description and approximate estimate of cost. November 19th the Commissioners met at the Pavilion Art Gallery and opened all packages, and the plans were inspected by the public. The Commissioners selected nine from the lot, then five from the nine, then one as the first choice from the five. The authors' estimates were not satisfactory, and were generally inside of the \$1,500,000 allowed by the Act. The Board were compelled to have estimates made by architects T. J. Johnson and H. L. King at a cost of \$500, and based on other buildings in the city. These estimates proved the cost of acceptable designs would exceed the limit. The Commissioners then figured on which plan could best temporarily be reduced in size and other particulars, so as to bring the cost within the allowance. The plan with the motto "Ne Vile Fano," could thus be modified and was selected. The architects were Fuller, Laver & Co., of New York and Albany. The Commissioners were about three months in making their decision. In reducing the size to conform to the appropriation, the mansard roof and the two McAllister street wings were, for the time being, truncated; but no accommodation required by the Act was left out, for the reason that the remainder of the vast structure would prove ample for the purpose of the city at that date. At the time of this report

THE McALLISTER STREET WINGS

Have been restored and are now in process of construction, and it is to be hoped that the rapid strides being made by the City of San Francisco may at no distant day require the mansard roof also to be restored and the magnificent design as originally presented, when it captured the first premium, stand in all its glory, an ornament to the city and a credit to its designers. The premiums awarded were for Nos. 1, 2, 3, 4 and 5, and three extra prizes for merit. The cost aggregating \$14,579.72. The "Instructions to Architects" provided: that, "The Commissioners will be entitled to make such use of all the designs receiving premiums as they deem proper." Patton & Jordon submitted a plan under the motto "Flag and Globe," and received a premium of \$500. Their design for the Hall of Records, detached from the main building, was so excellent that the Commissioners adopted it as part of the plan. Mr. Augustus Laver was elected Architect February 11, 1871, at the same meeting at which the decision on the plans was made, and by resolution, he was instructed at once to make such modifications in the plan submitted as would bring the cost of the building within the limit of \$1,500,000 allowed by the Act.

SALE OF CITY HALL LOTS.

A map was prepared by the County Surveyor, as directed by the Act of 1870, of Yerba Buena Park, for the sale of lots. This map was finally approved by the Commissioners. The whole number of lots were 99. John Middleton & Son were appointed auctioneers. Two days before the time set for the sale, A. P. Hotaling obtained an injunction; but it was finally decided that the Act was legal. The sale was consummated August 28, 1871. As has been noticed, Section 15 of the Act required the City Hall to be erected and completed within three years from April 4, 1870; but this litigation was the first step in prolonging the life of the first Commission. Experts had estimated

the value of the lots at \$1,000,000. The total amount realized was \$953,900, with 10 per cent. interest on deferred payments, which finally aggregated \$1,099,925.14. The terms of sale, as provided in Section 5 of the Act, were 25 per cent. payable on day of sale and 75 per cent. in equal installments in one, two and three years, with 10 per cent. interest added. On lot 78 the sum of \$1,325 was forfeited and resold to George T. Marye. With the exception of lot 78, final payments for all the other lots were made, and the Mayor and Auditor, under an Act of March 30, 1874, executed and delivered deeds August 28, 1874. The expenses of sale were \$9,067.47, not including the legal fee paid Messrs. Hoge, Wilson & Felton in the injunction suit.

EX-MAYOR, WILLIAM ALVORD.

On December 1, 1873, the retiring Mayor, the Hon. William Alvord, in an address to the Board of Supervisors, said of the New City Hall: "I deem it my duty to say, that while I would not have advised the construction of so costly a building as the one now under way promises to be, still, now that it has reached its present proportions, I cannot recommend abandoning the work entirely. On the contrary, I think it would be wise policy to continue the work, spending a moderate sum upon it yearly until finished. * * * * * I feel compelled to add that it

would be a lasting disgrace to the city to erect so large and splendid a pile in the small tract reserved for it, hemmed in by the rows of inferior houses that will eventually grow up around it. The sale of lots fronting on Market street was a mistake which should, if possible, be corrected by repurchasing them before any improvements are made thereon. The whole space between the Hall and Market street should belong to the city, and be converted into lawns and gardens, thus making a beautiful esplanade in front of the costly edifice now being erected. In the great cities of Europe, power and money have been employed in our times to remove unsightly obstructions and clear the way for fine views of cathedrals and other architectural monuments. It is inexcusable defiance of experience and taste for this young city to build up obstructions and to hide its most pretentious public hall as if ashamed of it. The policy of the city in this, as in all other particulars, should look to the future, should be calculated to increase the beauty and spaciousness of a metropolis destined to be only the second in America. It is difficult to estimate the full influence on public taste, and the full value as a source of pleasure, of a handsome architectural pile elegantly exposed and surrounded. It is cheap and mean to deny ourselves and our posterity an advantage of this kind which we can secure so easily."

It is sixteen years since Ex-Mayor Alvord gave this sound advice, and pity it is that it was not heeded and the lots repurchased before their improvement commenced. The 99 City Hall Lots were sold on time and deeds delivered some months after Mayor Alvord had advised their repurchase by the city, when their value had not materially increased. There were 50 lots of 25 feet on Market street by 100 feet deep, or a total frontage of 1,250 feet, which had cost the purchasers when deeds were delivered \$594,070, or an average of \$475 per front foot and \$11,875 per lot. The Real Estate Circular of Thomas Magee for August, 1889, contains the following item, viz:

"Three City Hall Lots, northwest side of Market street, northeast of City Hall avenue, each 25x100 in size, have been sold to two buyers for \$150,000."

This sale is at the rate of \$2,000 per front foot and an increase of four and one-fifth (4 1-5) times the purchase price, and applied to the Market street lots of similar size would raise their value to \$2,500,000 at this date. There were sold 42 lots of 25x100 on Park avenue at an average of \$8,125 when deeds were delivered, or \$325 per foot, costing for deeds \$341,804.50, the increase on which for the whole 1,052 feet frontage, if sold at the Market street ratio of increase, make their present value \$1,435,980.

The remainder of the 99 lots, consisting of seven irregular-shaped parcels of ground near the several corners, brought \$161,860.50, and at the same ratio of increase as above calculated would bring \$647,472. We have, therefore, a total value to date of \$4,583,452, for which, of principal and interest, the city and county received \$1,099,925.14.

It may be of interest to note here that up to July 1, 1889, the New City Hall had cost just \$3,750,106.59, and some \$833,345.41 less than the lot sold are calculated to be worth at this date.

CHAPTER II.

EXCAVATIONS AND FOUNDATIONS.

It was decided in 1871 to advertise for bids for excavating, leveling and foundations. The contract was let for excavating and leveling to J. R. Myers, on March 28, 1871, and was continued to May 10th, when 62,505 cubic yards had been removed and work was suspended.

ERECTION OF BUILDING.

The Act of 1870 left it to the Commissioners to let the whole work or "some particular portion of the work." The first thing now in order to be done was to construct the foundation, and the first of this work the concrete bed. The material, it was decided, should be procured by the Commissioners and furnished to the contractors for this work. The stone decided upon was to come from Telegraph Hill, and a contract was awarded to Philip Caduc. The quarry at Angel Island was selected for the foundation stone, and the contract awarded to Henry W. Seale, and the U. S. Government granted the use of this quarry free. Proposals were asked for putting in the concrete bed, and this was considered the most important work to be performed by the Commissioners. This included necessary excavations and fencing on the site. The contract was awarded to D. Jordan, and the work commenced September 13, 1871. It was completed in February, 1872. The concrete bed is six feet in thickness under the Hall of Records and main tower, four feet under the walls of the main building, and three feet over the balance of the surface of the whole structure except the inner court of 65 feet square, where none was required to be laid. This is called the monolithic concrete bed, and the cost for same, with the necessary work, was \$201,726.56.

FOUNDATION WALLS.

Proposals for building the foundation walls and for cement and brick were received about December 1, 1871, and contracts awarded to John Cochran and George Middlemiss, who commenced operations. This was the principal work carried on during the year, and to the plinth course, cost \$322,834.47, and was finished in November, 1872.

CORNER STONE.

The corner stone was laid February 22, 1872, with civic, military and Masonic ceremonies. The cost was \$1,269.82.

PLINTH COURSE.

Bids were opened May 3, 1872, and contract awarded for plinth course to G. Griffith & Co., for Penryn granite. This work was completed in April, 1873, and there were 15,000 cubic yards laid, at a total cost of \$41,880.

On February 9, 1872, it was ordered by the Board that Architect Laver prepare a statement in detail of the cost of the building according to the modified plan, which was not to include the truncated mansard roof and two McAllister street wings, but from the concrete bed up, with specifications of measurements and calculations. It was to include the kind of material to be used and estimated cost thereof, and to be accompanied by such detailed drawings as might be necessary to verify the statement. April 16, 1872, Architect Laver presented a report, showing quantities of material, and a detailed statement of what was needed for the whole building, including the Hall of Records. The footings of same amounted to \$1,572,348, and was for the original style of building, containing for interior finish, wood and other light materials, and not such material as iron joists, cement floors, etc., required for interior work of an extra fireproof building—such as has been erected.

The Commission was advised by the architect, September 20, 1872, that all existing contracts for the foundation of the City Hall being about completed, the particular attention of the Board should be directed at this stage of the building to the final determination of fire-proofing the whole structure in a substantial manner. The question of fire-proofing required due provision should be made in preparing to lay the rolled iron joists, and built up girders in their several positions before the setting and backing of the granite plinth course. He presented to the Commission for examination the necessary detailed specifications, schedules and drawings for the whole superstructure, and asked for further instructions. His communication caused the Board, on September 25, 1872, to make the following entry in their minutes:

"The matter of erecting the superstructure of the building, the manner of contracting for the same, the matter of fire-proofing, and the other matters referred to in the architect's letter in connection therewith, and the advisability of advertising as soon as possible for five or ten million brick, were on motion of Mr. McLane referred to the architect, consulting architect and superintendent, to report in one week." Thereupon this committee of officers held regular meetings, and their report recommended, "that the corridors, halls, staircases and floors of the main building be extra fire-proofed, and tenders asked for the iron girders for them as one tender; and separate tenders be asked for iron girders for the floors," etc.

Ten million brick were recommended to be advertised for, and ten thousand barrels of lime. This report was concurred in by the Board and adopted as embodying the Commissioners' views, and the Board was thus definitely committed to a policy of erecting a substantial fire-proof structure that would ultimately cost far more than the \$1,500,000 allowed to construct the building.

SUPERSTRUCTURE—BASEMENT.

Specification and detail plans for the superstructure were perfected and proposals advertised for November 25, 1872. The portion of building to be erected under same included all walls of main building and Hall of Records to an even height, from plinth course, to the top of podium and base of columns and pilasters; completing the walls of the basement story, the piers of the main porticos, and extending three and one-half feet above the line of the first story floor. The upper line of the finished walls being eighteen feet above the terrace level.

At this stage it was the earnest wish of the Commissioners to use stone for facing and other purposes, and the official advisers of the Board were unanimously in favor of it, and made visits to and analyses of the various quarries in the State, which formed the basis of exhaustive reports to the Commissioners; but cost and time were urged against it and the Commissioners felt themselves bound to abandon the intention and fall back upon brick covered with stucco, as the material with which to erect the whole great structure. Bids were received January 10, 1873, and February 15, 1873. This work was commenced April 15, 1873, and finished during the year.

FIRST STORY SUPERSTRUCTURE.

The architect on April 23, 1873, was directed to prepare detail plans and specifications and estimates of cost. First, for the completion of the Hall of Records; and second, for the erection of the main building above the line of work then contracted for. Considerable time was required to perfect this order.

On June 26, 1873, the question arose whether new contracts should be entered into and the work continued, after all the money received from the sale of lots had been expended, and, on motion, the attorney of the Board was instructed to prepare a written opinion on the matter. He subsequently reported that the subject had had his attention for a long time—he had considered it in all its bearings—and his conclusions were, that the Board had the right to extend their contracts up to the one and one-half millions specified in the statute—that the object of the appointment was to build a City Hall.

At the same meeting the architect was instructed to report among other things * * * * *
 "The quantities of material required to build the Hall of Records entire, and the wall of the main building to an even height within the expenditure of \$400,000, and to what height this expenditure would carry the building." At this time the Board had spent and contracted for about \$1,100,000 of the \$1,500,000 allowed for the structure.

The fire-proofing and other modifications had been marked and were highly important to the public service, but of course involved additional cost.

In answer to the above resolution of June 27th, the following was presented :

ESTIMATE

For building the walls of the main building to a height of fifteen (15) feet above Ewing's contract, being the level for the second story floor joists (33 feet above the terrace), as shown on the plan, and for providing and fixing the iron girders and joists for the second story floor..... \$220,000 00

HALL OF RECORDS.

For completing the walls and dome of Hall of Records, with the internal and external iron columns, girders and floor joists, but not including the ornamental portions of the cast iron, nor the external corridor and rooms..... 170,000 00

Total.....\$390,000 00

This amount, with disbursements for "Expense Account," would absorb the \$400,000 and balance of appropriation of \$1,500,000.

The financial difficulty now met the Commissioners face to face. Since the commencement of the work, awful conflagrations had visited Chicago in 1871, and Boston in 1872. A few essentially fire proof buildings in any large city in the march of devouring flames are calculated to check, if not arrest further progress; and the simple item of insurance on so large a building, and the possible loss of valuable records seemed sufficient ground alone to warrant this change—and especially so, as San Francisco is built of such inflammable materials.

In forming the building fire proof, it will be remembered that interior brick walls have been substituted for wood partitions—the foundations and walls requiring particular construction to receive the floors, and for the support of the wrought iron girders, columns, joists, etc. The Commissioners had wisely determined to make the building fire proof, and build it as far as they could to the limit of their appropriation in the best manner. In coming to this determination they were not only advised as to the legality of their position by their attorney, but by influential citizens as to the time, meaning and intent of the Legislature in framing the statute of April 4, 1870. The Commissioners determined to build the Hall of Records, internally and externally first, and carry up the walls of the main building to whatever height the balance of the appropriation of \$1,500,000 would carry them.

Bids were again called for and necessary contracts were let about August, 1873, and one in October, 1873, and it was expected they would be finished in about five months.

CHAPTER III.

It was known that the Legislature of 1873-74 must be asked for more money and further relief.

On October 8, 1873, on motion, the architect, Mr. Laver, was instructed to prepare specifications and general drawings of the whole building, to include detailed specifications of the whole work, and also make an explanatory report for the information of the Legislature. The consulting architect, Mr. Wright, was requested to assist in the work. This covered a fire-proof building. On December 20, 1873, the architect presented his report as above required, and the same being referred to the consulting architect he subsequently made his report, both of which will be hereafter referred to.

Much dissatisfaction had been expressed by the public with this Board of Commissioners, and December 22, 1873, the Board of Supervisors, knowing further legislation was contemplated, employed Architects David Farquharson and J. P. Gaynor to prepare estimates for the Board of Supervisors of the probable cost of completing the building after final completion of existing contracts. The several architects made and filed voluminous reports.

A compilation of the aggregates of cost of City Hall and Hall of Records from completion of existing contracts, made by Architect Laver, John Wright, consulting architect, and Messrs. Farquharson & Gaynor, architects, is as follows :

WORK AND MATERIAS.	LAVER.	WRIGHT.	FARQUHARSON AND GAYNOR.
Bricks laid in the wall	\$377,000 00	\$406,000 00	\$463,355 00
Stone work.....	20,250 00	20,250 00	16,221 00
Cast-iron work.....	186,692 00	221,260 00	337,358 00
Wrought-iron work.....	146,490 00	152,830 00	166,549 00
Towers—main and five smaller ones.....	190,000 00	280,000 00	406,423 00
Stairs and elevators.....	36,100 00	54,700 00	53,010 00
Windows.....	44,875 00	48,816 00	52,521 00
Doors and fanlights.....	21,850 00	24,290 00	32,912 00
Grates and mantels.....	9,630 00	9,600 00	9,120 00
Plastering and partitions.....	157,595 00	161,250 00	175,429 00
Stucco	80,800 00	97,400 00	63,527 00
Flooring and pavement.....	203,460 00	279,940 00	355,241 00
Roofing.....	69,750 00	83,700 00	35,460 00
Internal finish, Hall of Records and main tower hall.....	20,000 00	23,500 00	40,000 00
Water and gas service.....	23,850 00	34,860 00	37,750 00
Heating and ventilation.....	80,000 00	83,000 00	60,000 00
Cooking range and boiler (jail).....	200 00	200 00	200 00
Galleries to law courts, etc.....	8,460 00	11,250 00	3,000 00
Painting iron-work.....	14,000 00	17,000 00	16,500 00
Steps.....	5,500 00	5,750 00	9,384 00
Sundry small items omitted.....	10,000 00	.....	.....
	\$1,711,472 00	\$2,012,596 00	\$2,333,960 00
Fittings for courts and offices.....	.....	40,000 00	102,000 00
Chimney caps.....	.....	.....	819 00
Curbing.....	.....	.....	1,100 00
Boundary fence, steps and grading.....	.....	.....	81,000 00
Expenses .....	.....	.....	125,000 00
	\$1,711,472 00	\$2,052,596 00	\$2,648,879 00
As Mr. Laver did not figure on court fittings, boundary fence, etc., we add.....	309,919 00	.....	.....
As Mr Wright did not figure on chimney, boundary fence, expenses, etc., we will add.....	.....	239,919 00	.....
Total.....	\$2,021,391 00	\$2,322,515 00	\$2,648,879 00

These figures do not include about \$1,460,000 paid out and due in existing contracts, or any estimate of cost for the McAllister street wings, or any calculating for a mansard roof which at that date the Board of Commissioners had truncated.

Mr. Denis Jordan made a proposal about this time to build all portions covered by the above reports for \$2,170,000, but no official record of same appears on the minutes or in the archives of the Commission.

Two Investigating Committees of the Legislature thoroughly overhauled this Commission and exonerated them from public charges or any blame. The investigation was thorough, the Legislature being of the opposite political party to the Commissioners.

A further explanatory report from Messrs. Farquharson & Gaynor is of interest, and I quote. viz:

SAN FRANCISCO, January 31, 1874.

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco.*

GENTLEMEN: The amount of work now under contract and in progress will, when completed, raise the walls of the main building to the level of the second story floor, or a height of 33 feet above the terrace level, and will complete the walls and roof of the Record Hall. The cost of work to this point will then have been, including grading of park and all expenses, about the sum of \$1,460,000, as per statement of Secretary to the Commissioners.

Commencing, then, with the completion of the present contracts, we find that the cost of completing the building, without the two McAllister street wings and mansard roof, as per plan and specifications, including the boundary fence and work on the park grounds, would be the sum of \$2,648,000. * * * * * The cost of building the two wings fronting on McAllister street would be, if carried out in a corresponding manner with the other work, the sum of \$746,000. As the plans for these wings are not completed, we have only been able to make a proportional estimate of them instead of a detailed estimate. The total cost of the building would then be the sum of \$4,854,060, made up as under:

Cost of work to completion of present contract, say.....	\$1,460,000 00
Cost of completing work already commenced.....	2,648,000 00
Cost of building the two wings.....	746,000 00
Total.....	\$4,854,000 00

The time required to complete the work as above would be three years and a half.

The cost of finishing the building in part, so far as to render it fit for occupation by the municipal and county officers, and omitting for the present the two McAllister street wings, all the towers, the portico, the granite steps, the exterior cement walk, the tower hall dome, the central court piazzas, the steam-heating and all the balustrades, together with the boundary fence and work on grounds, would be the sum of \$1,703,354; and the time required for the execution of that amount of work would be two years. * * The work upon the building has been well performed.

All of which is respectfully submitted.

DAVID FARQUHARSON,
JOHN P. GAYNOR.

CHAPTER IV.

An Act was passed and approved March 30, 1874, entitled: "An Act to abolish the Board of New City Hall Commissioners and to provide for the continuance of the construction of the City Hall of the City and County of San Francisco."

Under Section 1 the Commissioners were to deliver to the Board of Supervisors the site, superstructure, material and property belonging to the City Hall in thirty days from the passage of the Act. The Board of Supervisors were required to assume the trust and carry out existing contracts; but the Act expressly stated in Section 12 that no authority was conferred upon the Supervisors to make any new contracts, or in any manner continue the work, except to provide for the preservation of the building so far as constructed, and for which \$25,000 and no more could be expended.

A letter was received April 15, 1874, from the Board of Supervisors covering Resolution No. 5,031 (new series), passed in conformity with the Act of 1874, requesting the Board to prepare a report showing the amount and condition of all the machinery, material, tools and appliances and property of every description and nature belonging to the New City Hall, together with information of the character of existing contracts. * * * *

Also, that the Committee on Public Buildings of the Board of Supervisors was empowered and authorized to receive all the property belonging to the city and county in the charge and possession of this Board on the 29th inst., and to take all necessary steps to facilitate said transfer and to carry out as contemplated, the provisions of existing contracts. The Superintendent was thereupon instructed to make a full and complete inventory of the property in charge of this Board of every description, and the Secretary was instructed to make up a suitable report to the Board of Supervisors.

On April 29, 1874, the Mayor, the Building Committee of the Board of Supervisors, Messrs. Macdonald, Pease and Sims, and the following members of the Board, viz.: Messrs. Lynch, Roberts, Ebbets, Scott, Kenny, Black, Hewston and Deering met the Board of City Hall Commissioners. P. H. Cannavan, Chairman of the Board, delivered to the Mayor, as President of the Board of Supervisors, the following papers of transfer marked as follows :

Exhibit "A"—Inventory of office building, property contained therein and other property.

Exhibit "B"—Schedule of iron on ground delivered under Sweeney & Moore, contracts and inventory of property on ground.

Exhibit "C"—Schedule of drawings, plans, etc., in architect's department.

Exhibit "D"—Statement of condition of existing contracts; statement of accounts containing balance sheet; summary of expenditures; summary of receipts from all sources; statement of amounts deposited with City and County Treasurer from sale of lots; statement of amounts of warrants unpaid accompanied by list of same; statement of amounts payable on existing contracts.

Upon delivering the aforesaid documents the Chairman said :

"GENTLEMEN: * * * * You will observe that the total amount of warrants drawn by us on the City and County Treasurer up to this hour is \$1,325,273.37. The amounts your Honorable Board will have to pay to complete existing contracts is \$122,336.13. This will build the main wall of the Hall of Records and put on the iron dome, and will leave the main building at a height of thirty-three feet above the terrace level. * * * *

"In surrendering to our successors the property, papers and accounts of the City Hall Commission, we desire to remind your Honorable Board that we have in every year of our term of office voluntarily given you full particulars of the progress of the work; the changes in the structure we have made or contemplated, and a detailed statement of our expenditures and receipts * * * * Whatever difference of opinion may now exist, we feel confident that when the building is completed, if the work is prosecuted in a proper manner, few will be disposed to find fault with the character of the edifice, or with its cost, considering its size, solidity and finish. * * * * We retire gladly from duties which were always arduous, and in consequence of misrepresentations have become disagreeable."

Mayor Otis received the documents and transferred them to Mr. Macdonald, the Chairman of the Building Committee of the Board of Supervisors and said :

"On behalf of the Board of Supervisors as their President, I accept the transfer of the papers of the City Hall Commissioners, the property in your keeping, and the surrender of your office as Commissioners, in accordance with the Act of the Legislature of March 30, 1874.

"While I believe in centralizing all business of the city in the hands of the Board of Supervisors and in the abolishment of Commissioners, I cannot but express satisfaction at the able manner with which you have discharged the duties of your office. You have acted with integrity and for the best interests of the city. You have been abused and unjustly abused, I will say; but you have worked energetically and faithfully. This work was thrust upon the Board of Supervisors without their seeking, but we are now ready to accept the duties devolving on us under the Act.

"All work, under the present law, must stop as soon as the existing contracts are completed, which I regret very much, as whatever may be said of the location of the New Hall, it would have been better to have continued the work gradually.

"Our accommodations in the old Hall are miserable, and the building as a City Hall a disgrace to a city claiming to be the metropolis of the Pacific Coast of the United States.

"I trust that the work may be resumed in two years, and I thank you gentlemen on the part of the city for your faithful services."

The following acquittance was thereupon signed, viz: "Received from the City Hall Commissioners all the books, papers, furniture, machinery, tools, fixtures, building materials and property of every kind belonging to or under control of said Commissioners specified in schedules herewith

REPORT OF THE BOARD OF

delivered, in compliance with an Act of the Legislature of the State of California, entitled: 'An Act to abolish the Board of City Hall Commissioners and to provide for the continuance of the construction of the City Hall of the City and County of San Francisco, approved March 30, 1874.'"

THE BOARD OF SUPERVISORS, OF THE
CITY AND COUNTY OF SAN FRANCISCO,

Dated April 29, 1874.

By JAMES OTIS, Mayor.

The Act of April 4, 1870, authorized the Commissioners to issue warrants, and the Act of March 30, 1874, authorizing the transfer to the Board of Supervisors, gave the Treasurer the right to issue bonds to redeem these warrants dollar for dollar. The Supervisors, by Resolution or Order No. 1151, provided for the manner of issuing the \$750,000 of bonds, and the Board passed Resolution No. 6649, calling upon parties holding the ten per cent. warrants to exchange them for the six per cent. bonds; but up to December 1, 1874, only nineteen bonds had been exchanged for warrants.

Supervisors McDonald, Pease and Sims composed the Building Committee, who had charge of the City Hall, and E. A. Hatherton succeeded Mr. Augustus Laver as architect.

WORK DONE IN 1874.

On December 5, 1874, Architect Hatherton reported to the Building Committee on the work done since the Supervisors took charge. The brick work of the main building, under contract of D. Jordan, was then completed, the walls being 33 feet above terrace level, being level of second floor joists. This height was 41 feet above the street grade, and 47 feet 6 inches above the bottom of the foundations.

On the Hall of Records little progress had been made in the brick work. The wrought iron girders for the second floor of the main building were in position, as also nearly all internal girders of the Hall of Records.

WORK IN 1875.

The powers conferred upon the Supervisors by the Act of March 30, 1874, being simply to carry out existing contracts of the Commissioners and expend not to exceed \$25,000 for preservation of building, very little was done in 1875 on the main building; but work on the Hall of Records as far as the contracts let was prosecuted and finished early in 1876 and left the structure almost ready for occupancy.

Up to the latter part of April, 1876, financial matters connected with the Hall under the management of the Supervisors stood as follows:

To amount sale of City Hall lots.....	\$1,099,925 14	
To advertising refunded on sale.....	432 00	
To bond forfeited and rebate on forfeiture.....	1,315 45	
To material sold at Yerba Buena Park.....	247 50	
To amount received on 750,000 C. H. C. bonds.....	725,535 75	
To General and Urgent Necessity Fund.....	584 55	
		\$1,823,040 39

CONTRA.

By amount warrants drawn.....	\$1,236,484 98	
Plus amount interest warrants of.....	128,300 50	
Under Commissioners Cannavan, Eastland and McLane	\$1,414,785 48	
By amount demands drawn under Building Committee of Board of Supervisors.....	204,286 47	
		1,619,071 95
Balance for New City Hall Fund.....		\$208,968 44

With an expenditure, then, of \$1,619,071.95, the building stood with the Hall of Records almost finished, and the walls of the main building only 33 feet above the terrace level, and just six years after the first Act was passed for its construction.

The Legislature of 1873-74 must be held responsible for much of the delay in completing the

building, and the increased indebtedness as evidenced by the accumulated interest on the warrants bearing ten per cent. interest, as no provision was made in the Act passed at that session for the sale of the bonds provided to be issued to the extent of \$750,000 for their redemption of warrants, the only provision being that bonds bearing six per cent. per annum should be issued and exchanged for warrants issued by the Board of City Hall Commissioners, bearing ten per cent. interest, dollar for dollar.

As the holders of warrants would not come forward and voluntarily make the exchange, the interest accumulated on the large indebtedness through the want of judgment in enacting such a provision in the Act of 1874.

This interest to April, 1876, amounted to \$123,300 50, and the defect was only remedied by the Legislature in an Act passed April 3, 1876, specially applicable to these bonds.

CHAPTER V.

The Legislature of 1875-6 passed an Act entitled: "An Act to provide for the Completion of the building in the City and County of San Francisco known as the New City Hall." Approved March 24, 1876.

Section 1 provided that the Mayor, City and County Attorney and Auditor, and their successors in office, are authorized to act as a Board of New City Hall Commissioners, and were directed to take possession of the premises bounded by Larkin on the west, McAllister on the north and Park avenue on the south and southeast and the improvements thereon, and to proceed with the construction of the New City Hall according to the plans heretofore adopted for a permanent building as contemplated by an Act approved April 4th, 1870. And the Board of Supervisors were directed to deliver to the Board of New City Hall Commissioners the site, superstructure and material of said City Hall, as well as all plans, specifications, books, papers, contract rights, privileges, machinery, tools and appliances, and property of every description belonging to the same.

Section 11 provides that "In event that the Board of Supervisors of the City and County of San Francisco shall deem it expedient to continue the construction of the New City Hall in the mode and manner prescribed by this Act, they are hereby authorized and empowered to express such judgment by resolution or order in such form as they may deem proper"—and for the purpose of raising the money necessary to complete said building, the Supervisors were empowered to levy annually for the fiscal year, commencing July 1, 1876, and ending June 30, 1877, and each and every fiscal year thereafter during four fiscal years next ensuing, * * an ad valorem tax of fifteen cents on each one hundred dollars of value as shown by the assessment roll for the current fiscal year.

Section 13 provided that "the first moneys shall be applied to completing the Hall of Records that it may be occupied, and other moneys in completing from time to time other parts of the said building; and the parts so completed shall be used for the purposes for which they were constructed as soon as they are ready for occupancy.

THE BRYANT BOARD.

On the 21st of April, 1876, A. J. Bryant, Mayor, W. C. Burnett, City and County Attorney, and George F. Maynard, Auditor, met as a Board and organized with the Mayor as President, and George W. Thomas Secretary. E. A. Hatherton was elected Architect. On motion, Resolution No. 8,617 (New Series) of the Board of Supervisors was spread upon the minutes, as follows:

"RESOLVED, That under and in pursuance of Act of the Legislature entitled, 'An Act for the completion of the building in the city and county of San Francisco known as the New City Hall, approved March 24, 1876, this Board deems it expedient to continue the construction of the New City Hall in the mode and manner prescribed by said Act, and the Building Committee, on behalf of this Board, is hereby authorized, empowered and directed to turn over and deliver to the Board of New City Hall Commissioners, consisting of the Mayor, City and County Attorney and Auditor of the City and County of San Francisco, all and singular the site, superstructure and material of said City Hall, as well as all the plans, specifications, books, papers, contracts, rights, privileges,

machinery, tools and appliances and property of every description and nature belonging to the same."

On April 24th the Commissioners met and received from the Building Committee of the Board of Supervisors, the building, records and all the effects in any manner pertaining to the Hall. D. A. Macdonald, as Chairman of the Building Committee, presented their report, covering their term of office in the New City Hall Building, which was read and filed. The following is an extract, viz :

SAN FRANCISCO, April 24, 1876.

GENTLEMEN: In accordance with the provisions of an Act passed at the last session of the Legislature, and in conformity with Resolution No. 3,617 of the Board of Supervisors, * * * * * we * * deliver to your Honorable Board the site, superstructure, and material of the New City Hall, with all the plans, specifications, books, papers, machinery, tools and appliances and property of every description and nature belonging to the same. * * *

D. A. MACDONALD,
Chairman.

The property here referred to is chiefly that mentioned in Schedules A, B, C, D, and which are now redelivered to a New City Hall Commission, and on the back of each is written, "Filed in Clerk's Office, Board of Supervisors, April 23, 1874. John A. Russell, Clerk." Schedule "C is a schedule of drawings, plans, etc., in Architect's department," It is a list of 507 plans, pictures, sketches, etc., etc., which accompanied the transfer and are now in the Architect's department, being "the plans heretofore adopted for a permanent building as contemplated by an Act of the Legislature of the State of California to provide for the erection of a New City Hall in the city and county of San Francisco," as set forth in Section 1 of the Act of March 24, 1876.

On June 3, 1876, in conformity with the Act, at a meeting of the Board, and in a careful examination of the plans, specifications, drawings and conditions of contract, Mr. Burnett offered the following, viz:

"RESOLVED, That the drawings, specifications and conditions of contract, prepared by the Architect, and which have been examined by the Superintendent of Works, for the inside work of the Hall of Records of the New City Hall and the exterior work for the same, as is shown and described on the drawings and in the specifications aforesaid, be and are hereby adopted and the Secretary is hereby directed to advertise as required by law for the furnishing of the material and the performance of the work therein specified "

This was the first advertisement for bids under the new Act, and was intended as a precedent so that future Boards should strictly comply with Section 14 of the Act, that "no change or modification in the plans and specifications shall be made after proposals for doing work or furnishing materials have been called for."

This Board does not follow the precedent.

WORK DONE DURING THE FISCAL YEAR 1876-1877.

On the 25th of July, 1876, ten contracts for finishing the Hall of Records were entered into and executed, and the interior and exterior of the Hall of Records was during the fiscal year completed. The vestibule and outer offices to the same were built, and also the open corridor connecting the Record Hall with the main building. The structure was handed over to the County Recorder about May 1, 1877, as finished.

SUPERSTRUCTURE—MAIN BUILDING.

During the same fiscal year, on the main building, contracts were let and the walls of the east wing and greater portion of the McAllister street front, including the center portico, were built to their full height, and the greater part of this portion of the building was roofed in. Other work finished in 1877 was the square brick tower on the east wing. The finished part of the sub-basement was further excavated and paved, and openings cut in the walls of same, to prepare it instead of the basement, as was originally contemplated, for receiving the heating and ventilating apparatus under the system of Baker, Smith & Co., of New York, and the heating and ventilating flues were cut in the brickwork or carried down by tin flues to the required level.

Other work consisted of finishing the corrugated iron arching between the iron joists in the basement and first stories, and laying concrete to form floors on same.

Much work was done in iron furring and lathing for the third story ceiling of this part of the building, and also for part of the iron arching for floors, furring for partitions and bracking for cornices.

WORK IN 1877-78.

During the fiscal year of 1877-78 the two iron towers over the McAllister street portico were hoisted and set in position, and the iron staircase and steps in this part of the building put up. The four boilers under the Treasurer's Office for heating and ventilating purposes and to run the elevators, were contracted for and set in in brickwork. The plumbing and gasfitting work for the same part of building was completed.

This fiscal year also witnessed the building of the east wing elevator, at a cost of \$8,975, and part of the heating and ventilating apparatus. The coin vault and book vault for the Treasury was also built. In short the east wing and that part of the main building fronting on McAllister street extending toward Larkin street and taking in the center of the McAllister street front, ending just west of the entrance, was completed and the rooms fitted up for occupation and handed over for use to different departments.

This portion of the building gave accommodation for the following Courts and offices, but some were placed in rooms only as temporary accommodations, and not as marked and outlined on the original plan adopted under the Act of 1870 and ratified by the Act of 1876, and it was intended to remove these offices to the permanent location as the Hall should be finished. Those which were temporarily located in the Hall and were to be moved to their permanent quarters when finished, are as follows:

The Mayor, Board of Education, Grand Jury, Commissioners of Insanity, Registrar of Voters, Auditor, License Collector and Probate Court; and those in addition, who were permanently located, were: The Treasurer, Assessor, Tax Collector, four Court rooms now used by the Superior Court, with their Judges' chambers and offices.

The granite piers and dwarf walls for fencing on McAllister street, together with the iron railings opposite the central portico, was also built.

FURNITURE, CARPETS, ETC.

An Act entitled "An Act to provide for the completion of the building in the city and county of San Francisco known as the New City Hall," approved February 15, 1878, was passed, and appropriated the sum of \$15,000 for furnishing certain parts of the building finished at that date. This sum was used for carpets, furniture, etc., in the Hall of Records, and the finished part of the main building during 1878.

WORK IN 1878-79.

Early in the fiscal year 1878-79 bids were received and contracts awarded on drawings and specifications prepared for completing the walls of the continuation of the McAllister street front beyond the main entrance in the middle of the building to Larkin street, and thence along Larkin street for the greater part of the Larkin street front. Also for roofing in these parts of the building, for putting in the iron beams and arches and concrete floors, and for excavating the sub-basement and preparing it for the heating and ventilating apparatus, and also putting in necessary drain pipes. These contracts were filled during the year and the work completed. This work also included the erection of the Corinthian portico in the center of the Larkin street front and of the two entrance porches on each side of the porticos.

A branch police station and cells for temporary use was also fitted up and occupied part of the basement story, just west of the entrance of the McAllister street front.

Contracts were let for Mayor's and adjoining offices on the south side of the building, adjacent to the grand entrance hall and rooms under same. When finished the Mayor was to move from the temporary rooms occupied by him, which form part of the rooms on the McAllister street front, and which are ultimately designed on the original plan for the Street Department.

CHAPTER VI.

During the fiscal year 1879-80, very little work was performed as compared with the former fiscal year.

The appropriation for the work having been reduced by the outgoing Board of Supervisors from 15 cents per \$100 of assessment, as contemplated by Section 11, of the Act of March 24, 1876, to 5.35. This ultimately led to a law suit, finally adjudicated by the courts. During this fiscal year the Mayor's and adjoining offices now occupied by the Secretary of this commission were completed and occupied, as was also the basement rooms under same, which are temporarily occupied by the Street Department. The iron floor arching for the basement and first story of part of Larkin street was put in and the concrete laid in same for the basement floor.

That part of the McAllister street front west of the main entrance, and between the portico and the Larkin street wing, was completed and occupied.

The steam pipes extensively laid for heating and other purposes in the sub-basement of the east wing, and first part of McAllister street front that was finished, and being part of the heating and ventilating system, were covered with Yucca Cement Pipe Covering.

At the entrance of the grounds at the gore of Park avenue and McAllister street, artificial stone was laid and continued to the steps of the Hall of Records and around the external corridor of same, across the Arcade to the main building.

Handsome granite piers and walls with iron fence, similar to that erected heretofore at the main entrance on McAllister street, were also erected.

THE KALLOCH BOARD.

On December 4th, 1879, of this fiscal year, the term of Mayor Bryant and his associates, who held office as commissioners since the Act of March 24th, 1876, went into effect, came to a close, and they were succeeded by what was known as the Kalloch Board, consisting of Mayor J. S. Kalloch; Auditor J. P. Dunn, and City and County Attorney, John L. Murphy. On the same day H. Bartling was appointed Secretary, vice Geo. W. Thomas.

The Bryant Board having accomplished the work hereinbefore set forth, paid out of the City Hall Fund in demands drawn by that Board, in payment of City Hall obligations, \$1,256,449 74, which, added to the expenditures made up to the time of their taking office as Commissioners, on April 21, 1876, which amounted to \$1,619,071 95, makes a total expenditure of \$2,875,571 69, together with existing liabilities on current contracts.

WORK IN 1880-81.

During the fiscal year 1880-81 the brick-work of the Larkin street front was completed, the iron floor and roof beams put in place, and this portion of the building was also roofed in. The two iron towers over the center portico of the Larkin street front were built, as also the two iron staircases in this portion of the building.

Contracts were also let for completing the brick work, stone work, iron work, and roofing of the whole of the remainder of the building, leaving the interior to be finished hereafter, and the end of the year saw this work about completed.

This also embraced the building of the walls of the main tower, up to the height of the remainder of the building, leaving the completion of the tower to be hereafter undertaken.

The Kalloch Board retired from office about the 3d day of December, 1881, and had drawn demands in payments for claims for constructing the City Hall, amounting to \$415,243.49, which, when added to \$1,256,449.74 paid in demands by the Bryant Board, made a total expenditure of \$1,671,693 23, under the Act of 1876, and left about \$24,121.06 for their successors in office to apply on contracts then unfinished.

The end of the fiscal year on June 30, 1881, ended the 15 per cent. ad valorem tax under the Act of 1876, except the small amounts that would annually come in on the delinquent tax list that would go to the credit of this fund.

THE BLAKE BOARD.

On December 10th, 1881, the new Board consisting of the Honorable M. C. Blake, Mayor; J. F. Cowdery, City and County Attorney, and H. Brickwedel, Auditor, met and organized with M. C. Blake, President, and H. Bartling, Secretary.

It was

RESOLVED, "That after the completion of the contracts now let, the new City Hall Commissioners and all employees (except two gardeners) will not be entitled to receive pay for services until provision is made by law for the resumption of work."

It will be remembered that on January 31st, 1874, Architects Farquharson and Gaynor reported to the Board of Supervisors that: "The total cost of the building would be the sum of \$4,864,060.00 * * * * * and the time required to complete the work as above would be three years and a half." But they further said: "The cost of finishing the building in part (in addition to work done to date), so far as to render it fit for occupation by the municipal and County officers, omitting for the present the two McAllister street wings, etc., the towers, the porticos, the granite steps, the exterior cement work, the tower hall dome, the central court piazzas, * * * the boundary fence and work on grounds would be the sum of \$1,703,354; and the time required for the execution of that amount of work would be two years."

No legislation was had, however, to raise further funds until March 24th, 1876, when, by Section 11, it was provided that, "for the purpose of raising the money necessary to complete said building, the said Board of Supervisors are hereby authorized and empowered to levy and collect annually for the fiscal year commencing July 1st, 1876, and ending June 30th, 1877, and for each and every fiscal year thereafter, during the four fiscal years next ensuing in the same manner and at the same time as other taxes in said city and county are levied and collected, on ad valorem property tax on real and personal property within said city and county, of fifteen cents on each one hundred dollars of value as shown by the assessment roll of said city and county for the current fiscal year."

Under the Act approved April 3, 1876, authorizing sale of bonds, and March 24, 1876, relative to taxes, there was paid into the City Hall Fund, as set forth above, the following, viz:

Amount received for sale of bonds, Act of April 3, 1876.....	\$207,408 44
Amount received from taxes 1876-77, 15 per cent.....	353,331 72
Amount received from taxes 1877-78, 15 per cent.....	347,633 67
Amount received from taxes 1878-79, 15 per cent.....	340,702 92
Amount received from taxes 1879-80, 5 35-100 per cent.....	114,072 19
Amount received from taxes 1880-81, 15 per cent.....	332,655 35
Total.....	\$1,695,814 29

The architect's estimate was, for finishing the building in part, \$1,703,354, and the Legislature allowed \$1,695,814 29; and, as we have seen, a great part of the structure was finished, at least far enough to be occupied, under that statute and appropriation.

CHAPTER VII.

As the new Constitution of 1879-80 prohibited special legislation, it was found until the Supreme Court had agreed upon the real status of the street cases, that no relief, for the present, at least, could be granted by the Legislature, so as to have more funds provided for finishing the Hall.

The Board of Supervisors, however, came to the relief of the Blake Board of New City Hall Commissioners, and on the 12th of April, 1882, there was a communication received and filed notifying the Commissioners that \$50,000 had been transferred from the General Fund to the New City Hall Fund. Contract No. 155, for painting external iron and wood work, and to preserve the same, ended all contracts under the old appropriation.

Work again went on during fiscal year 1882-83, under the transfer of \$50,000.

WORK IN 1882-83.

On July 15, 1882, after advertising for bids, a contract was awarded as Contract No. 156, for completing internal work of part of the Larkin street front for \$28,919 00, and on the 23th of December,

1882 all that part of the third story of the Larkin street wing, containing the Law Library, two temporary court rooms and five other rooms, having been completed, were turned over to the Board of Supervisors for occupancy.

At the time Contract No. 156 was let, there was also let Contract No. 157, to furnish all lime required at \$2 10 per barrel, and contract No. 158, at \$4 60 per barrel for Portland cement was also let. This material was used under Contract No. 156 and contract No. 159, for completing the internal work of part of the second story of the Larkin street front, containing two court rooms, one temporary court room, three Judges' chambers, and the contract price was \$12,282, and completed January 4, 1883.

On September 5, 1882, the resignation of Secretary Bartling was accepted, and to the end of the term Mayor M. C. Blake was President and acting Secretary of the Board under Section 3 of the Act of 1876. The Blake Board retired from office January 6, 1883, having drawn demands amounting to \$75,398 24 in two years, covering salaries and expenses on contracts.

THE BARTLETT BOARD.

The next Board was composed of Washington Bartlett, Mayor; Wm. Craig, City and County Attorney, and Wm. M. Edgar, Auditor. This Board organized with the Mayor as President, and John T. Washington as Secretary pro tem, on January 20, 1883. The fiscal year 1882-83 realized from delinquent taxes \$11,023.90, paid in chiefly during the latter part of 1883, and part of which was applicable to unfinished contracts.

At the first meeting of the Bartlett Board it was resolved, "That the City Hall Commissioners, there being no money in the fund, hereby remit their salaries until further order of the Board," and thereupon adjourned to May 20, 1883, when it was resolved, "That the following claims against the New City Hall Fund for salaries be and the same are hereby allowed from January 8, 1883, to May 1, 1883 :

Washington Bartlett.....	\$370 76
William Craig.....	370 76
Wm. M. Edgar.....	370 76
Total.....	\$1,112 28 "

and thereafter during the terms each month saw all salaries audited and paid with great regularity.

The fiscal year 1883-84 realized \$14,084.74 from delinquent taxes. John M. Curtis having been appointed architect on January 17, 1884, contract No. 160 was awarded to J. K. Dalmas for work on the Larkin street front for \$12,700, and Henry S. Martin was to furnish necessary Benecia cement at \$2.20 per barrel; Davis & Cowell, Portland cement, at \$3.50 per barrel, and Rosendale cement at \$2.50 per barrel, and the H. T. Holmes Lime Company, the lime at \$1.50 per barrel, as the material was needed for Dalmas' work. These contracts were finished, but the successors of J. K. Dalmas are now attempting to collect through the Superior Court a balance claimed as due. This work included the opening of an entrance to the New City Hall from Larkin street, and the completion of the stairway from the second floor to the top of the building in that wing. About two hundred feet of the main McAllister street corridor was laid in marble and cement, and eight large rooms on the lower floor and one adjoining the Law Library were completed about July, 1884.

This concluded all the work done by the Bartlett Board, and with the salaries for the two years about exhausted all the money in the Fund. The Board drew warrants for \$21,919.48, paying \$9,000 on the Dalmas contract and balance chiefly for their salaries.

SECOND BARTLETT BOARD.

On January 7, 1885, the second Bartlett Board, consisting of Washington Bartlett, Mayor, John Lord Love, City and County Attorney, Fleet F. Strother, Auditor, met. Mr. Jno. T. Washington continued to act as Secretary pro tem. At this meeting "Commissioner Strother presented a protest in writing against the legality of any action which the Commissioners might take on the ground that it ceased to exist on the first Monday in July, 1881, and moved that the Commission proceed to turn over the unfinished portion of the New City Hall and such property as might be under the control of said Commission to the Board of Supervisors." The motion was lost, but it had a good effect, for during the succeeding term of two years of this Board no meeting was held and no money paid for salaries or otherwise out of the balance of \$3,400 on hand.

CHAPTER VIII.

The Supreme Court having decided the street cases, and the Legislature having passed general laws applicable to San Francisco, an Act was introduced entitled as follows, viz:

"An Act to provide for the completion of all unfinished county, city, city and county, town and township buildings in the several counties, cities and counties, cities and towns throughout the State of California," which was passed and approved March 10, 1887.

Section 1 is in substance a repetition of Section 11 of the Act of March 24, 1876, but made the levy not to exceed ten cents for five fiscal years, instead of fifteen cents on the one hundred dollars of value as shown by the assessment roll.

Section 2 provides that all laws in force, etc., are hereby continued in force and effect. This is all of the Act.

THE PRESENT BOARD.

On July 5, 1887, the Board, consisting of E. B. Pond, Mayor, George Flournoy, Jr., City and County Attorney, and F. F. Strother, Auditor, met and organized under the supplemental Act of March 10, 1887. John T. Washington was appointed Secretary, and Augustus Laver Architect. Robert Boyd was subsequently appointed Superintendent of Construction.

On September 13, 1887, contract No. 1 was awarded to Michael Joseph Kelly, for \$95,999, to complete the Hall of Records, including the arcade connecting it with the main building, to cement the outer walls of the Record Hall and main building, to supply and fit the necessary doors and windows, and cement and complete the inner court. This contract was finished and conditionally accepted as completed on August 27, 1888. From the nature of the work it gave the New City Hall more of a finished appearance than it had ever had before, apparently changing the outward appearance for the first time from a ruin of brick walls, with but few windows and "sans everything," to a massive looking structure not displeasing to the eye.

November 26, 1887, contract No. 2, for \$68,400, was awarded to McGowan & Butler for completing part of the first, second and third stories of the Larkin street front and the return wing toward the main tower. This contract was finished and accepted September 7, 1888, and gave accommodation in the Larkin street wing on the first floor to five Justices' Courts, Clerk's Office and Justice of the Peace chambers; also new quarters for License Collector, one criminal branch of the Superior Court and chambers; and on the return corridor, toward the main tower, the Health Officer's Department and the Sheriff's Office; and on the second floor over this corridor another Department of the Superior Court with accessory offices and Grand Jury rooms, while on the Larkin street wing were fitted up offices for the District Attorney's Department and Public Library. While on the third floor, over all, were a number of offices finished, together with the finishing of the several corridors in cement. Registers for the heating and ventilating system were carried into the corridors and main rooms. The same day another contract was awarded to McGowan & Butler as contract No. 4, for \$32,600, for work on the main tower, and dated November 26, 1887. This contract was completed and accepted by the Commissioners on June 30, 1888. The work consisted of masonry and brickwork for foundation for the first section of the main tower of the New City Hall, including all labor and materials. The granite blocks were to be set on the concrete foundation, which is six feet thick at this point.

January 17, 1888, contract No. 3, for furnishing fifteen iron columns and one tier of rolled iron joists, was awarded to O'Connell & Lewis for part of the main tower. The contract price was \$34,600, and was finished and accepted November 30, 1888.

The work was cast and wrought-iron for building the first section of the main tower, as shown on the plans for said main tower under the supervision of the Board of Commissioners.

On January 17, 1888, there was awarded to Degan & Orford contract No. 5, for \$5,523, to construct the granite steps on the north and south side and leading to the arcade between the Hall of Records and main building. This contract was completed and accepted August 8, 1888.

There was awarded to the Risdon Iron and Locomotive Works, on July 24, 1888, contract No. 6, for fifteen cast-iron columns, joists, etc., according to drawings. The contract price was \$49,875, and was completed and accepted in 1889.

This cast and wrought-iron work was required to be done and materials furnished in constructing the lower portion of the main tower, consisting of the second tier of cast-iron columns of the main

entrance hall, two tiers of gallery joists, and the large wrought-iron girders for carrying the frame work of the main tower, and resulted in building same to a height of some eighty-six feet from base or on a line with the present roof of the main building.

On April 30, 1883, "The architect was instructed to prepare working plans and specifications for the tower, also the wrought iron work, consisting of iron joists and beams of the gallery floors." This action led to the following proceedings :

Commissioner Strother offered the following resolution August 27, 1883, viz :

"WHEREAS, The question of the construction of the main Tower, commensurate with and corresponding to the height of the New City Hall, is an important factor which should be intelligently and scientifically determined, so that the erection of said tower should be in accord with architectural standards, and

WHEREAS, Criticisms have appeared inimical to a tower of the height corresponding with the views of the architect of the building, and

WHEREAS, It is the duty of this Board, in their desire to have said New City Hall building properly constructed and completed, to obtain authoritative and scientific opinions on such an important feature as the proposed tower, its height, etc., prior to any proceedings taken, therefore :

RESOLVED, That the San Francisco Chapter of the American Institute of Architects be, and they are hereby respectfully requested (and after consideration) to report to this Board at their earliest convenience their views as to the height the main tower of said building should be constructed, with such other information relative thereto as in their judgment may be pertinent. * * * *

RESOLVED, That all further proceedings in the matter of the erection of said main tower be discontinued until the views of said architects are received.

At the conclusion of the reading of the foregoing preamble and resolutions, Commissioner Strother moved that the following civil engineers be requested to give their views to the Board concerning the construction of the New City Hall : A. W. Von Schmidt, Col. Geo. Mendell, Calvin H. Brown, Lyman Bridges, Marston Manson, Herman Schussler.

The resolutions were adopted, including the addendum inviting the civil engineers.

CHAPTER IX.

Pursuant to the foregoing request the several parties were notified on August 28, 1883, and reports were subsequently received.

Mr. Lyman Bridges, civil engineer, said of the construction of the main tower that he had carefully examined the foundations, etc., as already constructed ; also plans and details for its completion * * * *

The foundation bed consisted of concrete six feet thick, which extended under the entire tower and from ten to twelve feet beyond the outside brick wall of the tower, from the bottom of which to the ground line is sixteen feet, and from the ground line to the floor gallery, at the top of the dome 389 feet, and from the ground line to the top of the figure on the top of the tower, including the lantern and figure it is 453 feet in height. * * * * The brick walls and piers seem to have been well constructed and are sufficient to carry ten times the weight called for by the plans, * * * * while the inner columns have their load concentrated upon the granite piers resting on concrete foundations six feet thick. * * * * Square with Park avenue front, resting upon large steel beams, is placed the main steel frame, sixty-four feet square. * * * * On this frame will be built the square tower running thence seven stories to the main dome. * * * * Above the seventh story of the tower, wrought iron or steel frame work will be used for that dome. * * * * From an examination of the elevation and plans, it appears that the height of the tower was in keeping with the French Renaissance style of architecture adopted at one time when an additional story above the present main cornice with mansard roof was adopted which additional story would be about forty feet in the clear, well lighted from the sides and ceilings, thus making excellent halls and rooms for court rooms, Free Public Libraries, Law Library, etc., which in this growing city will be continually required, and in which case a tower of the height, now designated would not be out of proportion. The roof of the present building is only a temporary one of light wooden frame work, covered with corrugated iron and will need recovering. * * * *

My recommendation is to build two or four of the seven thirty-six foot stories of the main tower above the iron columns now in place—thus permitting the completion of the main entrance

galleries, etc., connected with the present buildings and the inner or lower dome over the said circular entrance, of sufficient stability to support and form a part of the seven stories contemplated, so that when the McAllister street wings and the mansard story shall have been completed, the tower could then be completed. * * * * The iron and steel work will support several times the weight required, so that your Hon. Board can safely erect the tower in sections or stories as may be required by the present and future progress of this building and city.

Signed,

LYMAN BRIDGES.

About this time bids were received for four, five, six or seven stories, the lowest of which was for four (4) stories, \$108,500; five stories, \$129,300; six stories, \$147,400; seven stories, \$164,200. The cost of two stories, then, at above ratio, would not exceed \$45,000, and after placing the inner or lower dome in place the top of the second story could be temporarily covered with a similar roof to that at present on the whole building, and the interior of the main entrance finished. This would not cost more now than at some future date, and the whole building would have a finished appearance, and until it was settled whether to have a mansard roof or not and which must ultimately determine how high a main tower will be built. This policy would also permit the approaches or corridors leading to the main tower, and offices, to be finished, such as those over the Mayor's Office on the second and third floors, and designated on the original plans as apportioned to the Board of Education and others. On the authority of Mr. Lyman Bridges and the late architect, as appears from the minutes and records of the Board, the building of four stories would not be too much until the final height is determined, provided, however, that a square style of tower must be built. The total height of this tower would be 453 feet, while the square tower on the City Hall of Philadelphia is 537 feet, and upon a building that covers less area,

On September 26, 1887, the report of the San Francisco Chapter, American Institute of Architects, based upon a report of a committee of that body, was received, which had been adopted by the Chapter. They reported: * * * "They considered that the design submitted by Mr. Laver for the New City Hall tower is in itself well adapted in its external architectural features to complete and adorn the building to which it is to be added. The height, which has been nevertheless called in question, is considerable, but is not in the opinion of the committee in excess of the proportions permissible in so vast a structure as that to which it is to be applied. On the contrary, in view of the enormous frontage and other dimensions of the New City Hall, it would be difficult to fix an assignable limit, beyond which it would not be possible to harmonize and proportion a structure of this description under given conditions. They find also that the mansard roof, so-called, in both the modified as well as the complete example, exhibited in the drawing submitted to the committee, while serving to fill up and prepare the structure for the reception of the tower, is by no means indispensable; at the same time it establishes the fact that should additional space be at any time required, the same may be obtained by its addition with advantage whenever deemed desirable. * * * *

This brings your committee to their last and final position. While they cheerfully concede the many points of artistic merit as a whole, of both types of design exhibited in Architect Laver's projects for the proposed tower of the New City Hall, and while they are quite ready to admit the possibility of their construction with safety and substantiability compatible with material of such a perishable nature as those rendered necessary by the adoption of the peculiar type of design hitherto submitted, they are not so ready to admit the advisability of such a course; and in view of the conditions existing in the present building—consisting as they do of a great circular chamber some 80 feet in diameter, surrounded by a massive brick wall and including circular peristyle of columns some 60 feet in diameter from centers—they believe that the possibility exists of erecting a perfectly unique structure in the form of a circular tower or "dome tower," which would offer features superior to any square structure yet proposed, and that before either of the designs before the Commissioners are finally decided upon Mr. Laver should be requested to furnish as an alternative such a design, homogeneous in material with the existing building and equal to it in durability and as free from necessity for endless protection and renovation. * * * It would be of height proportioned to its possible diameter, and would compensate in dignity of material for comparative lack in magnitude, though a tower or dome of more than 90 feet in outside diameter is one out of which it would seem that a very grand and imposing structure could surely be evolved." * * *

COMMENTS.

If the "dome tower" as recommended above could legally be adopted, similar in appearance to that on the Hall of Record it would lead to the abandonment of the mansard roof, and in future

years as the city grows this would be regretted. Not only would much of the work on contracts 3, 4 and 6 already performed under this Commission on the tower that has cost \$117,075 be of little benefit, but the square steel frame constructed under contract No. 6 would be useless and have to be taken down, as it is simply for the base of a square tower. This proposed change cannot be reconciled with a reasonable construction of the Act of 1876, relative to the plan of the square tower adopted by the first Commission.

Mr. Calvin Brown, civil engineer, at about the same time made an exhaustive report on the construction of the main tower, going into details, supported by figures, and holding that it was more than ample in strength to sustain all the weight which could be placed upon it, as also to resist the force of winds and earthquakes; and was in addition correct in perspective in connection with a mansard roof.

Mr. Brown construes the action of the Commission as a professional retainer, and has presented a bill for services and commenced suit. The action is contested by the Board, and one ground of the defense is quoted below.

Touching the same point raised in said suit on September 7, 1889, several trustees of the Free Public Library appeared before the Board and petitioned that the library be assigned the second and third floors of the eastern McAllister street wing, known and designated on the adopted plan as the Public Assembly Hall.

Commissioner Strother opposed the application and cited Sections 7 and 9 of the Act of 1870, and the records of the Commission confirmed by Sections 1, 11 and 13 of the Act of 1876, and moved that the application be denied for the reason that it is in contravention of law. The motion prevailed.

The following is the extract above referred to from the suit of Calvin Brown subsequently filed, viz:

"And for another and separate defense to said action, defendants allege that by an act of the Legislature of this State, approved April 4, 1870, the then Governor of this State was authorized to appoint three persons, citizens of San Francisco, to serve as a Board of Commissioners for the erection of a City Hall in and for the City and County of San Francisco, which Board it was by said Act declared should be known as the Board of City Hall Commissioners. * * * * They appointed an architect, who, under the direction and control of said Commission prepared plans and specifications for said New City Hall and adopted the same as the permanent plans and specifications according to which said Hall should be constructed. * * * * That afterwards by an Act of the Legislature of this State, approved March 24, 1876, under and by the authority of which said defendant is and these defendants are now acting, the Mayor, City and County Attorney and Auditor of said City and County and their successors were constituted the Board of New City Hall Commissioners, and they were as such Board authorized, empowered and directed to proceed with the construction of said New City Hall according to the plans theretofore adapted for said building (meaning the plans above mentioned), and in no other way. That said plans and specifications and drawings of said buildings made according to and to fully illustrate said plans are made, and since their adoption have been on file in the office of defendant and defendants and its and their predecessors.

That by the terms of said Act and by all authority given to it and defendants by law, said Board was limited in its power to completing said building according to said plans. * * * *

Wherefore defendant asks that the prayer of plaintiff's complaint may in all things be denied, and that it and they have judgment for its and their costs.

Signed: GEORGE FLOURNOY, JR., City and County Attorney,
Attorney for Defendant.

STATE OF CALIFORNIA, }
CITY AND COUNTY OF SAN FRANCISCO. } ss.

E. B. Pond, being first duly sworn, says that he is one of the members of the Board of New City Hall Commissioners, * * * that he has read the foregoing answer and defense in said action, and knows the contents thereof, and that the same is true to his own knowledge, etc.

E. B. POND.

Subscribed and sworn to before me this 13th day of September, 1889.

W. J. HENEY,
Deputy County Clerk.

CHAPTER X.

Under Section 7 of the Act of April 4, 1870: "The said Board of Commissioners, immediately after the grading of said park tract is completed, shall proceed to contract for, superintend and erect a City Hall for the city and county of San Francisco. * * * * They shall adopt such plans for the erection of said City Hall as in their judgment best calculated to serve the purpose of said city and county, having in view the necessity of producing a permanent building, which will furnish sufficient and suitable rooms to accommodate the different courts and boards of the city and county officers, Hall of Records, and also officers of the said city and county."

Section 9 provides: "Said Commissioners shall, as soon as such plans and specifications have been made and adopted, advertise for proposals for building said City Hall, according to such plans and specifications."

As we have seen, under the Act of March, 30, 1874, the first Board of Commissioners was ordered to deliver the site, superstructure, books, plans, etc., to the Board of Supervisors, and when the Cannavan Board complied with the provisions of that Act, among other things they delivered "Exhibit C, Schedule of Drawings, Plans, etc., in Architect's Department," and which contained a list of and was accompanied with 507 drawings, pictures, etc., of the adopted plan. Receipts for these were taken, dated April 29, 1874, signed by Mayor Otis and spread upon the minutes. This list of drawings contains detail plans descriptive of the main tower referred to in the report of Mr. Bridges and others, to wit:

No. 481, plan of main tower at base of dome; 4 feet to 1 inch.

No. 482, section of main tower, lower part; 4 feet to 1 inch.

No. 483, section of main tower, upper part; 4 feet to 1 inch.

No. 484, section of main tower, upper part and dome; 4 feet to 1 inch.

Other plans show the basement, first, second and third floors respectively, and take in the entire building, including the two McAllister street wings, and designate the size of and where each office and department is to be located. The following is the entry, viz:

No. 60, plan of basement story; 16 feet to 1 inch.

No. 34, details of ground floor; 2 feet to 1 inch.

No. 35, details of second story; 2 feet to 1 inch.

No. 36, details of third story; 2 feet to 1 inch.

In the same schedule we find, viz:

No. 127, large perspective view (competitive drawings).

No. 128, large perspective view (competitive drawings).

No. 127 is a picture showing a perspective view of the New City Hall which now hangs in the Secretary's office in a frame three feet by five feet, showing the Paik avenue front. The building appears as completed, with the mansard roof and main square tower erected.

No. 128 is a match picture and hangs in the Mayor's Office, showing the McAllister street front. The building appears as completed, with the mansard roof, the two McAllister street wings and main square tower erected. These two pictures are part of the history of the building, and the balance of the 507 drawings of Schedule "C" are detail and other plans of same.

An extract from the minutes of the Board of Commissioners shows that at a meeting held February 23, 1871, about twelve days after the plan "Ne Vile Fano" received the first premium, the following was adopted, viz: On motion of Mr. Eastland, it was

"RESOLVED, That Snow & Ross be allowed the privilege of displaying the two perspective and isometric views of the adopted plan in their store on Kearny street."

The public remembers seeing these pictures, Nos. 127 and 128, at that store.

The Act of March 24, 1876, under which this Board is also acting, provided in Section 1: The Mayor, City and County Attorney and Auditor, * and their successors in office, * shall constitute a Board of New City Hall Commissioners, * and the said Board are hereby authorized empowered and directed to take possession of the premises * and improvements thereon, and to proceed with the construction of the building on said premises known as the New City Hall according to the plans heretofore adopted for a permanent building as contemplated by an Act of the Legislature of the State of California, to provide for the erection of a City Hall in the city and

county of San Francisco, approved April 4, 1870. And the Board of Supervisors of the city and county of San Francisco are hereby authorized, empowered and directed to turn over and deliver to the Board of New City Hall Commissioners, all and singular, the site, superstructure and material of said City Hall, as well as all the plans, specifications, books, papers, contract rights, * * * and property of every description and nature belonging to same.

Section 11 provides: "In event that the Board of Supervisors of the city and county of San Francisco shall deem it expedient to continue the construction of the New City Hall in the mode and manner prescribed by this Act, they are hereby authorized and empowered to express such judgment, by resolution or order, in such form as they may deem proper." * And we find, in Section 13: "The first moneys coming into the fund hereby authorized to be created, shall be applied by the said Board of Commissioners to completing, so that it may be immediately occupied, that part of the said City Hall which is intended to be used as the Hall of Records or office of the City and County Recorder; and other moneys coming into the said fund shall be expended as far as practicable without increasing the cost of the work, in completing from time to time other parts of the said building, and the parts so completed shall be used for the purposes for which they were constructed as soon as they are ready for occupancy."

Following the law down to the Act which gives this Board life, we find that Section 1 provides for raising funds "to continue the construction of any unfinished * * * city and county * * * building." And Section 2 provides that "all laws now in force, except so far as they relate to the levy and collection of taxes for the completion of any * city and county * building, * are hereby continued in full force and effect."

If this Board of Commissioners be a ministerial and not a judicial body, it is certain that the square tower and not the "dome tower" will be built, unless changed by the adoption of a new Charter or Act of the Legislature.

The present Board awarded a contract December 27, 1883, to Antinelli & Doe, numbered 7, and for \$44,875. This was for constructing the concrete bed and brick foundation, etc., for the two McAllister street wings which in 1870 had been truncated by the first Board of Commissioners and were by this Commission restored, as in the original plan. The contract was finished and accepted in 1889.

On February 19, 1889, Antinelli & Doe were also awarded contract No. 8, for the granite plinth course of the two McAllister street wings, and the work on the Larkin and northwest wing is completed at the contract cost of \$7,030, and nearing completion on the northeast McAllister street wing at a cost of \$7,385.

CHAPTER XI.

UNFINISHED PART OF BUILDING.

On August 6, 1889, proposals were advertised for as follows: For the erection of the new wing at the corner of McAllister and Larkin streets, on the grounds of the New City Hall Reservation, above the plinth course. Bids were opened September 11, 1889. This work includes the brick, stone, iron work and roof all complete, leaving the interior to be finished, and contract to be completed June 30, 1890. The final award of the contracts was made September 13, 1889; No. 12 to McCann & Riddell and No. 13 to McGowan & Butler. This northwest McAllister street wing, when completed, will be used principally for Police Department purposes.

In the basement will be two large rooms for police on duty, with entrance for officers; also Sergeants' headquarters, lockers for uniforms, drill-room, Property Clerk's room, and stairs to sub-basement for Property Clerk and other purposes.

The first floor will be used for executive officers of the Police Department, two Police Courts with Prosecuting Attorney's and Judge's rooms attached to each, witness rooms and toilet rooms. The steps will lead down to the City Prison to be fitted up with cells in the basement along the Larkin street front for some distance toward Park avenue.

The second floor will be for the Probate Court Judge's rooms and clerks' offices and record rooms. The County Clerk's new offices and toilet rooms will be on this floor, and the upper part of the County Clerk's Office will have a gallery all around, with entrance on third floor.

The third floor over Probate Court will be for the Surveyor's Office, toilet rooms and two rooms for general purposes. When this is finished the whole of the Old City Hall, City Prison included, may be cleared out and removed into this wing and other rooms to be finished.

February 19, 1889, McCann & Riddell were awarded contract No. 10, for \$5,690, for finishing

rooms on first and second floors, facing the inner court and along the corridor leading to the main tower from Larkin street wing. Several of these rooms are across the corridor from the Sheriff's office, and on the original plan form the balance of the quarters intended for that department. The contract is finished.

Another contract entered into was that of William H. Birch & Co., for \$5,790, numbered 9, and dated June 25, 1889. This was for another Multiple Rope Elevator, with air cushion and other improvements. It is located in the main McAllister street corridor and next to the stairs near the Larkin street entrance. It is now accepted and in running order. A third elevator will some day be built near the Sheriff's Office and adjoining the main tower.

July 29, 1889, the Board awarded contract No. 11, for certain sanitary plumbing and cleaning of basement and sub-basement. The amount of contract was \$649, and is now nearly completed so far as it goes, but for the sanitary and other benefits necessary is inadequate for what is demanded from a sanitary point of view.

On September 6th, proposals were advertised for, returnable October 14, 1889, for steps and pedestals of granite leading into the grounds and to the building, as also for a granite boundary fence, posts and pedestals, surmounting each, with iron posts for incandescent electric lights or gas lights around the whole reservation, and also for artificial stone walks, drives and curbs within the grounds, similar to that already laid approaching the Hall of Records from the juncture of McAllister and Park avenues. Bids are to include on Larkin street a hitching space with posts and chains similar to that in front of the present McAllister street entrance. All work to be done by April 30, 1890.

This work, when completed, will give the whole New City Hall and grounds a finished appearance, except in front of the two McAllister street wings now being erected, and on Park avenue directly in front of the main tower, which if the Board should conclude to put two or four stories on and finish the inner dome and main tower rotunda, with a temporary roof over same, and allow the balance of the tower to be built in stories if the mansard roof should be provided for in future years, would practically finish the building by the time the two McAllister street wings were done.

In constructing the main building and also the McAllister street wings, provision has always been made in carrying up the inner partition brick walls over the whole structure to lay heavy and suitable iron girders, and such as are calculated to carry the fourth floor and mansard roof and not an ordinary roof. This, of course, has entailed a cost that was not necessary if no mansard roof was ever to be built.

There are in the main building parts of two corridors and a number of rooms on the the second floor yet to be finished. One of these corridors, running north and south, is over the short corridor leading to the Mayor's office, and the rooms on the original plan are designated as the permanent quarters of the Board of Education. Their Board room being over the Mayor's office and their Secretary, Superintendent of Schools and other necessary offices extending northerly along the corridor to the iron staircase.

Again on the second floor there are four rooms facing the inner court along the corridor leading to main tower from Larkin street front. When the above work is done the whole of the second floor will be finished, as is now the case with the first floor.

On the third floor there must be finished the corridor and rooms directly over the Board of Education's Department.

On the Larkin street front the two intersecting corridors—one running easterly to the main tower and the other southerly toward Park avenue—are to be finished. Along the tower corridor there are eight unfinished rooms, and along the corridor running south to Park avenue there are six unfinished rooms, four of which are designated as the permanent quarters of the City and County Attorney.

Specifications and working drawings for all the above work on the second and third floors were ordered to be prepared by the architect on September 18, 1889, and will soon be under contract for completion.

The basement around three sides of the inner court and along the Larkin street wing in its entirety is unfinished. There are several corridors and about seventy small rooms, and as that part running south from the Police Department or new McAllister street wing just contracted for towards Park avenue along Larkin street is to be fitted up as the City Prison, many cells will be placed in that part of the basement, but it will not probably be needed until the interior of the Police Department wing is finished and the Old City Hall and City Prison moved here.

The only remaining part of the vast structure to be built, except the tower and the mansard roof, is the eastern McAllister street wing. Plans and specifications are being prepared for this work, and contracts will be let soon.

The first floor of this wing will be occupied by the Treasurer and License Collector on the east of the corridor and several large offices unassigned on the west side. From the first to the upper floor a grand stair will be built. On the second floor and leading through the third floor a Grand Assembly Hall is laid out on the adopted plans; also, a large reception room, and on the opposite side of the corridor on the second floor will be a ladies' and gentlemen's cloak room. On the third floor will be the gallery of the Assembly Hall and a few unassigned offices.

The fourth floor, finished by the mansard roof in the original plan, made provision only for permanent quarters of the Fire alarm and Police Telegraph Department, leaving the remainder of the vast space unoccupied. This work contemplated a floor 35 or 40 feet high in the clear, and added to the present height of 85 feet, would make the main building about 125 feet high. The building's frontage is about 810 feet on Park avenue, 540 feet on Larkin street and 660 feet on McAllister street. The site of the building covers an area of ground of six and three-quarter acres and the actual area of the building covers about four acres. The Hall of Records is detached from the main building by a space of 50 feet, but connected by an open arcade leading from the corridor to the main building. The outside dimension of the Hall of Records, which is a circular fire-proof building with broad corridor, is 136 feet. The inside diameter is 86 feet. There are three gallery floors with large dome. This dome is 57 feet in diameter. The center of the Hall is open to the top of the dome, giving an interior height of 120 feet. The height from the terrace to the top of the dome is 126 feet, which, with the pedestal, increases the height to 135 feet.

The main building encloses a square open or inner court, surrounded by a broad piazza measuring 125 feet by 121 feet, giving ventilation and light to the interior parts of the corridors and building.

The principal entrance will be through the circular entrance of the main tower hall, almost a fac-simile in appearance inside of the Hall of Records, being 79 feet in diameter, with an internal height to the top of the inner or lower dome of about 138 feet. Around this will be iron galleries for communication at each floor level. In front of this entrance is a portico 24 feet wide.

CHAPTER XII.

HEATING AND VENTILATION.

The general work on the basement about June, 1873, having approached a point in its construction where the question of ventilation and heating of the entire edifice became of paramount importance, this subject was taken up by the Board for consideration. About August of that year Mr. J. J. Smith, of the firm of Baker, Smith & Co., of New York and Chicago, visited San Francisco, and as he had made the subject a specialty, he met the Board, and they considered the joint question of heating and ventilating under his firm's system.

This resulted in an agreement for Mr. J. J. Smith to lay out all flues, chases, apertures, spaces for boilers, heating surfaces, etc., for a system of heating and ventilating for the main building, on the ground, first, second and third floors, and Hall of Records to be laid down and marked out on the adopted plans, which were submitted to Mr. Smith, and for which it was agreed that Baker, Smith & Co. should receive \$500 for that service, and a preference given to his firm should they desire to contract for the work. These plans were marked in red ink and otherwise to show and carry out where flues, etc., were to be. They are now part of the plans in the Architect's Department, and for this service and his advice his fee was paid. The plans were sent from Chicago, November 24, 1873, to San Francisco by express, and are listed on schedule "C" heretofore referred to.

The system of heating adopted was that known as indirect radiation in the rooms and halls which require warming. The air is warmed before being admitted into the rooms by passing through heating coils or stacks placed on a lower story, and is then conducted through warm air flues into the various rooms and halls, and, as a necessary accompaniment to this system of heating, ventilating flues are provided for the exit of the vitiated air, for the heated air cannot of course enter the rooms unless an equal bulk of the air already therein is displaced to make way for it. This system of heating and ventilation is still considered the best for public buildings.

The warm air is admitted into the rooms through registers placed near the floor, by means of which registers the influx of warm air can be controlled and regulated, and if necessary shut off by the occupants of the rooms. The registers of the ventilating flues are also placed near the floors, and the warm air on entering the room rises towards the ceilings and displace an equal volume of air which has been vitiated by respiration, and which, by the absorption of carbonic acid gas, has become

increased in weight and readily falls to the floors of the rooms and makes its escape through the ventilating flues. The system of indirect radiation was determined on for the building by the first Board of New City Hall Commissioners, and was carried out by the second Board, of which Mayor A. J. Bryant was President, and in conformity with their interpretation of the Act of March 24, 1876 requiring them to carry out the plans as adopted under the Act of April 4, 1870, and this work of heating and ventilating was done in the portion of the building which was completed under their control, to wit: The Hall of Records and the east wing of the main building, and along the McAllister street front to the main entrance. The particular drawings and specifications for the boilers and heating apparatus and other machinery were prepared by a leading firm of mechanical engineers in this city.

Considerable trouble and difficulty was found in arranging the heating and ventilating flues, which in the part of the building roofed in up to 1880 were in all 510 in number. The idea had been to locate the heating apparatus in the basement story, and the flues had been connected only just at the under side of the first story floor. This course would have completely prevented the basement story from being used for any other purpose, and in order to save this story the Board had to excavate part of the sand which had been filled in between the foundation walls, so as to make a sub-basement story to receive the pipes, heaters, etc., and to cut openings through the foundation wall for access to the different parts of the building; to make the best practical provision for admitting fresh air to the sub-basement, in order to supply warmed air through the heating flues to the whole of the building, and to continue the flues down to the sub-basement story.

Complaints were made on the occupation of the building of insufficient ventilation, and in some cases of excess of heat. At this time Mr. J. J. Smith happened to be in San Francisco. An arrangement was made for Mr. Smith to treat the heaters and flues of two large rooms in the building, and if a satisfactory result was obtained, he was to prepare working drawings for similar treatment of the remainder of the occupied portion.

These changes proved satisfactorily. Contracts were let, based on these working drawings for the heating and ventilation of the portion of the building then occupied and in course of completion at that date. All the steam and return water pipes were then covered, in order to check the radiation of heat from them and so reduce the consumption of coal. Part of the machinery and apparatus—in use up to July, 1880,—consisted of: Four drop return tubular fire box boilers, with necessary connections; about 8,000 lineal feet of steam and return water pipe, from 1½ to 7 inches diameter; 155 brass heating stacks of various sizes; 155 heating flues and registers from 8x12 inches to 12x24 inches; 152 ventilating flues and registers from 8x12 inches to 12x24 inches, etc.

The present boilers will supply steam for ten more heaters, which will be required for the rooms over the Mayor's office and corridor, and marked on the original plans as intended for the accommodation of the Board of Education and others when finished, and these boilers also furnish steam for the elevators and artesian well.

For the remainder of the building another set of boilers will be required, which it is proposed to locate as per the original plan in part of the sub-basement near Larkin street and Park avenue.

There is one point in the matter of heating and ventilating which requires careful attention, as it has been reported on to the Commissioners by every architect; and that is the importance of keeping the sub-basement perfectly clean. All the air which enters the building through the warm air flues, has to pass first through the sub-basement story, and therefore it is necessary that this story should be kept quite clean and free from anything calculated to cause offensive odors, or to generate obnoxious gases; it ought to be swept and washed out from time to time and kept fresh and clean.

Although the McAllister street front and most of the Larkin street wing has for a long time been finished, no additional boilers have been put in the building, or any pipes to furnish heat and carry out in that portion of the building the heating and ventilating apparatus adopted, and, prior to 1880, erected in the east wing, McAllister street front and Hall of Records, as designated on the adopted plans.

The late architect, Mr. Laver, filed a report on this subject just before resigning. It represented the sub-basement in a very unhealthy and offensive condition, owing to bursted sewer drain pipes, stagnant pools of water, etc. He recommended a thorough cleaning out of same, and estimated it would cost \$7,500. Contract No. 11 was subsequently let for \$649.00, but, as before stated, it has only given partial relief in this very important matter.

CHAPTER XIII.

PAPERS, BOOKS AND RECORDS.

On the 15th of April, 1889, the undersigned succeeded Mr. John T. Washington as Secretary, and received in his official capacity so few papers, books and records, that on April 22d, 1889, he filed a protest at a meeting of the Board, of which the following is an extract:

"My predecessor, Mr. Washington, has turned over to me Minute Books numbers 1, 2 and 3, Day Book, Journal, Ledger, Demand Book, Warrant Book and a few minor books which contain partial accounts of different administrations since 1870, but none in a complete form. He has also turned over certain papers on file since this Board organized, July 5th, 1887, but these are mixed and incomplete, and contain none of a vast lot of records referred to in the three (3) minute books, as those of his predecessors, and such papers as were required to be kept under the Act of 1870, and Sections 1, 5, 10, 14 and 15, of the Act of 1876, to be on file and in the custody of the Secretary. Mr. Washington states his reasons for not doing so, was because they were never turned over to him. I respectfully request that some official notice be taken of this matter, as this is the first meeting of the Board at which I have acted as secretary, so that some record may appear as to what books, papers, contracts, bonds, etc., as Secretary my conduct of the office may be chargeable with."

The first Board under the Act of 1870 were required, by the Act of 1874, to turn over the books, papers, plans, etc., to the Board of Supervisors, and this was done April 29th, 1874, and under the Act of 1876 these records with others that had accumulated were again transferred to the Board, composed of the Mayor, Auditor and City and County Attorney and their successors who received for same, and thereafter became chargeable with their custody.

Section 5, of the Act of 1876, provides, viz: "It shall be the duty of the Secretary to take charge of and safely keep the books, papers and records of the Board of Commissioners, to attend all meetings of the Board, and keep full and correct minutes of their proceedings; to keep an accurate account of the receipts and disbursements of the Commission, and keep an accurate account with each officer, clerk, contractor and employe."

Section 17 provides: "When the said City Hall shall be erected and completed as in this Act provided, the said Commissioners shall turn over to the Board of Supervisors all their books, papers and vouchers, and property of every description, and at the same time shall render a full and final account of their transactions, which said account shall be examined by said Board of Supervisors, and, if found correct, approved, and thereupon the office of said Commissioners and their powers and duties shall cease and determine; provided, the sureties of their official bonds shall not be discharged from liability until such accounts shall have been so examined and found correct."

On April 18, 1881, Mr. Kalloch offered the following preamble and resolution:

"WHEREAS, The construction of the New City Hall has been carried on under the supervision and direction of four separate and distinct administrations, and there has never been any regular and consecutive account kept of the expense and cost of the building, some of the records being in the office of the Board of Supervisors and others in the custody of the Secretary of this Commission. The books, papers, vouchers, etc., of this present Commission have quite recently been thoroughly examined by Mr. Solon Pattee, a well-known and reliable expert, who, in his report, pronounced the books, accounts, vouchers, etc., thoroughly straight, honest and in first-class condition, but he also in said report recommended the making up of a "Construction Book" (so called), showing in detail the entire cost of the New City Hall from the beginning, the cost of which, with the books, he estimated at about \$1,000; and

"WHEREAS, We deem it expedient and necessary that a full and detailed statement of the cost of the New City Hall from the beginning of the work to the end of the present fiscal year (June 30th, 1881) be completed not only for our own information but for the public as well, and also that we may have a full and complete record of the cost of the building in the Secretary's office;

"THEREFORE RESOLVED, That for the reasons stated the Secretary [be, and he is hereby authorized and directed to at once employ an expert who shall proceed to make up a Construction Book or books, showing in full and complete detail the cost of the New City Hall from its inception to June 30th, 1881. Said book or books to show the cost of material in building, labor, etc., and any and all information that may be necessary in order to show the cost of the

building, provided that the cost of doing this work, including the necessary books, etc., shall not exceed the sum of \$800.00." Adopted.

This construction account was thereupon made up and the expert paid \$800.00.

After a thorough examination of the minutes from 1870, I searched for what they disclosed should be in the Secretary's office. In the Mayor's vault was found the Construction Books compiled under the Kalloch board, and other account books together with some contracts under this board, while a vast number of minor books, papers, contracts, bonds and records from 1870, of the various boards down to the organization of the present board in 1887, were scattered and mixed in great confusion in a small room of the Architect's department in the Larkin street wing of the building; but no one seemed to know what was there. These books, papers and records have been transferred to the Secretary's office and written up, endorsed and catalogued by myself. And the Commissioners can now comply with Section 17, if Section 5 of the Act is hereafter obeyed.

The work has been laborious and all of it of that character that former boards employed experts at large expense to perform. This report could not have been prepared without first having examined and arranged the books and papers.

The following is an extract from a report read at a meeting of this board:

SAN FRANCISCO, June 7, 1889.

GENTLEMEN: Up to November 15, 1881, the books of this Commission have been experted checked and reported upon by Solon Pattee, H. N. Gordon and other accountants, and about the last named date S. S. Bamberger presented his report, for which he was paid \$800. From November 15, 1881, to date, the entries and corresponding demands have not been checked. There are breaks in the accounts that should be posted up, entries of demands paid that should be made, and in order to perfect the record it should be done so as to comply with Section 16 of the Act of March 24, 1876, under which this Commission must, on the second Monday of July, 1889, file and publish a report, and steps should be taken by the Board to have this back work done at once. I ask that some person may be employed to act in connection with the Secretary to perform such necessary work, so that passing upon any of the work of former Secretaries may not be imposed upon me.

A. T. SPOTTS,
Secretary.

The paper was ordered filed and no relief granted me; but the following report was subsequently prepared and is now made part of this document as Schedule "A," viz:

SCHEDULE "A."

NEW CITY HALL.

The undersigned, as Secretary for the Board of New City Hall Commissioners, makes the following annual statement, pursuant to the provisions of Section 16 of an Act entitled, "An Act for the Completion of the Building in the City and County of San Francisco known as the New City Hall, approved March 24, 1876," and also pursuant to a supplemental Act, approved March 10, 1887, wherein Section 1 provides for raising additional funds by annual taxation, and Section 2 provides in relation to the New City Hall that "All laws now in force, * * are hereby continued in full force and effect," and thus continues all provisions of the Act of March 24, 1876.

Section 16 of that Act requires the Board of Commissioners on the second Monday of July in each and every year, to make out and publish in two daily papers in San Francisco a tabular statement, showing, to wit:

First—Receipts during fiscal year ending June 30th preceding.

Second—The amount to which the Fund is entitled for the year and delinquent.

Third—The amount paid out of the Fund during the fiscal year.

Fourth—The amount due upon contracts made during the year.

Fifth—The amount credited to the Fund each previous year.

Sixth—The amount paid out of the Fund each previous year.

Seventh—The estimated amount required to complete the Hall, and such other matters and things as go to show the condition of the Fund and its management and the progress made in the construction of the Hall, together with a list of all contracts made under this Act.

In compliance with the foregoing the following is submitted

NEW CITY HALL ACCOUNT AND FUND.

	DR.	CR.
To amount received for sale of bonds, etc., fiscal year 1875-76.....	\$207,408 44	
To amount received from taxes during fiscal year 1876-77.....	353,331 72	
To amount received from taxes during fiscal year 1877-78.....	347,633 67	
To amount received from taxes during fiscal year 1878-79.....	340,712 92	
To amount received from taxes during fiscal year 1879-80.....	114,072 19	
To amount received from taxes during fiscal year 1880-81.....	332,655 35	
To amount received from taxes during 1881-82.....	\$1,364 21	
To amount transferred from General Fund 1881-82.....	\$50,000 00	
To amount received from taxes during fiscal year 1882-83.....	51,364 21	
To amount received from taxes during fiscal year 1883-84.....	11,023 90	
To amount received from taxes during fiscal year 1884-85.....	14,084 74	
To amount received from taxes during fiscal year 1885-86.....	152 36	
To amount received from taxes during fiscal year 1886-87.....	78 77	
To amount received from taxes during fiscal year 1887-88.....	4 21	
To amount transferred from Free Library Fund 1887-88.....	\$1,000 00	
To amount received from taxes during fiscal year 1888-89.....	\$245,617 51	
To amount received from taxes during fiscal year 1888-89.....	249,617 51	
To amount received from taxes during fiscal year 1888-89.....	268,212 81	
CONTRA.		
By demands on New City Hall Fund for fiscal year 1875-76.....		\$4,041 93
By demands on New City Hall Fund for fiscal year 1876-77.....		374,274 81
By demands on New City Hall Fund for fiscal year 1877-78.....		445,611 14
By demands on New City Hall Fund for fiscal year 1878-79.....		343,907 22
By demands on New City Hall Fund for fiscal year 1879-80.....		176,099 61
By demands on New City Hall Fund for fiscal year 1880-81.....		224,015 81
By demands on New City Hall Fund for fiscal year 1881-82.....		114,068 92
By demands on New City Hall Fund for fiscal year 1882-83.....		66,802 93
By demands on New City Hall Fund for fiscal year 1883-84.....		18,018 23
By demands on New City Hall Fund for fiscal year 1884-85.....		2,200 74
By demands on New City Hall Fund for fiscal year 1887-88.....		146,880 45
By demands on New City Hall Fund for fiscal year 1888-89, as follows:		
For advertising.....	\$3,595 20	
For contracts.....	193,643 70	
For miscellaneous expenses.....	537 80	
For printing and stationery.....	500 39	
For salaries.....	16,836 35	
		215,113 44
Balance in treasury June 30, 1889.....		\$2,131,035 28
		159,217 52
Grand total.....	\$2,290,352 80	\$2,290,352 80

Under Sub. 2 of Sec. 16 I report that the receipts for the fiscal year 1888-89 were \$268,212 81, and the Fund under the levy should have realized \$272,711 00, and, therefore, the taxes delinquent are \$4,498 19, some of which will be collected in the future.

CONTRACTS COMPLETED AND IN COURSE OF COMPLETION.

DATE OF CONTRACT.	NAMES OF CONTRACTORS.	DESCRIPTION OF CONTRACT.	TOTAL AMOUNT OF CONTRACTS.	PAID.	UNPAID.
July 24, 1876, to June 30, 1877.	Sundry contracts, as published July 1, 1878, less deduction.	See Municipal Reports, 1877-78..	\$529,699 00	Yes	.....
July 5, 1877, to June 30, 1878..	Sundry contracts, as published July 1, 1878, less deduction.	See Municipal Reports, 1878-79..	280,928 32	Yes	.....
July 20, 1878, to June 30, 1879.	Sundry contracts, as published July 1, 1880, less deduction.	See Municipal Reports, 1879-80	269,192 18	Yes	.....
Oct. 29, 1879, to May 20, 1880..	Sundry contracts, as published July 1, 1880, less deduction.	See Municipal Reports, 1879-80..	73,564 92	Yes	.....
Sept. 22, 1880, to Feb. 9, 1881..	Sundry contracts, as published July 1, 1881, less deduction.	See Municipal Reports, 1880-81..	244,993 00	Yes	.....
Sept. 5, 1881, to June 30, 1882.	Sundry contracts, viz.: Thomas C. Johnson et al.....	See Municipal Reports, 1881-82..	1,945 00	Yes	.....
			\$1,400,322 42		

REPORT OF THE BOARD OF

CONTRACTS NEVER HERETOFORE REPORTED, VIZ.;

DATE OF CONTRACT.	NAMES OF CONTRACTORS.	DESCRIPTION OF CONTRACT.	TOTAL AMT CONTRACTS.	PAID.	UNPAID.
July 15, 1882	J. K. Delmas.....	Completing interior work of Larkin street front, contract No. 156..	\$23,919 00	Yes	.....
July 15, 1882	H. T. Holmes Lime Co.....	All lime required, at \$2 10 per barrel.....	567 00	Yes	.....
July 15, 1882	Blochman & Cerf.....	All cement required, at \$4 60 per barrel.....	379 50	Yes	.....
Sept. 4, 1882	David Brown.....	Interior work on Larkin street front.....	12,282 00	Yes	.....
		Total contracts 1882-83.....	\$42,147 50		
Sept. 14, 1887	Michael J. Kelley.....	Cementing main building, putting in windows, etc., and finishing Hall of records, No. 1.....	\$95,999 00	\$94,899 00	\$1,100 00
Nov. 26, 1888	McGowan & Butler.....	Completing part of first, second and third stories Larkin street wing, No. 2.....	68,400 00	68,400 00	.....
Jan. 19, 1888	O'Connell & Lewis.....	Fifteen cast-iron columns and one tier joists for main tower, No. 3. Less deductions.....	34 600 00	34,300 00	.....
Nov. 26, 1887	McGowan & Butler.....	Brick and stone work for tower, No. 4.....	32,600 00	32,600 00	.....
Jan. 19, 1888	Degan & Orford.....	Steps to colonnade Hall of Records, No. 5.....	5,523 00	5,523 00	.....
		Total contracts 1887-88.....	\$237,137 00	\$236,027 00	\$1,100 00
July 24, 1888	Risdon Iron & Locom. Wks.	Second tier of iron columns for main tower, No. 6.....	\$49,875 00	\$49,875 00	.....
Dec. 27, 1888	Antonelli & Doe.....	Concrete and brick foundation, etc., for McAllister street wings, No. 7.....	44,875 00	29,156 25	\$9,916 65
Feb. 19, 1889	Antonelli & Doe.....	Plinth course of McAllister street wings, No. 8.....	14,415 00	5,802 10	.....
Feb. 19, 1889	McCann & Riddel.....	Finishing rooms fronting on inner court, No. 10.....	5,690 00	3,639 42	.....
June 25, 1889	Wm. H. Birch & Co.....	Multiple rope elevator, No. 9.....	5,730 00	4,367 50	.....
June 23, 1889	John J. McGowan.....	Sanitary plumbing and cleaning of basement, No. 11.....	649 00	.....	.....
		Total contracts 1888-89.....	\$121,294 00	\$92,840 27	\$22,134 73

The last regularly entered contract on the books of the Commission before the present Board was organized, July 5, 1887, was No. 159, and executed September 4, 1882. The entries are chiefly in pencil. This is also the case with other contracts about the same date. In fact, some entries are not made at all. This is in violation of Section 5 of the Act of 1876, which requires the Commission to "keep an accurate account with each officer, clerk, contractor and employee," and until remedied Section 17 of the same Act cannot be complied with.

On the 24th day of January, 1884, when Mayor Bartlett was President of the Board, contract No. 160, for \$12,700, for internal work on the Larkin street wing, was let to J. K. Delmas, who assigned same to J. S. Tibbals, since deceased. No entry whatever of this contract, as required by statute, appears in its order on the books of the New City Hall Commissioners, and the question of final settlement as to the balance due is now in dispute, and will lead to litigation. The demand for \$3,100 in full satisfaction of claim has been refused audit by Auditor Strother, who holds that the transaction is tainted with fraud and barred by the Statute of Limitations. On the same day a contract was awarded Henry S. Martin as the lowest bidder for Benicia cement, at \$2.20 per barrel, and another to Davis & Cowell for Portland cement at \$2.50 per barrel, and a further contract to the H. T. Holmes Lime Co at \$1.50 per barrel. No account appears on the books with these contractors, as is required by Section 5 of the Statute.

Under Sub. 7 of Sec. 16, I would report that there are lapses in the books of the Commissioners that no one but an expert bookkeeper should be authorized to straighten out. After an exhaustive examination of all the records, papers and books of the Commissioners, the warrant book and demands in the Auditor's office, and books of the City and County Treasurer Department, I have compiled this report. This should be done from the books of this Commission, but that is impossible and has not been done since 1881-82 (see Municipal Reports since that date). My examination of the Auditor's and Treasurer's books shows that between July 31, 1881, and August 31, 1886, fifty-six entries, aggregating \$76,670.09, as taxes received and paid into the City Hall Fund, are not on the New City Hall Commissioners' books.

The Auditor keeps a warrant book in duplicate of the New City Hall Commissioners' warrant book. Both books should show demands identical in amount and for what purpose drawn. This is not the case, for there are a large number of demands entered on the Auditor's books as paid that do not appear on the New City Hall Commissioners' books. For instance, when Mayor Blake was President of the Commission, demand No. 4286, dated October 28, 1882, for \$15,934, is audited and entered as paid on the Auditor's books, but is not on the Commissioners' demand book, where it should have been first entered. Again, demand No. 4402, favor of James Keating for \$1,165, was entered on the Auditor's books on April 2, 1884, when Mayor Bartlett was President of the Commission, but nowhere appears on the Commissioners' books. Again, demand No. 4285, of "Thomas J. Davis, for writing up and balancing books of New City Hall Commissioners, audited November 3, 1882, redeemed November 3, 1882, \$50," is found on the Auditor's books, but this bookkeeper neglected to enter his pay in the Commissioners' books. I find on the Auditor's books as audited and paid, when Mayor Bartlett was President of the Board, demands "No. 4421, from June 16, 1884, favor of J. K. Delmas, third payment on contract No. 160 for \$1500," to and inclusive of demand "No. 4453, December 31, 1884, favor of Washington Bartlett, salary as Commissioner for four days in January, 1885, for \$13.33," making a total of thirty-three demands that have been duly entered in the Auditor's Office and paid, but do not appear on the books of the Commissioners.

The demands above referred to and others that were not properly entered before the present Commission organized, amount to over \$176,000.

RECAPITULATION.

Receipts and expenditures from May 12, 1870, to June 30, 1889, from organization of the first Board to this Board of Commissioners:

To account sale of City Hall lots.....	\$1,099,925 14
To advertisement refunded on sale.....	432 00
To bond forfeited and rebate on forfeiture.....	1,315 45
To material sold at Yerba Buena Park.....	247 50
To amount received on \$750,000 of C. H. C. Bonds.....	725,535 75
To General and Urgent Necessity Fund.....	584 55
To taxes received under Act of March 24, 1876, for fiscal years ending June 30, 1877, to and inclusive of June 30, 1889.....	2,027,384 36
To transfer from General Fund, 1881.....	50,000 00
To transfers from Free Library Fund, 1888.....	4,000 00

CONTRA.

By amount Warrants drawn, \$1,286,484 98; by amount Interest Warrants drawn, \$128,300 50, under Commissioners Canavan, Eastland and McLane.....		\$1,414,785 48
By amount Demands drawn under Building Committee Board of Supervisors.....		204,286 47
By amount Demands drawn under Commissioners Bryant, Maynard and Burnett.....		1,256,449 74
By amount Demands drawn under Commissioners Kalloch, Dunn and Murphy.....		415,243 49
By amount Demands drawn under Commissioners Blake, Brickwedel and Cowdery.....		75,398 04
By amount Demands drawn under Commissioners Bartlett, Craig and Edgar.....		21,949 48
By amount Demands drawn under Commissioners Pond, Flournoy and Strother.....		361,993 89
		<hr/>
		\$3,750,106 59
By balance in Treasury June 30, 1889.....		159,317 16
		<hr/>
Grand total.....	\$3,909,424 75	\$3,909,424 75

The New City Hall to June 30, 1889, has cost \$3,750,106.59, and there should be added to this and deducted from the balance in the Treasury for payments to fall due on existing contracts, the sum of \$29,653.73, and the total cost to date will reach \$3,779,760.32. The estimated amount to complete the New City Hall, without considering the cost of a mansard roof, but finish the two McAllister street wings, the basement and unfinished rooms in the main building on the upper floors, lay out the walks and grounds, erect all proposed granite steps and fences, and build a suitable main tower, will amount to \$1,000,000 additional and absorb the balance unexpended June 30, 1889, together with the levy for this and most of that allowed as the limit for the next two fiscal years. This will make the New City Hall cost when finished complete, without the mansard roof, about \$4,780,000, and take until the latter part of 1892.

On February 2, 1874, and over fifteen years ago, Architects David Farquharson and John P. Gaynor submitted a report to the Board of Supervisors containing a detailed estimate of the cost to that date and the amount required to finish the building as above, without the mansard roof. They reported: * * "The total cost of the building would then be the sum of \$4,854,060," which is not very far out of the way, as appears at this date.

There have been four active Boards during the construction of the building, the Blake and Bartlett Boards having had little to do. The first two active Boards covered about four years each, and the other two about two years each. A comparison of salaries, wages, stationery, advertising, etc., under the head of Expense Account, shows that the first, or Cannavan, Board for four years averaged under expense account \$33,000 per annum, while the Bryant Board during four years averaged about \$45,000 per annum. The Kalloch Board averaged \$43,000 per annum during two years, but had only about two-thirds of the money to operate with each year that the others had. The present Board makes a better showing than any of its predecessors under expense account, with an average expenditure for two years of \$19,664.10 per annum, being less than one-half of the Kalloch Board, with about the same amount of money to handle.

A. T. SPOTTS,
Secretary.

REPORT

OF THE

Board of Park Commissioners.

SAN FRANCISCO, June 30, 1889.

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco :*

GENTLEMEN: The undersigned Commissioners have the honor to submit their report for the fiscal year ending June 30, 1889.

Under our charge are six reservations, viz.: Golden Gate Park, Buena Vista Park, Mountain Lake Park, the Avenue, the Great Highway, and a portion of Point Lobos Road, on all of which more or less work has been done.

During the past year considerable improvements have been accomplished, not the least important being the completion of the "Sharon Quarters" for children, and the surrounding grounds. The house is a handsome two-story building situated on a slight elevation, well sheltered by pine and oak trees from the prevailing winds, the lower story being used as a playroom, the second or main story as a restaurant, where milk, bread and butter, coffee and other light refreshments are dispensed to children and their attendants. On the southern and eastern sides of the house, and on a level with the main floor, is a wide, spacious balcony where from seventy-five to one hundred people can stand and view the games of the children, and watch the merry-go-round with its crowds of little patrons, while other children ride the donkeys, drive the goat-carts, enjoy the swings, see-saws, spring-boards or the maypole; and a little further to the east the boys are practicing the national game of baseball. This additional feature, the children's playgrounds, is certainly a great attraction in the Park, affording as it does amusement to the old as well as to the young. It is worthy of note that this feature of the Park is self-sustaining, the revenue from the sales in the restaurant and from the tickets sold for the merry-go-round and other outside attractions being sufficient for the maintenance of the entire playground.

Our Children's Quarters are probably more complete and extensive than any similar feature in any public park of this continent, and were constructed from a fund of \$50,000 bequeathed by the late Senator William Sharon.

The large main valley situated between the three flagstaffs and the Children's house has been graded, loamed and planted in lawn, this being the largest piece of greensward in the Park, containing about ten acres, 300,000 yards of prepared soil having been used in the work. This valley has been improved with a view to the most perfect enjoyment of its natural features, and is now a fine piece of verdure interspersed with groups of shrubs, backed and centered with trees of various species. The main lawn, with the new music ground and the grounds of the Children's quarters, were all finished during the past year, and present over thirty acres of finished grounds, planted with rare trees, fine shrubs, grassy slopes, lawns and flower beds.

Immediately west of the new concourse or music grounds is situated a depression or hollow containing about fifteen acres, and surrounded by steep sides, seemingly intended by nature for a lake. In its unimproved state, however, it was far from attractive; and the construction of a lake being for the present out of the question, the idea of improving this particular tract at a small expense was presented to us. We adopted a suggestion made to us, and solved the problem by inclosing the area with a substantial and ornamental fence, converting the space into a deer paddock, within which are now twenty pretty animals, donated to the Park. This feature has been even more successful than we anticipated, as it tends to decrease the crowd in the vicinity of the music stand. The driveway and the footpath which have been constructed around the deer park are much used, and the popularity of this feature goes to show the attractiveness of animal life to the people generally and the children in particular.

The bare, sandy hollows situated west of Strawberry Hill have been as far as possible planted with leptispermum and other low-growing shrubbery, which will, in a few years, completely cover the dry sand with foliage. The tract lying between the main drive and the railroad at the westerly end of the Park has been thickly planted with trees, and brush fences constructed for their protection.

THE NURSERY

Has been greatly enlarged to receive the large number of various trees and shrubs recently introduced. This adjunct of the Park can readily be made self-sustaining by the sale of the trees and shrubs which we raise in excess of our demand. It is difficult to estimate the exact number of trees required for our planting season, and the surplus which generally remains can be largely increased; so that, without difficulty, we can not only supply the demand of the Park proper, but also furnish the various public institutions, such as hospitals, alms-houses, industrial schools, city squares, etc., with such trees and shrubs as the pine, cypress, eucalyptus, accacia and leptispermum.

ARBORETUM.

Within the next year, we hope, with the co-operation of the State Board of Forestry Commissioners, to establish an arboretum, similar to that conducted by the Harvard University, where specimens of all known trees can be classified, compared and tested as to their adaptability to our soil and climate. Trees native to the Pacific Coast will receive special attention. If properly conducted, an arboretum would be manifestly of much practical service, not only to the student but to every one throughout the State interested in tree planting. In this connection we might remark that several species of forest trees that have been lately introduced from Mount Hood are doing remarkably well, and will in a few years materially improve the forestry of the Park, which greatly lacks variety, being unfortunately composed principally of pine, eucalyptus and cypress.

THE MUSIC GROUNDS

Will soon be too confined to properly accommodate the greatly increasing number of visitors riding and driving to this portion of the Park, and we are now preparing plans for their enlargement and improvement. The mound on the south side of these grounds will be removed, as will a portion of the shrubbery on the north and east, thus adding about 5,000 square feet to the present superficial area occupied by teams and carriages. We also contemplate the construction of a bridge across the driveway which forms the exit of the concourse, that foot-passengers passing from the vicinity of the music grounds toward the conservatory may cross the road with convenience and safety. The seating accommodation in front of the music stand has been doubled during the past year and trees have been planted to afford shade and shelter to those listening to the music.

BRIDLE PATHS

Are now much needed in the Park for the use of equestrians, who find the main driveway too hard for horseback riding. An additional bridle-path running parallel to the main road to the beach has been constructed to the base of Strawberry Hill, and other bridle-paths have been repaired, this work having necessitated the use of a large quantity of clay and fine gravel, the transportation of which from various portions of the Park has, of necessity, been attended with no little expense.

THE POLICE REGULATIONS

Of the Park are as liberal as is consistent with proper government. The people visiting the Park are most orderly, and seem to appreciate greatly the privilege of walking and lounging on the lawns, and picnicking under the trees. Careful observation shows that the damage done to the grass by walking upon it, is infinitesimally small, compared to the pleasure afforded

the people by this privilege, and is easily remedied by a little additional care. In no park are so few arrests, proportionately, made. The police force consists of three mounted officers and a like number of patrolmen, who are kept moving from point to point throughout the Park, the more secluded portions being most carefully watched.

THE SPEED ROAD

Which a committee of prominent and enterprising citizens undertook to construct by a fund from private subscription, was an unreclaimed portion of the Park designated for the purpose. About \$33,000 have been expended by this committee in surveying and grading the proposed road. The work, as far as completed, was well done, but still was not all completed. Before the road can be used by the public, it will be necessary to lay pipe, which is already upon the ground for that purpose, plant hedges, construct fences, and place upon the roadway about six inches of clay, which should be well watered and rolled. That this roadway might be enjoyed by others than those desiring to drive beyond the speed allowed, there should be constructed an observation driveway through the sand-hills along the south side of, and in close proximity to, the speed road, which differs from the main driveways only insomuch as it is constructed of soft material, so as not to injure the feet of the horses, and also that the rate of speed is not restricted on that particular road.

Your Board of Park Commissioners have been earnestly requested to complete the work of the citizens' committee. They do not feel warranted, however, in expending the necessary amount for labor from the Park Fund, as many improvements should be made in that portion of the Park which is within easy reach of all. We are informed, however, that under the jurisdiction of your Honorable Board of Supervisors are a number of men, inmates of the House of Correction, who are now being worked on the public roads in the vicinity of that institution. It has been suggested to us, that with your permission these men could be temporarily transferred to the uncompleted roadway in the Park, and thus, without drawing upon the Park Fund, complete the contemplated speed road and adjacent footpaths and driveways, they being no doubt as much a portion of the city roads as those upon which the men are now employed. The Superintendent of the House of Correction having stated that he has no objection to this temporary transfer of his working force, this Board may avail themselves of the opportunity thus offered. It is not, however, our intention or desire to use this labor to the exclusion of any other, for as many men will be employed by us as our funds will allow, and no one will be deprived of his position or of the opportunity of securing employment by the temporary use of the men referred to. Nor would we avail ourselves of the use of the men now employed in road construction by your Honorable Board, could our so doing be construed as a menace to or interference with, free labor; and, in presenting you with this

report, your Commissioners would like your opinion on the subject of utilizing the labor referred to for the purpose indicated.

A TUNNEL

Has been constructed with the sum subscribed by the Market Street Cable Railway Company. This runs under the main driveway, and into the Children's Quarters, thus allowing foot passengers to reach that portion of the Park without the danger always attendant upon crossing the driving-roads, and is, both in its useful and ornamental properties, a decided feature of the Park attractions.

DRAINAGE AND PIPE-LAYING

Have been carefully considered during the past year. Many breakages have occurred in the pipes, and much time and water lost; and it was deemed advisable to expend a proper amount for the improvement of water distribution. There being, however, no maps upon which the exact positions of the various pipe lines were marked, nor any data from which they could be ascertained, the work was of necessity laborious. The pipe lines which have been rendered dangerous or useless by age have been entirely replaced, and the distribution of water has been greatly facilitated by tunneling into the north side of the reservoir, which is situated on Strawberry Hill, and conducting therefrom into the main driveway, at the point known as the "cut," a twelve-inch pipe, which meets the driveway at the apex or summit, and thus distributes water into smaller pipes which run toward the ocean and back toward the Park proper. The question of drainage and sewerage is more or less a serious one. The former question is for the present solved by the free use of sub-drainage pipes, and the latter by the construction of a sewer leading into the main sewer system of the city, connecting with it at Haight street.

THE TREE PLANTATIONS

Are in comparatively a healthy condition, having been carefully and properly thinned, and thus greatly improved in appearance and health, though the vigor and future of the forest trees of the Park have been greatly endangered for want of proper care; and expert arboriculturists fear that a large number of trees that were allowed to grow up in a confined space will die in the near future, and those remaining present a dwarfed and unhealthy appearance. The proper care of the forestry has caused much unjust criticism toward your Commission. The wisdom of judiciously thinning out the plantations has, however, been demonstrated during the past year. Such a Park as ours should have, not a mass of thickly-planted trees, confined merely to pine, cypress and eucalyptus, but should have large healthy trees of various species, with wide-spreading branches, affording shade and ornamental appearance; and this can only be secured by the constant introduction of new trees,

which can be properly grown, and also by proper care of them after planting. The introduction of these new species will depend much upon the success of the proposed arboretum, before mentioned in this report.

THE MENAGERIE QUESTION

Is before us. The subject needs but little elaboration. While to a great extent the maintenance of a menagerie is foreign in its detail to the maintenance of a park and its driveways, it is yet a distinct feature of any public recreation ground. It is made so by the desire of people to see animal life. In Fairmount Park, Philadelphia, the menagerie occupies an area which is leased for a term of ninety-nine years to a corporation which maintains it, charging an admission fee. In New York Central Park the menagerie is an important feature, located at the very entrance of the park proper, and is supported by the city at an expense of \$31,000 per annum. The object in visiting Lincoln Park of Chicago is principally to see its collection of animals, as there has been very little attempt made to furnish other attractions, which, however, are presented to the public in the other parks, located in a different portion of the city.

But, in brief, the question of a menagerie in the Park seems to resolve itself into a question of finance. For about \$70,000 an area of about thirty acres can be converted into a first-class menagerie, with proper buildings, water-tanks and accessories, the sum of \$30,000 being necessary for the purchase of the animals. It is difficult, however, to state the exact amount required for maintaining the menagerie, the climatic changes being different from other localities; but we believe that the entire cost of maintenance, as well as replacing animals on account of death, etc., would not exceed \$17,000 per annum. It is impossible, however, to devote for the purpose of a menagerie the original sum necessary for its establishment from the Park Fund, and doubtful whether it would be possible to expend even the amount necessary for its maintenance, as with the additional roads and paths constructed, trees, shrubs and grass planted, comes an additional expense for their maintenance, and with the increasing area of the reclaimed and ornamental portions of the Park comes necessary increased expense. Therefore, the question of establishing a menagerie in our Park seems to be for the present in abeyance, though a method may be suggested by your Honorable Board by which a proper fund for this purpose might be created.

POINT LOBOS ROAD

Was, some years since, placed under the control of the Board of Park Commissioners. It, however, is no park, nor has it anything park-like in its entire length. A majority of the houses have their cess-pools in the vicinity of the sidewalks. A part of the Geary Street Railway has its road-bed several feet below the general grade of the road, and it is not proper that money should be taken from the Park Fund for the maintenance of this road. It

should be under the supervision of the Superintendent of Streets, that necessary steps might be taken to properly grade and sewer it. It will be granted without argument that the supervision and maintenance of the Point Lobos road should not be within the duties of the Park Commissioners; and your Honorable Board is earnestly requested to take the necessary steps to relieve them of this duty, and place it where it properly belongs.

MOUNTAIN LAKE PARK

Could be made a great addition to our Park system with comparatively a small expenditure of money, as connecting roads are already in process of construction. It will be necessary, however, to secure from the Government about thirty acres of the adjoining land, including the lake, which would be the chief source of attraction when the work of improving this park had been completed. I believe, through Congress, that this land might be secured, as it is merely a hollow which is of no service to the Government for either military or defensive purposes, and receives no attention at its hands for ornamental use.

BUENA VISTA PARK

Has received but little attention, although the plantations and roadway already planted and constructed have been properly cared for. It will, however, in course of time, be a valuable adjunct to the Park proper, as a point of observation, when driveways have been constructed and other improvements added.

THE GREAT HIGHWAY

On the north side of the Park along the ocean offers in its present state but little attraction, the shifting sand rendering it difficult to drive to the beach, which can be used only at low tide. It is hoped, however, that in the future a boulevard will be constructed along the entire length of the highway, thus making one of the most beautiful ocean drives in the world. This is not at all impracticable, but of course is not within the means of the Park Commissioners with their present appropriation.

That portion of the highway extending from the Life-saving Station toward the Cliff House is kept passable. To prevent it being covered with sand from time to time would necessitate the raising of the road-bed about six feet, and the necessary planting to prevent the adjoining sand from shifting. It is questionable, however, whether we should expend the necessary amount for this purpose, as the road is used principally by those visiting the Cliff House and Sutro Heights, and other points not within the Park proper.

THE SAND HILLS

In the Park are in a fair way to be entirely reclaimed by the free use of *arundo arenaria* and wild lupin. The former is a sea-bent grass, being a

native of Holland and other coast countries of Europe, though a large quantity of it is propagated in the Park; and the lupin is indigenous to this coast. The grass is raised in the Park, and both from roots and seeds, the former principally. The grass, having a strong, creeping perennial root, soon prepares the way for the promiscuous planting of the lupin, and the sand having been thus controlled, enough of the salt having been absorbed, the planting of the *pinus insignis* and *P. Maritima* *Lamarix* and other hardy trees, the *leptospermum* and like shrubs, completes the reclamation. As this work is being steadily prosecuted, it is only a question of time when the west end of the Park, adjoining the ocean, will be in the same state of ornamentation as that portion toward the east, which is now so attractive.

The Superintendent's report is as follows:

SAN FRANCISCO, June 30, 1880.

To the Honorable the Board of Park Commissioners:

GENTLEMEN: I have the honor to hand you herewith my report for the fiscal year ending with this date:

The year's work commenced with grading, shaping and loaming the grounds around the Children's house; five hundred and fifty loads of prepared soil were used in this vicinity for the lawn slopes. Several walks with easy grades were also laid out, graded and macadamized around and west of the house. One, twelve feet in width and four hundred and fifty feet in length, was constructed from the house to the southern drive; another, fifteen feet wide and two hundred and fifty feet in length, was constructed from the building along the westerly side of the house, and running between the Oak Knoll and the foot of the slope, and joining the main walk on the south side of the playgrounds; another walk was constructed, six feet by two hundred, running parallel with this one, but on a higher grade;—this walk overlooks the entire playgrounds. Spaces were left in suitable spots where swings, see-saws, sand-boxes, etc., were set up. There have been set up in these grounds to date ten swings, four Maypoles, four see-saws, eight sand-boxes and six spring-boards for the free use of the children. A large cesspool, twenty-five feet deep and twelve feet wide, with eight-inch sewer-pipe connecting with house drains, has been constructed, and several hundred feet of water-pipe were laid through these grounds, with the necessary stop-cocks and hydrants. The center of the group west of the house has been planted with shrubbery, the margins of the walks laid with turf, and the slopes sown with blue grass. West of the house a carriage stand with hitching-posts has been constructed, large trees have been planted for shelter, and the concourse connected with the transverse road by a short entrance, twenty-five feet in width; two walks have also been constructed between the concourse and Children's house.

THE MUSIC GROUNDS.

On the Fourth of July the Key Monument was unveiled, and the new music grounds dedicated with appropriate ceremonies. The opening of these grounds necessitated many changes being made in roads and paths leading to these grounds. About fifty sign-boards and guides have been procured and set up for the guidance of visitors; and the benches from the old music grounds and three hundred new ones have been placed in the auditorium. In the near future more space, both for benches and for carriages, will be required. On fine Sundays hundreds of people cannot be accommodated with seats; the concourse also is frequently overcrowded. In the early spring about fifty large elm and other shade-trees were planted amongst the benches to give both shade and shelter. These grounds have proved a great success; they have now been open nearly a year, and no accident has happened to either horse or man, a marked contrast to the year previous in the old grounds.

IMPROVEMENT OF MAIN VALLEY.

The improvement of this valley is a most satisfactory piece of landscape gardening. Nothing gives a more park-like appearance, or a more agreeable impression to the landscape, than broad

lawns and long vistas, such as this, with its charming variety of outline, flanked with the tall pines amongst the shadows of which the grassy nooks are lost, giving an idea of much greater extent than there really is. This lawn should be carried further to the westward as far as the transverse road, or even beyond, to where the large group of sugar-pines have been planted and which are now beginning to show their character. I would recommend this location for your proposed arboretum, and a start should be made at once; for, unlike fine structures or buildings that decline with age, trees improve in appearance, in interest and in grandeur as the years roll by. In a hundred years from now some of them would hardly be half grown. I confidently believe that no small part of the utility of the Park will be the cultivation of a taste for arboreal and floral adornment, the stimulus to a wider tree culture and the introducing and testing of new and valuable varieties of trees and shrubs.

THE DEER PARK.

Work on this popular and attractive addition to the features of the Park was commenced about the middle of October. The principal work on this improvement comprises the building of the fence and the grading and macadamizing of a walk and carriage drive around the inclosure.

The fence is 2,500 feet in length and eight feet in height, built of wood and wire. The walk is ten feet in width and follows the fence all around; the drive, as nearly as practicable, follows the same line. The walk is nicely shaded and sheltered; at convenient distances benches have been placed for the use of visitors; a drinking pool twenty-five feet by twelve feet, and a rustic shelter, have also been constructed at the bottom of the glen.

Fourteen varieties of grasses have been sown on the southern slope to furnish winter feed for the deer. A large space has also been planted with Bermuda grass for summer pasture. The herd now numbers twenty head, all donated.

THE BRIDGE.

Toward the end of last year work was commenced on the construction of the main walk leading from the Haight street entrance of the Park to the Children's playgrounds. This walk is fifteen feet in width and four hundred feet long. Some very heavy cutting was required at this place to get sufficiently low to pass under the south drive. The material taken from the cut was disposed of by raising the walk and border south of the Haight-street entrance, which enabled us to do away with the narrow and somewhat dangerous steps that formerly stood at this point. Over the walk a very handsome bridge has been erected, and the drive graded up to the crown of the arch. On each side of the bridge a concrete sidewalk ten feet in width has been laid, with curbing fifteen inches wide on which handsome cast-iron pillars have been set, which give a good finish to the work.

THE LAKE (situated near the entrance to the Children's playground).

The Alvord Lake has been doubled in size; it has also been beautified by constructing several hold rocky points which greatly improve the outline and general appearance. Bamoo, weeping willows, sophoras and other semi-aquatic trees and plants have been planted, giving a distinctive character to these grounds.

THE ROCKERY.

A rockery has been constructed on the south side of the entrance to the ball grounds, the rocks being hauled from the hills south of the park. They are placed as they are in nature—cr. pping out of the bank. This difficult piece of work has been highly commended by good judges. Amongst the rocks ferns, creepers and other Alpine plants have been planted.

THE NEW BRIDLE ROAD.

In the construction of this road several heavy pieces of grading had to be performed. The great distance the clay and loam had to be hauled added greatly to the expense. The road is nearly a mile in length, and twenty feet in width; it runs parallel with the main drive all the way. Between the ride and the drive, from two to five rows of low-growing shrubs have been planted to form a dividing line between the roads; the embankments south of the road are planted thickly with hardy trees and shrubs which will, in a few years, completely cover the ground. About twelve thousand plants were used in this work, for each of which a large hole was dug and filled with loam before planting. A coating of clay six inches thick was hauled from the clay pit and spread over the entire

roadway; and water-pipe has been laid all along the south side of the road, with the necessary gates and hydrants. Five openings have been left, at about equal distances apart, for entering or leaving the path at each entrance; and a notice is conspicuously posted notifying drivers that no teams are allowed on the bridle path. As soon as it opened it became very popular and has given great satisfaction.

FORESTRY.

The planting took about two months of the garden force during winter, about 150,000 trees being planted, mostly at the westerly or sand district of the park. About one hundred acres still remain unplanted, for which enough trees are now started in the nursery. The entire crown of Strawberry Hill has also been planted, mostly with pine and cypress.

SEWERING.

A sewer (eight inches in diameter of pipe) has been laid from the entrance to the music grounds, along the main drive, with outlet in the deer glen, where a cut of ten feet in depth had to be made to give the necessary fall to the drain. A branch from this main has been laid to the southwest corner of the carriage concourse to drain the music grounds.

STRUCTURES.

A new room has been added to the lodge, in which is held the meetings of your Honorable Board. It is well built and admirably adapted to the purpose for which it was intended. It has been found necessary to place in the office a large fireproof safe for the preservation of our books and records.

WATER-WORKS.

A twelve-inch main has been laid and connected with the westerly end of the reservoir on Strawberry Hill. This pipe extends to the foot of the hill, where a gate, a branch and a reducer from twelve to eight inches has been set; from that point to the cut in the rocky ridge an eight-inch pipe is being laid to connect with the old four-inch pipe. From this junction to the entrance to the speed road a six-inch main has been laid, and a gooseneck erected for loading the water-wagon. Along this main branch plugs one hundred feet apart have been left, where branch pipes can be connected when wanted.

COMPOST HEAPS.

To obtain the best results from newly-planted trees, shrubs, lawns or flowers, it is desirable to enrich the soil in every possible way. The miserable sand composing the soil of the park being too poor to grow even a blade of grass without first being enriched, I have therefore at every possible opportunity collected and saved for future use everything we could get in the way of loam or manure. Through the kindness of property-owners south of the park, the teams were allowed to haul several hundred loads of loam from their property for our compost heap, and this loam, when mixed with the manure hauled from the dairies around, makes a first-class soil.

MAINTENANCE OF THE PARK.

The increase in the cost of maintaining the grounds this year is accounted for by the increased area in lawns, walks, flowers and shrubbery laid out within the last two years. The larger improved parts to be kept up are the valley in front of the Ladies' Cottage, the new music grounds, the grounds around the Children's playgrounds, the large main valley south of the three flagstaffs, the south side of the avenue, and the grounds at the Hayes-street entrance, besides many smaller pieces requiring constant care and attention the year round.

THE NURSERY.

The nursery has this year had many new species and varieties added to last year's stock, all in good order. About half an acre of new ground has been loamed and planted with seedlings.

CONSERVATORY.

The conservatory was never in better condition than at the present time, and will compare favorably, either in the health of the plants or the variety grown, with any collection in the country.

The collection of orchids is very good, several new and rarities having been added during the past year. The plant-houses and propagating pits behind the main show-houses will require new paths in the near future. The concrete paths laid in dome and other large houses make these houses much cleaner, and easy to keep in order.

FOREST MAINTENANCE.

The careful thinning the forest trees have received during the past two years has greatly improved the plantations. The trees are now free from scale and are making stronger and better growth since the limbs were allowed to spread out as they do in nature.

This thinning should have been done years since. For your perusal I attach a letter on file in the office pertaining to forestry.

COMMUNICATION FROM HON. FRED. LAW OLMSTED.

"SALT LAKE.*

R. P. HAMMOND, JR., CHAIRMAN OF PARK COMMISSION, SAN FRANCISCO:

DEAR SIR: I have the honor to reply to your note, received as I was about to leave San Francisco. You ask that I give you in a few words the result of my impression received from the examination which I have recently made of your Golden Gate Park and especially my opinion as to the condition of its forest-tree plantations, and the necessity of thinning out the trees composing them, etc.

The work of improvement of your park site, in common with that of others, naturally is divided into two classes, according to the purposes had in view—the one, the creation of a park, the other, providing for its occupation and use, and the amusement of people therein.

The more important is that of obtaining the apparently natural outlines and growths constituting a park fit for occupation by a city's crowds, and suitable for the distinctly rural recreation of people, as a relief and counterpoise to the urban conditions of their ordinary circumstances of life.

The attaining of this end must be largely the work of nature; but that the result may be altogether suitable, as well as pleasing and interesting, obstacles to the necessities of use must be removed, the desired work of nature must be started and assisted, and the natural development of plantations be studied, guided and encouraged in various ways. Beyond this, in the preparation of your park proper, nothing else is necessary but the provision of ways by which the results of nature's work may be enjoyed by the public without injuring and wearing them out.

In noticing, as you ask me to do, what has been accomplished on your grounds in this way, I am able to compare the site for the proposed Golden Gate Park, as I examined it last week and as I saw it twenty years ago, when the question of its selection was being discussed. And now I say the result thus far obtained in the legitimate line of park creation, although as yet comparatively but little attractive to the public, or effective to the end in view, is an achievement far exceeding all that I have believed possible; and that it gives perfect assurance that if the work so well begun is as wisely carried on, no city in the world will have as good reason for taking pride in its Park as San Francisco.

The Golden Gate Park, judiciously developed, is certain to have a unique and incomparable character; and this, not because of any striving after any artificial originality, but because of the inauguration of its design and growth by a thoroughly studious, inventive, and scientific exercise of judgment in grasping such opportunities as nature afforded and in the solving of an extraordinary problem presented in the circumstances of the locality.

The creation of a park on this site in imitation of other great parks is a result which could have been accomplished in a limited degree by the expenditure of great sums of money, and its value would have been more than measured by its cost. But the starting of growths which will successfully come to maturity and be maintained at small cost on this site, having a park-like effect, unique and singular though it be, and the outlining of a plan admitting of its pleasurable occupation for rural enjoyment, is an achievement of value to San Francisco very far in excess of its cost. This, I think, has been effected. The foundation is laid and the possibilities demonstrated.

*This letter was written by Mr. Olmsted on his way East. His residence and business address is Brookline, Mass.

As to the other line of improvement which you are called on to carry out, it is that of providing grounds for public entertainment. This is done chiefly by a show of plants arranged and displayed in a manner the reverse of a natural or rural order.

What has been done for this purpose, chiefly in the garden of your Conservatory Valley, is a good piece of handicraft in the style that has for some time past been in fashion, but from which a reaction seems now setting in throughout communities older than your own.

Your ornamented ground and flower garden being in no respect the product of local circumstance, or representative of distinctly local taste or study, and its full value being already realized, calls for no expression of judgment from me as to the possibilities of its future. I will only say that I am inclined to think that it was unfortunate that ground was taken for this purpose within the territory to which the term park has been applied, because it tends to confusion of public opinion between the wholly irreconcilable purposes of a rural park and those of an urban garden, and to favor neglect of the more substantial and more permanently important of the two.

In my view it is most desirable that the public, to whom you are responsible, should bear in mind that your fine garden ground, with its arrangements for crowds of people, its brilliancy, its bustle of carriages, and its brass band, is to gain nothing of importance through future growth, and that should it be swept away by a flood, or ruined by neglect or parsimony, a similar and a valuable means of entertainment could be produced in a short time, at small expense, on the same site, or in any other part of the city.

It is no more an essential part of the rural park which you so much need, and in the future will absolutely require, for your people, than is a picture hung in a frame an essential part of the house that holds it. Two or three years from now it would be of little importance whether it is this year well managed or not. Lost ground in this class of improvement can quickly be recovered. Not so with the Park proper—the permanent and really valuable portion of your charge—the grounds at large, with their various growths of trees and shrubs and plants that produce, or are to produce your rural effects. The degree of wisdom of its management to-day governs the value of results in years to come.

That which has been achieved points the way for future action. It is no longer an obscure problem. Observe and study well the results before you. Unless managed with disgraceful waste of the opportunities now offered, there is no reason why the park proper should not go on gaining in value through greater fitness for its purpose, year after year, indefinitely. It cannot fail, under decently conservative management and sustained study of the demands which nature makes apparent to be far more attractive and useful ten years hence than now, and a hundred years hence than ten.

As to the question you more particularly ask me to consider—the condition and management of the forest tree growths—I consider that Mr. Hall's views, embodied in the report you hand me, are unquestionably sound, and my examination of the place enables me to say that his statement, sustaining them appear to me to be moderately made and accurately correct.

The conditions of the case are in such degree unusual, and the results thus far attained so conclusive of the soundness of the course recommended, that it would be unjustifiable to turn aside from it, even if no evidence from the experience of others could be offered in support of it. His theory can stand on its own legs.

But, in fact, it is sustained by all experience the world over. No man with the slightest claim to speak with authority can be found in the least at difference with him. I do not doubt that it was essential to the successful growth of the designed masses of foliage of the Golden Gate Park, that its trees should be planted as closely as they were. I do not doubt that it is equally essential to the growth in a healthy way of such masses that as the trees advance in size, their number shall be greatly reduced. It is a common practice, as Mr. Hall states, after certain periods of growth, not to leave more than one out of five of trees originally planted. The best park plantations in the world (by which I mean the healthiest, sturdiest, longest lived, and most agreeable in natural aspect), have been obtained in this way.

The condition of the older plantations in Golden Gate Park has now become such, through neglect of the timely, continuous and gradual thinning originally intended, that very many comparatively large trees have to be cut out; and in many places the older groups cannot be judiciously treated without temporarily injuring their appearance. If to avoid such momentary apparent injury the neglect is allowed to continue, the trees will soon be ruined; that is to say the majority will come to a miserable, lingering death, and those surviving, instead of presenting agreeable and effective masses of foliage, will be awkward, gawky, semi-detached trees. The pur-

ose with which the plantations have been started, both as to effects of scenery and the effects of bodily comfort for those visiting the park, will then be attainable only by cutting the old trees away altogether, and starting again with new plantations to be better managed.

In conclusion, let me counsel you in general terms, to remember that your Park is not for to-day, but for all time—so long as you have a city. Its development is an interesting problem, no longer obscure, to be sure, but yet to be studied in a careful, and sustained manner. You have your present population to satisfy and please. It is an intelligent population, beyond a doubt, and possessed of a high appreciation of good results. But it is to be expected that future populations will be more intelligent and more appreciative.

The art of landscape architecture is a specialty which, in its exercise, peculiarly demands a forecast of the future. The materials of the work themselves grow and are progressive. To work with them demands sustained observation and intelligent making of deductions. I hope that Golden Gate Park may have these. It has been the ruination of many such grounds to have them pass rapidly under successive managements. The artistic direction of work on such grounds should, as far as possible, be continuous when once found fitting. It is not to be expected that the public will understand the necessity for an object of so much that is done on such works. To do your duty, you will often have to sanction apparently reckless destruction of some present result. Such grounds are developed as to details by stages of growth. When the time comes, one stage must give way to the next.

Yours respectfully,

FREDERICK LAW OLNSTEAD."

WAYS.

The roads, walks and concourses are all in fair condition. The north ridge road has had a coating of rock; the avenue and other drives have also been repaired where required; four sprinklers are constantly employed keeping down the dust; and at least two additional carts are required to keep the drives free of dust on windy afternoons.

FUTURE WORKS.

One of the most pressing for immediate use is the construction of the beach walk. This walk instead of following the winding of the drive, should leave it at times, and wind through the forest and shrubbery, connecting with the drive at each of its northerly bends. In this way the walk will be more interesting, better sheltered, more free from dust, and considerably shorter and more direct.

CONSERVATORY VALLEY.

Since the new music grounds have been finished, the large concourse in front of the old band stand is not required. This concourse ought to be entirely changed; nothing, in my judgment, would be so appropriate or harmonize so well with the surroundings as the proposed grand fountain and basin; this improvement would greatly add to the attractions of the valley.

PARK ENTRANCES.

The entrance at McAllister, and also Geary and Sixth avenue, have been improved, only by opening a walk through the brush. I would suggest that within the next year water pipe be laid, a verge of grass planted all along the walks, and the grass be backed with a belt of shrubbery, and that this improvement be continued along each side of these walks until it joins the other improved portions of the Park.

THE AVENUE.

The trees on the north side of the Avenue require thinning. The verge of the drive should be planted in grass to correspond with the south side.

RECLAIMING THE SAND.

The work of planting trees on the bare and exposed sand should be continued. Shelter fences the same as constructed this year should be put up not more than 100 feet apart, until the trees get established.

PARK COMMISSIONERS' REPORT.

FENCING.

The Easterly portion of the Park, say from Seventh avenue eastward, ought to be enclosed with some substantial fence.

STABLE.

The present stable being too small, and from the fact that the timbers are all rotted out, and the building rendered unhealthy, both for men and horses, a new stable is required. According to your instructions, I will soon have completed a detailed map of the Park, it now being absolutely necessary, and from time to time will note upon same the additional improvements. The length and area of drives, concourses, bridle roads and walks constructed and in use in Golden Gate Park are as follows:

	LENGTH.	AREA.
Drives.....	10 miles 474 feet.	61 327-2152 acres.
Concourses .....	.....	7 230.1 acres.
Bridle roads.....	2 miles 1,240 feet.	4 69-1098 acres.
Walks.....	8 miles 1,755 feet.	10 435-4376 acres.

Superficial area of lawns is 17½ acres.

Approximate acreage of flower beds and shrubs now being maintained is 23½ acres.

Very respectfully submitted,

JOHN McLAREN,

Superintendent.

The report of S. M. Thomson, Captain of the Park Police, shows the total number of arrests to have been sixty-three during the past fiscal year, of which twenty-five were fast driving, six for discharging fire arms in the Park, five for manipulating games of chance, three for inebriation, two or attempted robbery, and the remaining twenty-two for minor offenses, such as driving on bridle path, breaking wild horses, destroying signs, etc.

The Secretary's report shows, for the past fiscal year, including \$14,-002 52, carried over from last year:

Receipts.....	\$94,607 84
Disbursements.....	93,671 43
Leaving a balance of.....	\$936 41

The report of the Secretary is as follows:

SAN FRANCISCO, June 30, 1889.

TO THE HONORABLE THE BOARD OF PARK COMMISSIONERS,

GENTLEMEN :—I have the honor to submit herewith my report for the fiscal year ending with this date :

RECEIPTS AND DISBURSEMENTS FOR THE FISCAL YEAR
ENDING JUNE 30, 1889.

RECEIPTS.

Balance in Treasury, June 30, 1888	\$25,841 26	
Outstanding warrants	11,838 74	
		\$14,002 52
Taxes	\$80,275 07	
Fines	187 00	
Pound Fees	2 50	
Sale of Horses	40 57	
Rent of P. & O. R. R. Depot	100 00	
		80,605 32
		<u>\$94,607 84</u>

DISBURSEMENTS.

Construction and Improvement	\$50,168 54	
Maintenance	31,993 97	
Salaries	3,300 00	
Transferred Loan	6,500 00	
Miscellaneous items	1,708 92	
		\$93,671 43
Balance in Treasury	\$8,628 25	
Less warrants outstanding	7,331 84	
		936 41
		<u>\$94,607 84</u>

CONSTRUCTION ACCOUNT.

Structures—Building new office, earth vaults at children's quarters, tunnel, deer shelter, deer-park fence, lumber, wire, labor, etc	\$ 9,555 49
Water works—Extension of distribution-pipe system, including pipe, labor, etc	6,831 62
Drainage—Main-pipe drains, music grounds, children's quarters with silt basins, including pipe, bricks, lime, cement, labor, etc	1,215 12
Ways—Construction of new roads, walks, etc., including all labor of grading, quarry-work and macadamizing, powder, fuse and other materials	11,778 65
Grounds—To labor, etc., of grading, forming, dressing, trimming, sowing, fertilizing grounds newly brought to a finished condition in this respect	11,742 94
Plantations and Forests and Reclamations—New plantations of trees, reclamation of sand drifts	7,545 15
Conservatory—Purchase of new plants especially for the conservatory, and in the nature of improvement of this feature of the park, independent of the structure thereof	552 12
Small Works—Construction of signs, guideboards, labels and stakes	220 95
Reconstruction of Alford lake	726 50
	<u>\$50,168 54</u>

MAINTENANCE ACCOUNT.

Structures—Labor, lumber, paints, oils, glass, etc., devoted to and used in repairs to and general maintenance of buildings.....	\$1,485 83
Water Works—Labor, pipe, fittings, clamps, etc., expended in repairs	297 8
Ways—Labor and materials, repairing, cleaning, dressing, sprinkling, etc., roads, walks, concourses, etc.....	4,879 15
Grounds—Labor and material, maintenance of lawns and grounds generally.....	9,162 81
Gardening—Labor and material; maintenance of garden and flower plats.....	5,879 06
Forests and Plantations—Labor trimming, cleaning and dressing out tree plantations.	5,172 30
Conservatory—The current cost of the conservatory, including labor, fuel.....	11,136 57
Policing—The service of the regular police force, and occasional gatekeepers and extra men.....	3,980 40
	<u>\$31,993 97</u>

APPORTIONED ACCOUNTS.

Nursery—The entire nursery expense, including labor, material and new stock.....	\$5,359 21
Stables—Including hay and grain, horseshoeing, attendance, etc.....	3,896 42
Water—All water supplied the park, according to monthly bills.....	2,462 56
Stock and Miscellaneous Accounts:	
Stock—New live and rolling stock, etc., tools, implements, watering and other apparatus, new benches and other movable items of improvement	2,824 05
Miscellaneous—A number of items of current expense, not chargeable under either of foregoing headings.....	1,708 92

LIST OF DONATIONS TO THE PARK, FOR THE YEAR ENDING
JUNE 30, 1889.

W. Duncan	Six Deer
E. Salmon	One Deer
Jos. Austin.....	One Deer
M. Levinger	One Deer
H. Horstmann.....	One Deer
J. J. Lundberg	One Deer
L. L. Robinson.....	One Deer
Korbell Bros.....	Two Deer
Mrs. A. Poett, San Mateo	Three Deer
P. J. Kenna	One Deer
H. Douglas	One Deer
Capt. Seabury, Berkeley	One Deer
Dr. Yates.....	Collection of Cactus
Mr. McCallum.....	Collection of Tritomas
Wm. Alvord.....	Five numbers of "The Gardeners' Chronicle"
State Board of Forestry.....	4,500 Gum Trees, six varieties
W. J. Monteith, Albany, Oregon.....	One pair of Pheasants
T. Burohley.....	One Japanese Duck
W. Greer Harrison.....	Seeds of Cape Gooseberry
D. C. Jansen, Shanghai.....	Eighteen packages assorted Seeds

All of which is respectfully submitted by

V. V. BLOCH, Secretary.

It may not be amiss to state here that there were constructed during the past year 2,950 feet of new walks, 4,200 feet of driveways, 6,100 feet of equestrian paths, and that 7,965 feet of water pipe were laid; that 4,500 feet of four-inch pipe are now on hand for immediate use; also, that 171,900 square feet of new lawn were seeded and planted; in addition to the above, 2,500 feet of high fence were constructed around the deer park, 800 feet of wire-cloth fence around the little valley in which are inclosed a number of peacocks recently secured, and 1,000 feet of wire-cloth around Alvord Lake and certain portions of the Children's Quarters.

TREES AND SHRUBS.

There have been 158,522 trees and shrubs planted in the Park during the past fiscal year, the following being the classifications:

NAME.	NUMBER PLANTED.	NAME.	NUMBER PLANTED.
Abies Douglassii.....	2	Betula alba.....	3
“ Menziesii.....	3	“ alba pendula.....	2
“ Mertensiana.....	2	“ pendula.....	2
Abutilon.....	267	“ papyracea.....	3
“ Vexillaria variegata.....	1	Buddleya globosa.....	5
Acacia floribunda.....	35	Bignonia Jasminoides.....	1
“ fragrans.....	1,617	Bocconia Japonica.....	12
“ Farnesiana.....	1	Camellia Japonica.....	6
“ latifolia.....	29,376	Cassia corymbosa.....	139
“ lophantha.....	7,800	Casuarina equisetifolia.....	19
“ melanoxyton.....	9,066	Ceanothus Africanus.....	87
“ verticillata.....	770	“ verucossus.....	20
“ implexa.....	4	Cedrus Libani.....	2
Acer platanoides.....	7	“ Deodora.....	14
Achania malvaescus.....	60	Cerasus laurus-cerasus.....	1
Agava Americana.....	23	“ pedus.....	6
Aloysia citriodora.....	6	Cerces canadensis.....	6
Alnus serrulata.....	2	Cistus aruntiacum.....	8
Ampelopsis royalii.....	3	Chorozena iloxifolia.....	2
“ veitchii.....	40	Cistus ladaniferas.....	711
Amygdalina persic. fl. pl.....	12	“ large white.....	300
Arancaria imbricata.....	2	Citrus aurantium.....	2
Arbutus unedo.....	2	Clianthus puniceus.....	247
Acacia Linearis.....	1	Clematis coccinea.....	4
“ Salicina.....	1	Cobea scadens.....	6
“ white.....	1	Coccoloba platyclada.....	6
Arbutus Menziesii.....	2	Coletia ferox.....	4
Arundo donax.....	37	Coprosma Baueriana Var.....	31
Ancuba Japonica.....	18	“ Baueriana.....	25
Bambusa.....	122	Coriaria ruscifolia.....	12
Berberis dulcis.....	6	Cornus.....	12
“ stenophylla.....	6	“ pendula.....	—

TREES AND SHRUBS—CONTINUED.

NAME.	NUMBER PLANTED.	NAME.	NUMBER PLANTED.
Cornus sanguinea.....	20	Hard enbergia Ludeman.....	2
Crataegus pyraeantha.....	80	Hedera helix.....	2,000
“ oxyacantha pendula.....	6	Helianthemum.....	12
Cuphea platycentra.....	500	Hibiscus pungens.....	12
Cupressus funebris.....	6	Hibiscus.....	3
“ macrocarpa.....	3,814	Hypericum canariense.....	400
Cypress, blue.....	4	“ grandiflorum.....	2,000
Cytisus proliferus.....	153	Ilex aquifolium.....	12
“ spinosus.....	121	“ albo-marginatum .	1
“ hirsutus.....	200	“ ferox argenteum...	1
Daphne.....	12	“ versailensis.....	1
Deeringia celosoides.....	145	Jacaranda mimosaefolia.....	1
Dentzia crenata.....	120	Jasmine, white.....	18
“ gracilis.....	36	Juniperus procumbens.....	62
Diosma alba.....	65	Juniperus.....	12
“ purpurea.....	25	Latana superba.....	25
Dolichos.....	150	Laurus camphora.....	28
Dracaena Australis.....	118	Laurus Lusitanica.....	6
“ nutans.....	4	Laurustinus grandiflorum.....	1
Dracocephalum canariensis.....	600	Lavendula stæcha.....	2
Drimys arrillaris.....	1	Leonotus Leonuris.....	8
Eccremocarpus scaber.....	6	Leptospermum laevigatum.....	7,312
Echium argenteum.....	6	“ scoparium.....	6,100
Edwardsia microphylla.....	82	Leucodendron argenteum.....	1
Erica Mediterranea.....	50	Libocidrus decurens.....	3
Escallonia Berteriana alba.....	2	Libonia floribunda.....	365
“ floribunda.....	12	Lonicera Japonica.....	330
“ rosea.....	12	Lonicera.....	6
Eugenia myrtifolia.....	3	Lophospermum scadens.....	12
Eulalia Japonica.....	2	Magnolia grandiflora.....	3
“ Zebrina.....	2	Mahernia odorata.....	12
Enonymus Japonica aurea.....	412	Mahonia aquifolia.....	150
“ radicans.....	200	Mahonia glumacea syn. nervosa...	1
Eustryphus latifolius.....	3	Mandevillea suaveolens.....	1
Fabiana imbricata.....	325	Maurandia Barclayana.....	3
Fagus purpurea.....	2	Melaleuca ericaefolia.....	5
Genista tinctoria.....	9,250	“ hypericifolia.....	319
“ scoparium.....	452	Mespilus Japonica.....	3
“ alba.....	510	Mikania violacea.....	1
“ linifolia.....	4	Myoporum maculatum.....	172
Giosanplesium cymosum.....	6	Musa esuete.....	2
Gliditschia triacanthos.....	3	Nandina doca.....	2
Goodia latifolia.....	10	Nerembergia gracilis.....	150
Grevillea robusta.....	34	Olea sativa.....	4
Gynerium argenteum.....	25	Passiflora rubra.....	200
Habrothamnus elegans.....	116	“ edulis.....	1
Hakea acicularis.....	1	Persimon.....	2
Hardenbergia monophylla.....	4	Phaseolus caracalla.....	1

TREES AND SHRUBS—CONCLUDED.

NAME.	NUMBER PLANTED.	NAME.	NUMBER PLANTED.
Philadelphia coronarius.....	12	Sequoia sempervirens.....	53
Photina glabra.....	212	Sida pulchella.....	50
“ serrulata.....	6	Sollya heterophylla.....	25
Phormium tenax variegatum.	70	Spartium junceum.....	259
Picea nordmanniana.....	4	Solanum Jasminoides.....	75
Pimelia rosea.....	10	Spiraea Reevesii.....	326
Pinus Insignis.....	4,280	Solanum robustum.....	44
Pittosporum Engenievides.....	776	Sophora Japonica pendula.....	2
“ Nigrum.....	12	Stevia serrata.....	275
“ crassifolium.....	12	Spiraea Japonica.....	50
Plumbago capensis.....	22	Spiraea.....	24
Poinciana var.....	2	Swainsonia galegifolia.....	50
Polygala Dalmatiana.....	287	Spharalcea.....	3
Plumbago capensis.....	2	Sycamore.....	4
Pomaderris aspect.....	2	Tacsonia.....	225
“ lanigera.....	1	“ crimson.....	1
Porteria hygromestis.....	2	Tamarix.....	3,150
Prostanthera sieversii.....	4	Tecoma gracilis.....	12
Prunus cerasus.....	12	Thuya gigantea.....	3
Punica granatum.....	24	Tilia Europea.....	6
Rhamnus Californicum.....	200	Ulex Europea.....	207
Rhododendron.....	24	Ulmus (weeping elm).....	2
Raphiolepis ovata.....	1	“ wheatley.....	12
Rosemarinus.....	1	“ suberosa.....	28
Rosa rubignosa.....	845	Veronica andersonii.....	1,810
Rubus rosaefolius.....	2	“ decussata.....	190
Salisburya adiantifolia.....	3	“ paniculata.....	406
Sambucus niger racimosa purpurea	12	“ parviflora.....	20
Sanguinaria Petersonii.....	1	“ longifolia alba.....	50
Schinus Molle.....	26	Vinca major.....	30,000
“ terebinthefolia.....	24	“ minor.....	25,000
Sciadopitys verticillata.....	2	Weigelia rosea.....	100
Schotia tamarindifolia.....	2		
Sedum arborea.....	700		
Sequoia gigantea.....	1	Total.....	153,522

HERBACEOUS AND FLOWERING PLANTS.

Of which 370,022 have been planted and seeded during the past year. These are classified as follows:

NAME.	NUMBER PLANTED.	NAME.	NUMBER PLANTED.
Acanthus Lusitanicus.....	12	Cerastium tomentosum.....	600
Achyranthes Lindenii.....	3,800	Chieranthus chleri.....	1,400
" Versch.....	2,850	Chrysanthemum.....	1,200
" " dwf.....	12	" coronarium.....	200
" bicolor.....	1,750	" carinatum.....	500
Acroclinium roseum.....	500	Cineraria hybrida.....	500
Agatheæ caelistic.....	1,600	Clarkia.....	100
Ageratum Mexicanum, blue.....	2,850	Commelyna alba.....	100
" white.....	1,500	Coleus.....	900
Agrostemma coronaria.....	800	Commelyna coelestis.....	760
Alonsoa grandiflora.....	200	Convolvus minor.....	600
" Warzewitzii.....	1,900	" tricolor.....	1,150
Alternanthera amaena, red.....	7,000	Coreopsis.....	1,200
" " yellow.....	4,950	Cosmos bipinnati.....	1,700
" " versicolor.....	1,900	Crassula.....	150
" " amabilis.....	2,700	Crepis.....	500
Alyssum var.....	1,850	Cyclamen Persicum.....	50
Amaranthus atropurpurens.....	800	Cynoglossum.....	400
" monstrosus.....	600	Dahlia single.....	905
" tricolor.....	100	" variabilis.....	50
Anagallis Brewerii grandiflora.....	1,100	Delphinium.....	1,700
Anemone hybrida.....	300	Dianthus varius.....	1,250
" Japonica.....	300	Digitalis purpurea.....	5,000
Anthemis coronaria.....	500	Escheveria.....	10,000
Antirrhinum majus.....	2,400	Erysemum Arkansanum.....	300
Aquilegia.....	1,500	Erythryna.....	62
Argemone Mexicanum.....	600	Eschscholtzia, double.....	12
Artemesia.....	300	Fuchsia.....	675
Aster.....	1,800	Gaillardia picta.....	500
Beta Chlensis.....	50	Geranium, rose.....	600
Balsamina.....	900	" bronze.....	2,600
Bignonia.....	1,250	" Crystal Palace gem.....	1,000
Brachycome ibeudifolia.....	300	" Happy Thought.....	3,500
Cacalia.....	400	" Gowan.....	500
Calceolaria, bronze.....	2,100	" Gen. Grant.....	1,100
" yellow.....	1,450	" Mountain of Snow.....	2,400
Calendula.....	1,100	" com. mxd.....	2,400
Campanula media.....	100	" Mrs. Pollock.....	350
" sibirica.....	50	" pelargonium.....	305
Canna.....	70	Geum coccineum.....	250
Carnation.....	50	Gladiolus.....	300
Celosia plumosia.....	400	Gnaphalium lanatum.....	1,800
Centauræ candidissima.....	300	Glacium corniculatum.....	700
" cyanus.....	1,400	Godetia.....	1,700
" gymnocarpa.....	100	Helianthus.....	15
Centranthus macrosiphon.....	300	Helichrysum.....	800
" ruber.....	400	Heliotrope.....	775

HERBACEOUS AND FLOWERING PLANTS—CONTINUED.

NAME.	NUMBER PLANTED.	NAME.	NUMBER PLANTED.
Hibiscus.....	12	" Orientalis.....	30
Hollyhocks.....	300	" somniferum.....	11,700
Hyacinths.....	500	" rhaes.....	1,100
Iberis coronaria.....	100	" lævigatum.....	50
" sempervirens.....	200	Portulaca.....	9,600
Lathyrus odoratus.....	500	Pyrethrum parthenifolium.....	2,600
" blue.....	175	Ranunculus.....	200
Lobelia cardinalis.....	50	Ricinus.....	87
" coccinea.....	25	Richardii Oethiopica.....	700
" erinus compacta.....	900	Salpiglossis.....	1,600
" erinus.....	6,700	Salvia Africanus.....	1,000
" compacta white.....	200	" coccinea.....	1,400
Lilium candidum.....	50	" globosa.....	1,900
Leucanthemum grandiflorum.....	600	" various.....	1,900
Linum.....	800	" splendens.....	2,125
Lychnis fulgens.....	500	Santolina.....	400
Marguerite, white.....	2,300	Saponaria.....	1,700
" yellow.....	700	Scabiosa.....	1,300
" etoile d'or.....	200	Sedum acre.....	10,000
Matricaria eximia.....	1,500	" various.....	20,300
Matthiola.....	5,400	" azareum.....	900
Mesembryanthemum var.....	29,900	" Kamtskaticum.....	1,200
" spectabile.....	1,750	Sempervivum.....	8,000
" tennafolium.....	150	Sinecio elegans.....	1,300
" tricolor.....	10,000	Silene pendula.....	3,100
Mignonette.....	375	Spergula.....	50,000
Myosotis.....	500	Stillaria gramenae aurea.....	6,000
" palustris.....	50	Tagetes.....	1,800
Narcissus.....	500	Thymus elegantissima marginata.....	1,600
Nicotiana tobacum.....	150	Tritonia.....	7,100
Oenothera Lamarckiana.....	1,000	Tropaeolum.....	700
" biennis.....	900	Tulips.....	1,500
" Taraxicifolia.....	500	Verbena.....	900
Othoma crassifolia.....	100	Viola.....	23,360
Oxalis.....	600	" tricolor.....	4,600
" crimson.....	18	Viscaria.....	1,200
Penstemon.....	500	" cardinalis.....	200
Petunia hybrida.....	2,500	Wigandia.....	12
" compacta.....	1,000	Xeranthemum.....	10
Phlox decussata.....	250	Zinnia elegans.....	2,500
" Drummondii.....	1,300		
Poppy bracteatum.....	100	Total.....	370,022

It will thus be seen that an extraordinary amount of planting has been done during the past year, and pleasing results will soon be manifest.

THE PARK NURSERY

has occupied much time and attention, as has been stated before in our report, and we now have 176,760 trees and shrubs in the nursery, valued at \$25,466 80. We append a complete list of these, with their separate valuations:

TREES AND SHRUBS IN NURSERY.

BOTANIC NAME.	COMMON NAME.	NUMBER.	VALUE.
Albies alba	White Spruce.....	240	\$120 00
Albies cephalonica.....	Cephalonica spruce.....	1	1 00
Albies coerlu.....	Blue spruce.....	77	77 00
Albies Douglasii.....	Douglas spruce.....	600	150 00
Albies excelsa.....	Norway spruce.....	230	57 50
Albies Menziesii.....	Menziesii spruce.....	12	12 00
Albies Martensiana.....	Mertens spruce.....	8	4 00
Albies Morinda.....	Himalayan spruce.....	63	63 00
Albies Nigra.....	Black spruce.....	95	47 50
Albies Pictinata.....	European silver fir.....	7	7 00
Albies Pinsapo.....	Spanish silver fir.....	36	36 00
Abutilon various	Chinese bellflower.....	800	80 00
Acacia aromata.....	Prickly acacia.....	3	1 50
Acacia cultriformis.....	Knife-blade acacia.....	6	6 00
Acacia dealbata.....	White-leaved acacia.....	100	10 00
Acacia fragrans.....	Fragrant acacia.....	1,940	194 00
Acacia floribunda.....	Profuse flowering acacia.....	50	5 00
Acacia homalophylla	Unchanging-in-leaves acacia.....	6	3 00
Acacia latifolia.....	Broad-leaved acacia.....	26,500	2,650 00
Acacia linearis.....	Linear-leaved acacia.....	20	2 00
Acacia lophantha	Crested acacia.....	10,184	1,018 40
Acacia Metanoxyton.....	Blackwood leaves.....	5,496	549 00
Acacia paradoxa.....	Paradox leaves.....	25	2 50
Acacia reclinata.....	Recl'nate.....	100	25 00
Acacia saligna.....	Willow-leaved acacia.....	10	5 00
Acacia verticillata.....	Verticillate acacia.....	4,000	400 00
Acanthus spinosus.....	Spiny acanthus.....	6	1 20
Achania Malvaviscus.....	Turk's cap.....	100	10 00
Artemesia.....	Wormwood.....	36	3 60
Aphelandra aurantiacum.....	Golden aphelandra.....	27	13 50
Arancaria excelsa.....	Norfolk Island pine.....	1	5 00
Arbutus unedo.....	Strawbery bush.....	5	5 00
Arbutus Menziesii.....	Madrone.....	4	4 00
Ancuba Japonica.....	Japanese laurel.....	112	56 00

TREES AND SHRUBS IN NURSERY—CONTINUED.

BOTANIC NAME.	COMMON NAME.	NUMBER.	VALUE.
Banksia Cunninghamii.....	Cunningham's banksia.....	3	\$1 50
Bignonia Jasminoides.....	Jasmine-leaved bignonia.....	48	24 00
Boldoa fragrans.....	Fragrant boldoa.....	4	4 00
Bouvardia.....	Alfred Neuner.....	6	3 00
Brachychiton acerifolia.....	Flame tree.....	2	2 00
Brugmansia suaveolens.....	Trumpet flower.....	3	1 50
Buddlea globosa.....	Button bush.....	126	63 00
Buxus sempervirens.....	Boxwood.....	3,070	307 00
Callistachys lanceolata.....	Lanceolata [Cal.....	20	10 00
Calistria cupressiformis.....	Cypress-like calistria.....	1	1 00
Calistemon saligna.....	Willow-leaved calistemon.....	2	50
Calothamnus purpurea.....	Purple calothamnus.....	50	5 00
Calothamnus quadrifida.....	Four-parted calothamnus.....	47	23 50
Calothamnus sanguinea.....	Blood-red calothamnus.....	66	33 00
Calycanthus floridus.....	Sweet-scented shrub.....	30	3 00
Capparis ovata.....	Caper.....	1	50
Capsicum.....	Pepper.....	12	1 20
Cassia corymbosa.....	Senna.....	1,200	120 00
Cassia floribunda.....	Flowering senna.....	2	1 00
Cassia tomentosa.....	Wooly senna.....	200	20 00
Casuarina suberosa.....	Cork-barked sasuarina.....	110	11 00
Casuarina stricta.....	Erect sasuarina.....	1	50
Casuarina tenuissima.....	Narrow-leaved sasuarina.....	100	25 00
Casuarina torulosa.....	Twisted sasuarina.....	50	50 00
Ceanothus Africanus.....	African ceanothus.....	28	7 00
Ceanothus verucosus.....	California lilac.....	136	13 60
Cedrus Atlantica.....	Mt Atlas cedar.....	12	12 00
Cedrus Atlantica argentea.....	Mt. Atlas silver leaved cedar.....	1	1 00
Cedrus Libana.....	Cedar of Lebanon.....	20	20 00
Cedrus deodara.....	Deodar.....	12	12 00
Cerasus lauro-cerasus.....	English laurel.....	1,300	325 00
Ceratonia siliqua.....	Carob tree.....	164	83 00
Cestrum aurantiacum.....	Golden Cestrum.....	48	12 00
Chorozema ilicifolia.....	Holly-leaved chorozema.....	8	4 00

TREES AND SHRUBS IN NURSERY—CONTINUED.

BOTANIC NAME.	COMMON NAME.	NUMBER.	VALUE.
<i>Cistus albidus</i>	White rock-rose.....	10	\$5 00
<i>Cistus floribunda</i>	Free-flowering rock-rose.....	200	50 00
<i>Cistus ladaniferus maculata</i>	Sweet-scented rock-rose.....	306	153 00
<i>Cistus parviflora</i>	Sparse-flowered rock-rose.....	260	130 00
<i>Cistus salviafolia</i>	Salvia-leaved rock-rose.....	100	50 00
<i>Citrus aurantium</i>	Orange.....	36	43 00
<i>Cliantus punicens</i>	Parrot's bill flower.....	200	50 00
<i>Cobea scandens</i>	Climbing cobea.....	3	1 50
<i>Coccoloba platyclada</i>	Seaside grape.....	100	25 00
<i>Coletia ferox</i>	Thorny coletia.....	20	5 00
<i>Coprosma Bauेरiana</i>	Bauer's coprosma.....	18	9 00
<i>Coprosma Bauेरiana var.</i>	“ var. coprosma.....	24	24 00
<i>Coriaria myrtifolia</i>	Myrtle-leaved coriaria.....	96	48 00
<i>Coriaria ruscifolia</i>	Ruscus-leaved coriaria.....	61	61 00
<i>Coronilla glauca</i>	Glaucus coronilla.....	36	9 00
<i>Coronilla juncea</i>	Rush-leaved coronilla.....	34	91 00
<i>Coronilla valentina</i>	Valentine's coronilla.....	126	21 00
<i>Corynocarpus lavigatus</i>	Smooth corynocarpus.....	6	6 00
<i>Cotoneaster buxifolia</i>	Box-leaved cotoneaster.....	122	61 00
<i>Cotoneaster rotundifolia</i>	Round-leaved cotoneaster.....	63	31 50
<i>Crataegus pyracantha</i>	Burning bush.....	165	41 50
<i>Cryptomeria elegans</i>	Elegant Jap. cedar.....	160	30 00
<i>Cupressus Africanus</i>	African cypress.....	2	2 00
<i>Cuphea platycentra</i>	Cigar plant.....	220	22 00
<i>Cupressus Chinensis</i>	Chinese cypress.....	1	1 00
<i>Cupressus excelsa</i>	Noble cypress.....	1	1 00
<i>Cupressus elegans</i>	Elegant cypress.....	48	48 00
<i>Cupressus funbris</i>	Funereal cypress.....	2	2 00
<i>Cupressus Lawsoniana</i>	Lawson's cypress.....	1,860	465 00
<i>Cupressus Macrocarpa</i>	Monterey cypress.....	13,801	1,380 10
<i>Cupressus McNabiana</i>	McNab's cypress.....	12	3 00
<i>Cupressus pyramidales</i>	Pyramidal cypress.....	23	14 00
<i>Cytisus albidus</i>	White cytissus.....	12	3 00
<i>Cytisus albidus proliferus</i>	White free-flowering cytissus.....	36	9 00

TREES AND SHRUBS IN NURSERY—CONTINUED.

BOTANIC NAME.	COMMON NAME.	NUMBER.	VALUE.
Cytisus Alpinus.....	Scotch laburnum.....	170	\$34 00
Cytisus hirsutus.....	Hairy laburnum.....	52	26 00
Cytisus Laburnum.....	Golden chain.....	300	75 00
Cytisus proliferus.....	Free-flowering laburnum.....	8	4 00
Cytisus Quercifolia.....	Oak-leaved laburnum.....	145	72 50
Cytisus Spinosus.....	Spiny laburnum.....	110	55 00
Deeringia celosioides.....	.....	455	113 70
Deeringia celosioides var.....	.....	153	39 50
Diosma alba.....	Breath of heaven.....	150	30 00
Diosma purpurea.....	Purple breath of heaven.....	86	21 50
Dolichos.....	Australian pea.....	32	3 20
Dracocephalum Canariensis.....	Balm of Gilead.....	360	36 00
Echium argenteum.....	Vipers' bugloss.....	8	8 00
Echium Lindleyi.....	.....	200	100 00
Echium Stuctum.....	.....	150	75 00
Edwardsia microphylla.....	Small-leaved Edwardsia.....	2	2 00
Edwardsia myriophylla.....	Many-leaved Edwardsia.....	8	8 00
Eleagnus Japonica.....	Oleaster.....	626	313 00
Eleagnus angustifolia var Hortensia.....	.....	48	24 00
Entelea arborescens.....	New Zealand cork.....	47	11 50
Erica capitata.....	Heath.....	6	3 00
Erica Mediterranea.....	Med. Heath.....	300	30 00
Escallonia floribunda.....	.....	231	57 50
Escallonia rosea.....	.....	400	100 00
Escallonia rubra.....	.....	100	25 00
Eucalyptus Amygdalina.....	Almond-leaved gum.....	240	24 00
Eucalyptus Baileyana.....	Bailey's gum.....	5	1 25
Eucalyptus Citriodora.....	Citrus gum.....	50	5 00
Eucalyptus Corymbosa.....	Corymbosa flowering gum.....	12	1 20
Eucalyptus Eugeneoides.....	Eugenia-like gum.....	420	42 00
Eucalyptus fissilis.....	.....	4	1 00
Eucalyptus globulus.....	Blue gum.....	50	2 50
Eucalyptus goniocalyx.....	Angled gum.....	1,534	153 40
Eucalyptus gonioccephala.....	Angle-headed gum.....	1,500	150 00

TREES AND SHRUBS IN NURSERY—CONTINUED.

BOTANIC NAME.	COMMON NAME.	NUMBER.	VALUE.
<i>Eucalyptus Gunnii</i>	Gunn's gum.....	175	\$17 50
<i>Eucalyptus leucoylon</i>	White gum.....	600	60 00
<i>Eucalyptus Macrocryncha</i>	Big-root gum	25	2 50
<i>Eucalyptus Obliqua</i>	Oblique gum.....	60	6 00
<i>Eucalyptus panciflora</i>	Few-flowered gum.....	50	5 00
<i>Eucalyptus piperita</i>	Pepper gum.....	43	4 30
<i>Eucalyptus Preissali</i>	Preissas gum.....	20	2 00
<i>Eucalyptus Ribbonii</i>	Ribbon's gum.....	160	16 00
<i>Eucalyptus Rostrata</i>	Spurred gum.....	300	30 00
<i>Eucalyptus Stricta</i> var <i>Lachmanii</i> ...	Erect gum.....	10	1 00
<i>Eucalyptus Viminalis</i>	Willow gum.....	120	12 00
<i>Eugenia Myrtifolia</i>	Myrtle-leaved eugenia	58	14 50
<i>Enonymus Japonica</i>	Japanese spindle tree.....	968	96 80
<i>Eupatorium Ageratoides</i>	Snake root.....	50	5 00
<i>Eupatorium triste</i>	" "	6	1 00
<i>Eustrypus latifolius</i>.....	.....	3	3 00
<i>Fabiana imbricata</i>.....	.....	200	50 00
<i>Frenella rhomboides</i>.....	.....	12	6 00
<i>Frenella robusta</i>.....	.....	17	8 50
<i>Genista alba</i>	White broom	2,627	262 70
<i>Genista candicans</i>	" "	50	5 00
<i>Genista capensis</i>	Cape broom.....	50	5 00
<i>Genista linifolia</i>	Flax-leaved broom.....	25	2 50
<i>Genista proliferus</i>	Free-flowering broom.....	36	3 60
<i>Genista tinctoria</i>	Scotch broom.....	6,014	601 40
<i>Goodia latifolia</i>	Broad-leaved Goodia.....	165	16 50
<i>Grevillea robusta</i>	Silk oak.....	82	82 00
<i>Habrothamnus coccineus</i>.....	.....	480	120 00
<i>Habrothamnus elegans</i>.....	.....	550	137 20
<i>Helianthemum roseum</i>	Sun rose	38	19 00
<i>Hydrangea Hortensia</i> var.....	.....	42	10 50
<i>Hydrangea paniculata</i>.....	.....	438	43 80
<i>Hypericum patulum</i>	St. John's wort.....	400	40 00
<i>Indigofera Australis</i>	Indigo	8	2 00

TREES AND SHRUBS IN NURSERY—CONTINUED.

BOTANIC NAME.	COMMON NAME.	NUMBER.	VALUE.
Indigofera tinctoria.....	Indigo.....	36	\$9 00
Inga dulcis.....	Flower fence.....	20	20 00
Isochroma tubulosa.....	.....	92	23 00
Ilex aquifolia.....	Holly.....	1	1 00
Jacaranda Mimosafolia.....	.....	1	1 00
Jasminum fruticosum.....	Yellow jasmine.....	300	30 00
Jasminum officinalis.....	White jasmine.....	500	50 00
Juniperus Bermudianus.....	Bermuda juniper.....	429	107 25
Juniperus Chiensis alba.....	Chinese juniper.....	360	90 00
Juniperus Compacta.....	Compacta juniper.....	150	137 50
Juniperus Communis.....	Common juniper.....	120	30 00
Juniperus Lycea.....	Lycian juniper.....	100	25 00
Juniperus Squamata.....	Squamate juniper.....	70	35 00
Juniperus Sabina.....	Sabin juniper.....	120	30 00
Juniperus prostrata.....	Prostrate juniper.....	2,100	210 00
Kerria Japonica.....	.....	12	6 00
Lagerstræmia indica.....	Cape myrtle.....	400	40 00
Lantana Superba.....	.....	264	26 40
Laurus camphora.....	Camphor tree.....	84	21 00
Laurus glandulosa.....	.....	2	2 00
Laurus Indica.....	Indian laurel.....	1	2 00
Laurus Nobilis.....	Sweet bay.....	6	6 00
Lavatera arborea var.....	Tree mallow.....	24	12 00
Lavandula stæcha.....	Lavender.....	8	1 00
Lavandula vera.....	True lavender.....	6	3 00
Leonotis Leonurus.....	Lion's-tail flower.....	6	6 00
Leptos permum lævigatum.....	New Zealand tea.....	23,860	2,386 00
Leptos scoparium.....	.....	13,600	1,360 00
Libocedrus decurrens.....	Port Orford cedar.....	4	4 00
Libonia floribunda.....	.....	18	4 50
Ligustrum Japonicum alba.....	.....	8	2 00
Lonicera chamaecerasus.....	Cherry honeysuckle.....	100	25 00
Lonicera chamaecerasus rosea.....	" ".....	100	25 00
Lonicera pulcherima.....	" ".....	50	12 50

TREES AND SHRUBS IN NURSERY—CONTINUED.

BOTANIC NAME.	COMMON NAME.	NUMBER.	VALUE.
<i>Lonicera pulcherima</i>	Cherry honeysuckle.....	100	\$25 00
<i>Lonicera grandiflora</i>	Large flowered honeysuckle	200	50 00
<i>Lonicera Japonica</i>	Japanese honeysuckle.....	388	45 00
<i>Lonicera Japonica var.</i>	Variety Japanese honey suckle...	150	15 00
<i>Lonicera</i>	English honeysuckle.....	84	21 00
<i>Lonicera tatarica splendens</i>.....	.....	100	25 00
<i>Lophos permum scadens</i>.....	.....	48	24 00
<i>Mahernia odorata</i>.....	.....	50	5 00
<i>Mahernia aquifolia</i>.....	.....	220	22 00
<i>Mandevillea suaveolens</i>.....	.....	3	1 50
<i>Maurandia Barclayana</i>.....	.....	16	4 60
<i>Maytenus Chilensis</i>.....	.....	45	11 50
<i>Melalencia hypericifolia</i>.....	.....	50	5 00
<i>Mispilus Japonica</i>	Medlar.....	7	3 50
<i>Myoporum lactum</i>.....	.....	80	20 00
<i>Myrica Californica</i>	Wax berry.....	13	6 50
<i>Myrtus communis</i>	Myrtle.....	580	58 00
<i>Myrtus mucronata</i>	Sharp-pointed myrtle.....	222	22 20
<i>Neirembergia gracilis</i>.....	.....	200	20 00
<i>Olia sativa</i>	Olive.....	6	3 00
<i>Passiflora</i>	Passion flower.....	68	17 00
<i>Phillyrea angustifolia</i>.....	.....	8	4 00
<i>Phillyrea latifolia</i>.....	.....	12	6 00
<i>Phillyrea media</i>.....	.....	20	5 00
<i>Photinia arbutifolia</i>	Cal. red berry.....	287	71 30
<i>Photinia serrulata</i>.....	.....	3	1 50
<i>Picea amabilis</i>	Lovely silver fir.....	3	1 50
<i>Picea magnifica</i>	Magnificent fir.....	120	60 00
<i>Picea nobilis</i>	Noble fir.....	1,524	764 00
<i>Pimelea rosea</i>.....	.....	226	113 00
<i>Pinus Austriaca</i>	Austrian pine.....	43	21 50
<i>Pinus cembra</i>	Swiss stone pine.....	5	2 50
<i>Pinus Coulterii</i>	Coulter's pine.....	10	5 00
<i>Pinus densiflora</i>	Large flowering pine.....	2	2 00

TREES AND SHRUBS IN NURSERY—CONTINUED.

BOTANIC NAME.	COMMON NAME.	NUMBER.	VALUE.
<i>Pinus excelsa</i>	Lofty pine.....	18	\$36 00
<i>Pinus Halepensis</i>	Aleppo tree.....	499	124 78
<i>Pinus Hamiltonii</i>	Hamilton's pine.....	161	161 00
<i>Pinus Insignis</i>	Monterey pine.....	10,000	1,000 00
<i>Pinus Jeffreyana</i>	Jeffrey's pine.....	100	50 00
<i>Pinus Lambertiana</i>	Sugar pine.....	2	1 00
<i>Pinus Laricio Calabrica</i>	Calebrian pine.....	272	136 00
<i>Pinus Laricio</i>	Larician pine.....	36	18 00
<i>Pinus longifolia</i>	Long-leaved pine.....	52	52 00
<i>Pinus Maritima</i>	Sea pine.....	150	15 00
<i>Pinus Massoniana</i>	Masson's pine.....	75	75 00
<i>Pinus Mitis</i>	Yellow pine.....	37	37 00
<i>Pinus Monticola</i>	Mountain pine.....	100	100 00
<i>Pinus Muricata</i>	Bishop's pine.....	264	264 00
<i>Pinus Mugho</i>	Mugho pine.....	400	400 00
<i>Pinus Nigra</i>	Black pine.....	17	17 00
<i>Pinus parviflora</i>	Few-flowered pine.....	4	4 00
<i>Pinus pinea</i>	Italian stone pine.....	58	58 00
<i>Pinus ponderosa</i>	Ponderous pine.....	25	25 00
<i>Pinus rubra</i>	Red pine.....	300	300 00
<i>Pinus Sabiniana</i>	Digger pine.....	1	1 00
<i>Pinus Strobus</i>	Weymouth pine.....	52	52 00
<i>Pinus Sylvestris</i>	Scotch pine.....	441	220 80
<i>Pinus Toeda</i>	Loblolly pine.....	5	5 00
<i>Pinus Tomentosa</i>	Wooly pine.....	3	3 00
<i>Pinus Torreyana</i>	Torrey's pine.....	50	50 00
<i>Pittosporum crassifolium</i>	Turpentine tree.....	414	103 50
<i>Pittosporum Eugenioides</i>	" ".....	560	140 00
<i>Pittosporum Nigrum</i>.....	.....	3,152	780 00
<i>Pittosporum Undulatum</i>.....	.....	14	7 00
<i>Plumbago Capensis</i>	Leadwort.....	125	62 50
<i>Poinciana gillesii</i>	Flower fence.....	144	72 00
<i>Poinciana regia</i>	" ".....	12	6 00
<i>Polygala Dalmasiana</i>	Milk work.....	180	18 00

TREES AND SHRUBS IN NURSERY—CONTINUED.

BOTANIC NAME.	COMMON NAME.	NUMBER.	VALUE.
<i>Polygala grandiflora</i>	Milk wort.....	5	\$2 50
<i>Polygala speciosa</i>	" ".....	6	3 00
<i>Prostanthera laicanthos</i>.....	.....	8	4 00
<i>Prostanthera Minea</i>.....	.....	2	1 00
<i>Prostanthera Suberosa</i>.....	.....	58	29 00
<i>Psoralea pinnata</i>.....	.....	80	40 00
<i>Pyrus Japonica</i>	Japanese quince.....	63	31 50
<i>Quercus robur</i>	English oak.....	2	2 00
<i>Quercus Suber</i>	Cork oak.....	2	2 00
<i>Retinospora obtusa</i>	Japanese cypress.....	23	11 50
<i>Raphiolepis Indica</i>....	.....	150	37 50
<i>Rhamnus California</i>	Cal. coffee.....	1,500	150 00
<i>Rhodendron Catawbiense</i>.....	.....	150	75 00
<i>Rhodendron Hyb</i>.....	.....	323	100 00
<i>Rhodendron ponticum</i>.....	.....	223	25 00
<i>Rosemarinus officinalis</i>	Rosemary.....	8	2 00
<i>Rubus rosæfolius</i>.....	.....	12	6 00
<i>Salvia fulgens</i>	Fulgent Sage.....	28	2 80
<i>Schinns molle</i>	Pepper tree.....	18	4 50
<i>Schinns terebinthefolia</i>.....	.....	2	1 00
<i>Schotia tamarindifolia</i>.....	.....	4	4 00
<i>Scidioptys verticillata</i>	Umbrella Pine.....	2	6 00
<i>Sequoia gigantea</i>	Big tree.....	60	30 00
<i>Sequoia sempervirens</i>	Redwood.....	395	50 00
<i>Sida pulchella</i>.....	.....	421	42 10
<i>Solanum capsicastrum</i>	Jerusalem Cherry.....	50	2 50
<i>Solanum Jasminoides</i>.....	.....	12	1 20
<i>Solanum Jasminoides var</i>.....	.....	102	10 00
<i>Solanum laciniatum</i>	Lacinate solanium.....	120	12 00
<i>Solanum lanceolatum</i>	Lanceolate solanium.....	12	1 00
<i>Solanum robustum</i>	Robust solanium.....	100	10 00
<i>Sollya heterophylla</i>.....	.....	18	4 50
<i>Spartium juncium</i>	Spanish broom.....	26	26 50
<i>Spirea Billardii</i>	Billiard's Spiraea.....	8	1 00

TREES AND SHRUBS IN NURSERY—CONTINUED.

BOTANIC NAME.	COMMON NAME.	NUMBER.	VALUE.
<i>Spiria Reevesii</i>	Bridal wreath.....	24	6 00
<i>Stevia serrata</i>	Blood root.....	48	4 80
<i>Swainsonia galegifolia</i>.....	.....	6	3 00
<i>Tacsonia</i>.....	.....	36	9 00
<i>Tamarindus Indica</i>	Tamarind.	7	7 00
<i>Taxus baccata</i>	English yew.....	2	2 00
<i>Taxus baccata fastigiata</i>	Irish yew	3	3 00
<i>Taxus cuspidata</i>	New Zealand.....	2	2 00
<i>Tecoma bignonioides</i>.....	.....	62	31 00
<i>Tecoma capensis</i>.....	.....	75	1 90
<i>Tamarix Elegans</i>.....	.....	5,000	500 00
<i>Tecoma Jasminoides</i>.....	.....	18	9 00
<i>Tecoma Gracilis</i>.....	.....	10	5 00
<i>Tecoma radicans</i>.....	.....	6	3 00
<i>Tencrium canadense</i>	Germander.....	8	4 00
<i>Thuja Napalenses</i>	Nepal. arbor vitae.....	364	36 40
<i>Thuja Orientalis</i>	Eastern arbor vitae.....	247	24 70
<i>Thuja pendula</i>	Pendulus arbor vitae	10	5 00
<i>Thuja tatarica</i>	Siberian arbor vitae.....	424	106 00
<i>Thuyopsis dolabrata</i>	Hatchet-leaved arbor vitae.....	190	95 00
<i>Tristania conferta</i>.....	.....	12	6 00
<i>Ulex Europea</i>	Furze.....	550	55 00
<i>Umbellularia Californica</i>	Cal. laurel	50	25 00
<i>Veronica Andersonii</i>	Speedwell.....	84	21 00
<i>Veronica decussata</i>	"	933	93 30
<i>Veronica longifolia</i>	"	68	6 80
<i>Veronica paniculata</i>	"	584	58 40
<i>Veronica parviflora</i>.....	.....	31	3 10
<i>Viburnum opulus</i>	Snowball	22	11 00
<i>Viburnum tinus</i>	Laurastinus.....	232	23 20
<i>Weigelia rosea</i>.....	.....	162	16 20
<i>Widdringtonia cupressoides</i>.....	.....	25	12 50
Total.....	.....	176,760	\$25,466 80

We also have, not included in the above list, 16,862 deciduous plants, valued at \$1,045.30, a list of which is as follows :

TREES AND SHRUBS IN NURSERY—CONTINUED.

BOTANIC NAME.	COMMON NAME.	NUMBER.	VALUE.
<i>Acer dasycarpum</i>	Silver maple.....	12	\$1 20
<i>Acer macrophyllum</i>	Broad-leaved maple.....	10	1 00
<i>Acer platanoides</i>	Norway maple.....	6	60
<i>Acer rubrum</i>	Red maple.....	4	40
<i>Æsculus hippocastanum</i>	Horse-chestnut.....	3	75
<i>Æsculus pavia rubra</i>	Red buckeye.....	50	1 50
<i>Ailanthus glandulosa</i>	Tree of heaven.....	25	1 25
<i>Albizzia lophantha</i>	Red acacia.....	100	5 00
<i>Alnus serrulata</i>	Saw-leaved alder.....	2	1 00
<i>Aloysia citriodora</i>	Lemon verbena.....	118	5 90
<i>Amorpha crocea-lanata</i>	False indigo.....	1,500	75 00
<i>Amorpha fragrans nana</i>	“ “ dwarf.....	1,200	60 00
<i>Amorpha fruticosa</i>	“ shrubby.....	1,200	60 00
<i>Amorpha glabra</i>	“ rough.....	1,500	75 00
<i>Amorpha Lewisii</i>	“ Lewis'.....	1,500	75 00
<i>Ampelopsis Veitchii</i>	Veitch's Virginia creeper.....	60	12 00
<i>Ampelopsis Royalii</i>	Royal's Virginia creeper.....	38	7 80
<i>Amygdalus communis</i>	Sweet almond.....	80	4 00
<i>Amygdalus amarus</i>	Bitter almond.....	33	1 90
<i>Anona cherimolia</i>	Custard apple.....	2	1 00
<i>Berberis vulgaris</i>	Common barberry.....	680	68 00
<i>Berberis stenophylla</i>	Narrow-leaved barberry.....	8	80
<i>Berberis dulcis</i>	Sweet barberry.....	4	40
<i>Berberis Darwinii</i>	Darwin's barberry.....	6	60
<i>Betula laciniata</i>	Cut-leaved birch.....	6	60
<i>Betula lenta</i>	Cherry birch.....	10	1 00
<i>Betula lutea</i>	Yellow birch.....	39	3 90
<i>Betula populifolia</i>	Poplar-leaved birch.....	26	2 60
<i>Catalpa bignonioides</i>	Indian bean.....	16	1 60
<i>Catalpa speciosa</i>	Indian bean.....	58	5 80
<i>Caragana altagana</i>	Siberian pea tree.....	1	1 00
<i>Carya olivæformis</i>	Pecan nut.....	2	2 00

TREES AND SHRUBS IN NURSERY—CONTINUED.

BOTANIC NAME.	COMMON NAME.	NUMBER.	VALUE.
<i>Celtis australis</i>	Southern nettle tree.....	130	\$13 00
<i>Celtis cordata</i>	Heart-leaved nettle tree.....	38	3 80
<i>Cercis canadensis</i>	Judas tree.....	3	30
<i>Chionanthus Virginicus</i>	Fringe tree.....	3	30
<i>Clematis coccinea</i>	Virginia bower	2	50
<i>Clematis flammula</i>	Virginia bower.....	20	4 00
<i>Citrus trifoliata</i>	Three-leaved citrus.....	10	5 00
<i>Colutea cruenta</i>	Bladder senna.....	18	1 80
<i>Colutea glauca</i>	Bladder senna.....	100	10 00
<i>Dentzia crenata</i> .....	.....	534	106 80
<i>Dentzia gracilis</i> .....	.....	12	3 00
<i>Dentzia scabra</i> .....	.....	87	26 10
<i>Ficus carica</i>	Fig tree.....	2	20
<i>Fraxinus excelsior</i>	English ash.....	8	80
<i>Fraxinus Oregonia</i>	Oregon ash.....	50	5 00
<i>Gliditschia triacantha</i>	Honey locust.....	8	80
<i>Gymnocladus canadensis</i>	Kentucky coffee tree	4	40
<i>Juglans Nigra</i>	Black walnut.....	6	60
<i>Juglans regia</i>	English walnut.....	2	20
<i>Koelreuteria paniculata</i> .....	.....	700	35 00
<i>Larix Europea</i>	Larch fir.....	240	24 00
<i>Liriodendron tulipifera</i>	Tulip tree.....	150	15 00
<i>Morus alba</i>	White Mulberry.....	400	20 00
<i>Morus Russian</i>	Russian mulberry	2	1 00
<i>Paulownia imperialis</i>	Paulownia.....	3	30
<i>Phaseolus caracalla</i>	Snail flower.....	1	50
<i>Philadelphus coronaries</i>	Mock orange.....	108	10 80
<i>Planera cuspidata</i>	Planer tree.....	1	1 00
<i>Platanus Occidentalis</i>	Sycamore.....	2	50
<i>Populus dilatata</i>	Poplar.....	7	70
<i>Ptelea trifoliata</i>	Hop tree.....	150	15 00
<i>Quercus robur</i>	English oak.....	1	1 00

TREES AND SHRUBS IN NURSERY—CONTINUED.

BOTANIC NAME.	COMMON NAME.	NUMBER.	VALUE.
<i>Rhus copallina</i>	Dwarf sumach.....	7	3 50
<i>Rhus coriaria</i>	Sicilian sumach.....	1	1 00
<i>Ribes grossularia</i>	Wild gooseberry.....	612	30 60
<i>Ribes sanguinea</i>	Wild currant.....	6	60
<i>Robinia pseud-acacia</i>	Locust.....	32	3 20
Roses.....		2,000	100 00
<i>Salisburia adiantifolia</i>	Maiden-hair tree.....	5	2 50
<i>Salix</i>	Willow	206	10 30
<i>Sophora Japonica pendula</i>	Jap. sophora.....	100	25 00
<i>Syringa Vulgaris</i>	Lilac.....	600	30 00
<i>Tamarix gallica</i>	Tamarack.....	2,000	20 00
<i>Tilia Americana</i>	Linden, American.....	2	50
<i>Tilia Europea</i>	Linden, European.....	2	50
<i>Ulmus America</i>	Elm, American	10	1 00
<i>Ulmus saberosa</i>	Elm, Cork.....	12	12 00
<i>Virgillea lutea</i>	Yellow wood.....	100	10 00
<i>Virgillea capenses</i>	Cape wood.....	58	5 80
<i>Vitex agnus castus</i>	Chaste tree	3	3 00
Total.....	.....	16,862	\$1,045 30

We also have been experimenting with grasses, palms and succulents, and have as a result 6,427 of such, valued at \$489.90, making a grand total of 200,049 trees, plants, shrubs, etc., in the nursery, valued at \$27,002, most of which have been raised and propagated by your Board of Park Commissioners during the past fiscal year; and considering that, in addition to the above, 528,544 trees, shrubs, herbaceous and flowering plants have been set out within the past twelve months, we beg leave to submit that very great results have followed the remodeling of the Park nursery, the entire maintenance of which has only been \$5,359.25 during the past year, and desire to state that great credit is due to John McLaren, the Superintendent of the Park, Patrick Owens, foreman of the nursery, and John Garden, in charge of the conservatory, whose attention and skill have contributed largely toward the very gratifying results obtained.

ALOES, PALMS, AND GRASSES IN NURSERY.

BOTANIC NAME.	COMMON NAME.	NUMBER.	VALUE.
Agave Americana	Century plant	46	\$ 4 60
Agave Americana var.....	Variegated plant.....	127	24 40
Agave dealbata.....	Flowery plant	18	9 00
Agave densiflora	Dense-flowered plant.....	24	12 00
Agave ferox.....	Ferocious plant.....	10	5 00
Agave lophantha	Crested plant.....	36	18 00
Agave Salmiana.....	Salm's plant.....	14	7 00
Agave Stenophylla	Narrow-leaved plant.....	15	7 50
Agropyrum Japonicum.....	Japanese white grass	100	1 00
Agrostis alba.....	White bent grass.....	100	1 00
Agrostis pulchella.....	Pretty bent grass.....	300	3 00
Arundo donax.....	Striped reed.....	12	2 40
Avena elatior.....	Tall oat grass.....	150	1 50
Bhahea edulis	Edible fruited palm	6	6 00
Bhahea filamentosa.....	Thready palm	104	10 40
Briza maxima gracilis.....	Graceful quaking grass.....	164	1 60
Chamoerops excelsa .....	.....	108	10 80
Chamoerops martiana.....	.....	6	6 00
Digitaria sanguinale.....	Crab grass.....	185	} 2 00
Doryanthes Palmerii.....	.....	3	
Dracena Australis.....	.....	119	23 80
Dracena nutans .....	.....	21	4 20
Elymus condensatus	Lyme grass.....	245	} 3 00
Eragrostis elegans.....	Elegant live grass.....	36	
Eulalia Japonica	Japanese grass.....	2	50
Eulalia Japonica Zebrina.....	Japanese zebra grass.....	18	4 50
Gynerium argenteum.....	Pampas grass.....	168	33 60
Hordeum jubatum.....	Long-bearded grass.....	25	1 25
Lazarus ovatus	Hare's tail grass	50	2 50
Lasiagrostis argentea.....	Slender bent grass.....	23	1 00
Phalaris canarienses.....	Canary grass.....	346	2 50
Phalaris media	Wild grass.....	483	2 50

ALOES, PALMS AND GRASSES IN NURSERY—CONTINUED.

BOTANIC NAME.	COMMON NAME.	NUMBER.	VALUE.
<i>Phalaris arundinacea</i>	Variegated bent grass.....	72	\$7 20
<i>Opuntia</i> various	Cow tongue cactus.....	210	20 00
<i>Phormium tenax</i>	New Zealand flax	1,523	75 15
<i>Phoenix canarienses</i>	Canary date palm.....	6	6 00
<i>Phoenix dactylifera</i>	Canary date palm	6	6 00
<i>Phoenix Leonenses</i>	Canary date palm.....	2	2 00
<i>Phoenix sylvestris</i>	Canary date palm	1	1 00
<i>Phoenix tenices</i>	Canary date palm	2	2 00
<i>Richardia filifera</i>	Cal. fan palm.....	7	7 00
<i>Stipa pennata</i>	Esparto... ..	25	50
<i>Stipa tenuissima</i>	True esparto.....	3	25
<i>Tricoloena rosea</i>	Red hair grass.....	16	25
<i>Yucca</i> various .....	.....	1,500	150 00
Total.....	.....	6,427	\$489 90

Your attention is also directed to that portion of the Superintendent's report pertaining to the excellent condition of the conservatory, and to the following list of plants, flowers and shrubs now in the same :

PLANTS, FLOWERS AND SHRUBS IN CONSERVATORY.

FERNS AND LYCOPODS'

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Adiantum amabile</i>	Maiden-hair fern	<i>Adiantum Sudemannii</i>.....	.....
" <i>assimile cristatum</i>	" <i>Macrophyllum</i>.....	.....
" <i>capillus Veneris</i>	" <i>monochlamis</i>.....	.....
" <i>cuneatum</i>	" <i>pedatum</i>.....	.....
" <i>concinnum latum</i>	" <i>pentophyllum</i>.....	.....
" <i>decorum</i>	" <i>Peruvianum</i>.....	.....
" <i>Farleyense</i>	" <i>Sancta Catherine</i> ..	.....
" <i>Formosum</i>	" <i>Trapeziforme</i> .....	.....
" <i>Gracillimum</i>	" <i>Williamsii</i>.....	.....
" <i>Hendersonii</i>	" <i>Bansii</i>.....	.....

PLANTS, FLOWERS AND SHRUBS IN CONSERVATORY—CONTINUED.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
Aspidrum.....	Shield fern.	Lomaria heterophylla.....	.....
“ Trifoliatum.....	Lygodium scandens.....	{ Japanese climbing fern.
Asplenium Alatum.....	Spleenwort.	Microlepia hirta cristata.....	Crested “
“ Belangerii.....	“ Emersonii cristata.....	.....
“ bulbiferum.....	Nephrodium Molle.....	.....
“ falcatum.....	“ truncatum.....	.....
“ viviparum.....	Nephrolepis Bansii.....	.....
Chiclanthez elegans.....	“ davalloides aristata.....	.....
Davallia cristata.....	Hare's foot fern.	“ Duffii.....	.....
“ Bullata.....	“ encifolia.....	.....
“ Japonica.....	Pteris argyrea.....	.....
“ Moreana.....	“ grandicops.....	.....
“ Tennifolia.....	“ hastata.....	.....
Gymnogramma chrysophilla.....	“ internata.....	.....
“ decomposita.....	“ serrulata cristata.....	.....
“ sulpheriria.....	“ “ variegata.....	.....
Hymenodium crinitum.....	“ tremula.....	.....
Hymenophyllum.....	“ tricolor.....	.....
Lastrea aristatata.....		
Lomaria Gibba.....		

TREE FERNS.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
Alsophilla Australis.....	Cyathea Smithii.....	.....
Cibotium regale.....	Dicksonia antarctica.....	.....
Cyathea dealbata.....		

LYCOPODS.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
Selaginella aurea.....	Selaginella grandis.....	.....
“ caesii arborea.....	“ envolvins.....	.....
“ cuspidata.....	“ Mertensii.....	.....
“ denticulata.....		

PLANTS, FLOWERS AND SHRUBS IN CONSERVATORY—CONTINUED.

PALMS.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Acanthohiza aculeata</i>		<i>Kentia Belmoreana</i>	
<i>Areca alba</i>		“ <i>Fosteriana</i>	
“ <i>rubra</i>		<i>Latania borbonica</i>	
“ <i>monostachya</i>		<i>Livistona altissima</i>	
“ <i>sapida</i>		<i>Macrozamia spiralis</i>	
<i>Caryota urens</i>		<i>Oreodoxa regia</i>	
<i>Cocus Insignis</i>		<i>Phoenix dactilifera</i>	
“ <i>plumosa</i>		“ <i>reclinata</i>	
“ <i>Weddeliana</i>		“ <i>rupicola</i>	
<i>Chamærops excelsa</i>		<i>Pritchardia Gaudichaudii</i>	
“ <i>gracilis</i>		“ <i>grandis</i>	
“ <i>humilis</i>		“ <i>Pacifica</i>	
<i>Cinchona</i> (in variety).....	Peruvian bark.	<i>Rhapalostylus Baueri</i>	
<i>Corypha Australis</i>		<i>Raphis flabelliformis</i>	
“ <i>decora</i>		<i>Sabal Adansonii</i>	
<i>Cycas revoluta</i>		<i>Seaforthia elegans</i>	
<i>Diclyosperma aureum</i>		“ <i>robusta</i>	
<i>Dymophloeus Singaporensis</i> ..		<i>Zalacea nitida</i>	
<i>Kentia Australis</i>		<i>Zamia integrifolia</i>	

ORCHIDS.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Acineta Barkerii</i>		<i>Brassia candata</i>	
“ <i>Humboldtii</i>		“ <i>verrucosa</i>	
<i>Aerides crassifolium</i>		<i>Burlingtonia Imperialis</i>	
“ <i>Japonicum</i>		“ <i>venusta</i>	
“ <i>Leanii</i>		<i>Calanthe discolor</i>	
“ <i>odoratum coronatum</i>		“ <i>oculata</i>	
“ <i>Quinquevulnerium</i> ..		“ <i>pleochroma</i>	
“ <i>vididis</i>		<i>Catasetum media</i>	
<i>Angraecum falcatum</i>		<i>Gattleya amethystina</i>	
“ <i>pertusum</i>		“ <i>citrina</i>	
“ <i>sesquipedale</i>		“ <i>chocceusis</i>	
“ <i>virens</i>		“ <i>eldorado</i>	
<i>Barkeria Skinnirii</i>		“ <i>gigas</i>	
“ <i>spectabilis</i>		“ <i>insignis</i>	
<i>Bletia hyacinthiana</i>		“ <i>intermedia</i>	
“ <i>Tankervella</i>	{ <i>Phapus</i> <i>Grandifolius</i> .	“ <i>labiata</i>	
<i>Brassavola glauca</i>		“ <i>Mendeli</i>	
“ <i>oculata</i>		“ <i>Mossiae</i>	
		“ <i>Skinnerii</i>	

PLANTS, FLOWERS AND SHRUBS IN CONSERVATORY—CONTINUED.

ORCHIDS.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Gattleya splendens</i>		<i>Maxillaria grandiflora</i>	
“ <i>Tianaë</i>		“ <i>tenuifolia</i>	
<i>Chysis aurea</i>		<i>Mesospindium sanguineum</i> ..	
<i>Coelogyne cristata</i>		<i>Odontoglossum Barkerii</i>	
“ <i>ocellata</i>		“ <i>cirrhosum</i>	
<i>Cymbidium incoflum album</i> ..		“ <i>citrosimum</i>	
“ “ <i>rubrum</i>		“ “ <i>roseum</i>	
<i>Cypripedium barbatum</i>		“ <i>crispum</i>	
“ <i>insignis</i>		“ <i>grande</i>	
“ <i>Pearcei</i>		“ <i>Hallii</i>	
“ <i>Sedenci</i>		“ <i>Insleayi</i>	
“ <i>Sricerianum</i>		“ <i>pescatorei</i>	
<i>Dendrobium angularia</i>		“ <i>vexillarium</i>	
“ <i>acalatum</i>		<i>Oncidium Ampliatum</i>	
“ <i>Dalhousianum</i>		“ <i>Barkerii</i>	
“ <i>Dearei</i>		“ <i>Cavendishianum</i>	
“ <i>Hillii</i>		“ <i>concollatum</i>	
“ <i>Japonicum</i>		“ <i>leucocentrum</i>	
“ <i>Kingianum</i>		“ <i>ornithorhynchum</i>	
“ <i>Nobile</i>		“ <i>papilio</i>	
“ <i>Pierardi</i>		“ <i>Warneri</i>	
“ <i>pulchellum</i>		<i>Peristeria elata</i>	Holy Ghost flower
“ <i>superbum</i>		<i>Phaius alba</i>	
<i>Disa grandiflora</i>		“ <i>maculata</i>	
<i>Epidendrum brassavolæ</i>		“ <i>Blumei</i>	
“ <i>cinnabaronum</i>		<i>Phalænopsis amabilis</i>	Butterfly orchid
“ <i>cochleatum</i>		“ <i>grandiflora</i>	
“ <i>cuspidatum</i>		“ <i>Schilleriana</i>	
“ <i>paniculatum</i>		<i>Renanthera coccinea</i>	
“ <i>vitellium</i>		<i>Saccolabium guttatum</i>	
<i>Gongora portentosa</i>		“ <i>pulchrum</i>	
“ <i>punctata</i>		“ <i>retusum</i>	
<i>Laelia acuminata</i>		<i>Sobralia marcantha</i>	
“ <i>acuminata-rosea</i>		<i>Sophranites grandiflora</i>	
“ <i>anceps</i>		“ <i>violacea</i>	
“ <i>autumnalis</i>		<i>Spathoglottis furtuni</i>	
“ <i>crispa</i>		<i>Stanhoepe aurea</i>	
“ <i>Hillii</i>		“ <i>grandiflora</i>	
“ <i>superba</i>		“ <i>insignis</i>	
<i>Leptotes bicolor</i>		“ <i>martiana</i>	
<i>Lycaste aromatica</i>		“ <i>maculata</i>	
“ <i>Deppei</i>		“ <i>oculata</i>	
“ <i>lanipes</i>		“ <i>tigrina</i>	
“ <i>Skinnerii</i>		“ <i>Wardii</i>	
“ “ <i>alba</i>		<i>Thunia tricolor</i>	
<i>Masdevallia Dayana</i>		“ <i>Bensonii</i>	
“ <i>elegans</i>		<i>Tricopelia tortilis</i>	
“ <i>citrina</i>		<i>Vanda concolor</i>	

PLANTS, FLOWERS AND SHRUBS IN CONSERVATORY—CONTINUED.

ORCHIDS.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Vanda densiflora</i>		<i>Vanilla aromatica</i>	
“ <i>guttata</i>		<i>Zygopetalum McKayi</i>	
“ <i>nebulosa</i>		“ <i>majus</i>	

GENERAL COLLECTION.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Abutilon boule de Nieve</i>		<i>Aralia Veitchii</i>	
“ <i>boule d'Or</i>		“ <i>papyrifera</i>	Jap. paper tree.
“ <i>cloth of gold</i>		“ <i>Sieboldi</i>	
“ <i>sellowinatum mar-</i> <i>moratum</i>		<i>Ardisia picta</i>	
“ <i>the premier</i>		<i>Aristolochia elegans</i>	
“ <i>Thompsonii plenum</i>		“ <i>sipho</i>	Dutchman's pipe,
<i>Acalypha illustrata</i>		<i>Astilbe Japonica</i>	
“ <i>macrophylla</i>		<i>Asparagus tenuissimus</i>	
“ <i>marginata</i>		“ <i>plumosusnana</i>	
“ <i>musalca</i>		<i>Azalea Indica</i> in 30 var.....	
“ <i>obviata</i>		<i>Bertolonia guttata</i>	
<i>Achimenes</i> , in var.....		“ <i>splendens</i>	
<i>Acanthus molle</i>		<i>Bergonia</i> , <i>Rex</i> , in variety.....	
<i>Adamia discolor</i>		“ <i>variegated foliage</i>	
<i>Altamanda neriifolia</i>		“ <i>alba</i>	
“ <i>Hendersonii</i>		“ <i>picta</i>	
“ <i>Schottii</i>		“ <i>diadem</i>	
<i>Alpina nutens</i>		“ <i>Elaine</i>	
<i>Alocasia grandis</i>		“ <i>Metropolitan</i>	
“ <i>macrorhiza</i>		“ <i>pearl</i>	
“ <i>variegata</i>		<i>Begonia</i> , <i>tuberous</i> , named var.: “ <i>Cheslea Giant</i>	
“ <i>metallica</i>		“ <i>Cleopatra</i>	
“ <i>Veitchii</i>		“ <i>Flambeau</i>	
<i>Amaryllis</i> in var.....		“ <i>Imperialis</i>	
<i>Amorphophallus revieri</i>		“ <i>Magnet</i>	
<i>Ananassa sativa variegata</i>	var. pineapple.	“ <i>Oberon</i>	
<i>Anthurium Andreanum</i>		“ <i>Pearcei</i>	
“ <i>album</i>		“ <i>Queen Victoria</i>	
“ <i>crystallinum</i>		“ <i>Seraph</i>	
“ <i>cordatum</i>		“ <i>Starlight</i>	
“ <i>gigantium</i>		“ <i>Trojan</i>	
“ <i>magnificum</i>		“ <i>White Queen</i>	
“ <i>Scherzerianum</i>		<i>Begonia</i> , general collection : “ <i>foliosa</i>	
“ <i>Williamsii</i>			

PLANTS, FLOWERS AND SHRUBS IN CONSERVATORY—CONTINUED.

GENERAL COLLECTION.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
Bergonia fuchsioëdes.....		Caladiums, Mme. Alfred Bleu.....	
“ Gilsonii.....		“ Mons. A. Hardy.....	
“ glaucophylla scandens.....		“ Newmanii.....	
“ metalica.....		“ Onslow.....	
“ odorata.....		“ Prince Albert }.....	
“ “ roseum.....		“ “ Edward. }.....	
“ ricinifolia.....		“ Prince William.....	
“ rubra.....		“ refulgens rubra.....	
“ semperflorens.....		“ Triomphe de L' }.....	
“ “ roseum.....		“ Exposition. }.....	
“ smaragdina.....		Calceolaria, herbaceus.....	
“ “ Imperialis.....		Calycanthus floridas.....	
“ Weltoniensis.....		Camelia Alba pleno.....	
“ “ alba.....		“ C. M. Hovey.....	
“ Tuberosa in 50 var.....		“ Duches of Orkney.....	
Bignonia venusta.....		“ fimbriata.....	
“ “ cærulea.....		“ Lady Hume.....	
Billbergia guttata.....		Canna Ehemanni.....	
“ farinosa.....		“ iridifolia.....	
Bonapartia juncea.....		Chorisema odorata.....	
Bougainvillea glabra.....		Cineraria hybrida, in var.....	
“ “ spectabilis.....		Cissus discolor.....	
Bouvardia Alfred Neuner.....		Clerodendron Balfourii.....	
“ “ alba odorata.....		“ “ fallax.....	
“ “ carnea.....		“ “ Kæmpferi.....	
“ “ Humboldtii.....		“ “ speciosa.....	
“ “ Rosa oculata.....		Coccoloba platyclada.....	
Brugmansia sanguinea.....		Coffea Arabica.....	
Caladiums, Adolph Adam.....		Crinum amabile.....	
“ “ Alfred Bleu.....		“ “ Augustine.....	
“ “ Annibal.....		Croton aucubæfolia.....	
“ “ Argyrites.....		“ “ illustris.....	
“ “ Baron James de }.....		“ “ interrupta aurea.....	
“ “ Rothschild. }.....		“ “ irregulare.....	
“ “ Beethoven.....		“ “ recurvata.....	
“ “ Bicolor splendens.....		“ “ splendidus.....	
“ “ Chentenii.....		“ “ tortilis.....	
“ “ “ splendens.....		“ “ variegatus.....	
“ “ Chelsonii.....		“ “ Weismannii.....	
“ “ Duc de Nassau.....		“ “ Youngii.....	
“ “ Dr. Lindley.....		Cyclamen persicum.....	
“ “ endlichemum.....		“ “ “ rubrum.....	
“ “ esulentum.....		“ “ “ alba.....	
“ “ E. S. Henderson.....		Cyperus alternifolius.....	
“ “ Girard Dow.....		“ “ “ variegata.....	
“ “ Jules Duplessis.....		“ “ papyrus.....	{ Egyptian paper plant.
“ “ Leinoemer.....		Darlingtonia Californica.....	
“ “ Louis Poulner.....			

PLANTS, FLOWERS AND SHRUBS IN CONSERVATORY—CONTINUED.

GENERAL COLLECTION.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Diffenbachia Bausei</i>		<i>Hibernus pleno rubra</i>	
“ <i>Picta</i>		“ <i>Rosa Sinensis</i>	
“ <i>Baraguiniana</i>		<i>Hoya bella</i>	
<i>Dionea Muscipula</i>	Fly-trap.	“ <i>carnosa</i>	
<i>Dracena Amabilis</i>		<i>Imantophyllum miniatum</i>	
“ <i>Baptisti</i>		<i>Impatiens Sultani</i>	
“ <i>Bausei</i>		<i>Isolepis gracilis</i>	
“ <i>Congesta rubra</i>		<i>Ixia, in variety</i>	
“ <i>Cooperii</i>		<i>Ixora aurora</i>	
“ <i>Ferrea</i>		“ <i>Prince of Orange</i>	
“ <i>Goldiana</i>		<i>Jasminum Duchesse d'Orleans</i>	
“ <i>gracilis</i>		“ <i>Flora Pleno</i>	
“ <i>Guilfoylei</i>		<i>Justicea carnea</i>	
“ <i>splendens</i>		<i>Kæmpferia routinda</i>	
“ <i>terminalis</i>		<i>Lasiandria macarantha</i>	
“ <i>variegata</i>		<i>Lapageria alba</i>	
<i>Echites nutens</i>		<i>Lapageria rosea</i>	
“ <i>picta</i>		<i>Linaria variegata</i>	Kenilworth Ivy.
<i>Eranthemum reticulatum</i>		<i>Linaria cymbalaria</i>	
“ <i>sanguineum</i>		<i>Linaria variegata</i>	
“ <i>versicolor</i>		<i>Libonia Florabunda</i>	
<i>Eucharis Amazonica</i>	Eucharist lily.	<i>Lophospermum scandens</i>	
“ <i>candida</i>	“ “	<i>Mackaya bella</i>	
“ <i>Japonica</i>	“ “	<i>Magnolia fuscata</i>	
<i>Euphorbia Jacquiniflora</i>		<i>Mandevilla suaveolens</i>	
“ <i>scandens</i>		<i>Maranta amabilis</i>	
<i>Eurycles Australasica</i>		“ <i>nitens</i>	
<i>Ficus elastica</i>		“ <i>photos</i>	
“ <i>Parcelli</i>		“ <i>regalis</i>	
“ <i>repens</i>		“ <i>Van den Heckii</i>	
“ <i>mineatum</i>		“ <i>vittata</i>	
<i>Fittonia argyroneura</i>		“ <i>zebrina</i>	
“ <i>gigantea</i>		<i>Meyenia erecta</i>	
“ <i>Pearcei</i>		<i>Mimulus moschata</i>	Musk plant.
<i>Franciscea Americana</i>		<i>Musa Cavendishii</i>	Banana.
<i>Funkia odorata</i>		“ <i>ensete</i>	
<i>Fuchsia</i>	Storm King.	“ <i>vittata</i>	
<i>Gardenia Florida</i>		“ <i>zebrina</i>	
“ <i>Fortuni</i>		<i>Narcissus, in variety</i>	
<i>Gloxinia crassifolia erecta, var.</i>		<i>Nelumbium speciosum</i>	
“ <i>pendula, in variety</i> ..		<i>Nepenthes Chelsonii</i>	Pitcher plant.
<i>Hedychium gardnerianum</i>		“ <i>gracilis major</i>	
<i>Heliotrope, purple and gold</i> ..		“ <i>Hookerianum</i>	
“ <i>snow-wreath</i>		“ <i>insignis</i>	
<i>Hibiscus Collierii</i>		“ <i>Rafflesianum</i>	
“ <i>Cooperii</i>		“ <i>Sedeni</i>	
“ <i>fulgidus</i>		<i>Nymphæa alba</i>	
“ <i>Kermisinus</i>		“ <i>alba candidissima</i> ..	
“ <i>Lambertii</i>		“ <i>cærulea</i>	
		“ <i>Devoniensis</i>	

PLANTS, FLOWERS AND SHRUBS IN CONSERVATORY—CONTINUED.

GENERAL COLLECTION.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Nymphæa flava</i>		Roses Mignonette.....	
“ <i>Amazonica</i>	Victoria Regia.	“ <i>Perle de Jardins</i>	
“ <i>Zanzibarensis</i>		“ <i>Reine Marie Henriette</i>	
<i>Ovrandria Finistralis</i>	Lace plant.	“ <i>Sunset</i>	
<i>Oleander, Nerinn, in variety</i>		“ <i>William Allen Richard</i> son.....	
<i>Pancratium maritimum</i>		<i>Ruellia macrantha</i>	
<i>Pandanus Javanicus</i>		<i>Russelia Joncea</i>	
“ <i>utilis</i>	Screw pine.	<i>Sanchezia nobilis variegata</i> ...	
<i>Panicum plicatum variegatum</i>		<i>Sanseviera Zeylanica</i>	
<i>Passiflora cærulea</i>	Passion vine.	<i>Statice Halfordii</i>	
“ <i>Constance Elliot</i>		<i>Stephanotis floribunda</i>	
“ <i>fulgens</i>		<i>Stygmyphyllum cileare</i>	
“ <i>macrocarpa</i>		<i>Strelitzia augustæ</i>	
“ <i>princeps</i>		<i>Strelitzia regina</i>	{ Bird of Para- dise flower.
“ <i>quadrangularis</i>		<i>Streptocarpus polyantifolia</i> ...	
“ “ <i>variegata</i>		<i>Tabernaemontana coronaria, fl.</i> pl.....	
<i>Peperomia resedæflora</i>		<i>Tacsonia Buchanani</i>	
<i>Peristrophe augustifolia va-</i> <i>riegata.</i> }		“ <i>exoniensis</i>	
<i>Persea gratissima</i>	Alligator pear.	“ <i>van Vloexemi</i>	
<i>Petunia Bonny Dundee and</i> <i>prima petunia.</i> }		<i>Tacoma jasminoides</i>	
<i>Phascolus caracalla</i>	Snail flower.	<i>Thumbergia coccinea</i>	
<i>Philodendron Lendenii</i>		“ <i>Harrisii</i>	
“ <i>pertusum</i>		“ <i>laurifolia</i>	
“ <i>radiatum</i>		“ <i>odorata</i>	
<i>Pilea artilleryensis</i>	Artillery plant.	<i>Thyrsacanthans rutilans</i>	
<i>Pimelia decussata</i>		<i>Torenia Asiatica</i>	
<i>Platycerum alcornorne</i>	Staghorn fern.	<i>Torenia Fournieri</i>	
<i>Plumbago coccinea</i>		<i>Toxicophlæa spectabilis</i>	
<i>Poinsettia pulcherrima</i>		<i>Vallota purpurea</i>	
“ <i>alba</i>		<i>Vinca alba</i>	
“ “ <i>plenissima</i>		<i>Vinca rosea</i>	
<i>Pontederia cressipes</i>		<i>Viola saavis</i>	
<i>Primula sinensis fimbriata</i> ...		<i>Viola Marie-Louise</i>	
“ <i>rubra fl. pl.</i>		<i>Yucca quadricolor</i>	
<i>Ravenala Madagascariensis</i> ...	Traveler's tree.	<i>Yucca filamentosa</i>	
<i>Revena humilis</i>		<i>Lillium auratum</i>	
<i>Rogiera gratissima</i>		“ <i>candidum</i>	
Roses, Andre Schwartz.....		“ <i>Humboldtii</i>	
“ <i>Bon Selene</i>		“ <i>lancifolium alba</i>	
“ <i>Cancens</i>		“ <i>longiflorum</i>	
“ <i>Cecile Bruner</i>		<i>Coleus alarm</i>	
“ <i>Duchesse de Brabant</i> ..		“ <i>Asa Grey</i>	
“ <i>Laurette</i>		“ <i>Bayard</i>	
“ <i>La France</i>		“ <i>butterfly</i>	
“ <i>Marechal Niel</i>		“ <i>carnival</i>	
“ <i>Marie Van Houtte</i>			

PLANTS, FLOWERS AND SHRUBS IN CONSERVATORY—CONCLUDED.

GENERAL COLLECTION.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Coleus chameleon</i>		<i>Coleus</i> Lord Beaconsfield.....	
“ <i>chancellor</i>		“ <i>multicolor splendens</i>	
“ <i>Chelsea Beauty</i>		“ <i>Platon</i>	
“ <i>Dolly Varden</i>		“ <i>Progress</i>	
“ <i>eldorado</i>		“ <i>Sultana</i>	
“ <i>glory of autumn</i>		“ <i>The Shah</i>	
“ <i>glow-worm</i>		“ <i>Yellow Jacket</i>	
“ <i>Golden Fleece</i>			

CHRYSANTHEMUMS.

<i>Aurora borealis</i> .	Edna Craig.	Golden Prince.	Marie Stuart.
<i>Aquidneck</i> .	Elaine.	Glorie de Valence.	Mikado.
<i>Beauty of Swanley</i> .	Empress of India.	Hon. John Welch.	Mrs. Thorp.
<i>Belle Paul</i> .	Fox White.	John Thorpe.	Princess Louise.
<i>Coleman</i> .	Frizou.	Kate Sievers.	Rob Roy.
<i>Dido</i> .	Gil Blas.	Lily Langtry.	Snowstorm.
<i>Dr. Sharp</i> .	Gloriosum.	Maid of Kent.	Virginal.

CATALOGUE OF HERBACEOUS AND FLOWERING PLANTS
IN THE GOLDEN GATE PARK.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Abronia arenaria</i>	Sand Verbena.	<i>Alonsoa Warszwiczii</i>	Mask flower.
<i>Acharanthus</i> (in variety) ..	Chaff flower.	<i>Altemanthera</i> (in variety) ..	
<i>Aconitum album</i>	White monkshood.	<i>Allysum variegatum</i>	Sweet allysum.
<i>Adonis vernalis</i>	{ Spring-flowering Adonis.	<i>Amaranthus</i> , in variety...	Love lies bleeding,
<i>Agapanthus umbelatus</i> ...	African lily.	<i>Amaryllis</i> , in variety	Bella Donna, etc.
<i>Agatheae coelestis</i>	Blue marguerite	<i>Anagalis Brewerii</i>	
<i>Agave Americana</i>	Century plant.	<i>Anemone japonica</i>	Wind flower.
<i>Agrostemma coronarium</i> .	Rose campion.	<i>Anthemis coronaria</i>	Chamomile.
<i>Ageratum Mexicanum</i>	Kiss me's.	<i>Antirrhinum major</i>	Snap-dragon.
<i>Allium unifolium</i>	Onion lily.	<i>Aquileja</i> , in variety.....	Columbine.
<i>Acanthus mollis</i>		<i>Arabis Alpina</i>	Rock cress.
<i>Acroclinum roseum</i>	Everlasting.	<i>Argemone Mexicana</i>	Prickly poppy.
<i>Agrostemma</i>	Jove's flower.	<i>Artemesia absinthium</i>	Wormwood.
		<i>Astragalus mollissima</i>	Rattle-weed.

HERBACEOUS AND FLOWERING PLANTS IN PARK—CONTINUED.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
Balsamina hortensia.....	Balsam.	Coronilla glauca.....	Bladder senna.
Bambusa falcata.....	Spear bamboo.	Cosmos bipinnata.....	Star flower.
Bambusa fortunii.....	Fortune's bamboo.	Crassula florabunda.....	Free-flowering C.
Bambusa arundinaceæ ...	Reed bamboo.	Crepis rubra.....	Red Hawkweed.
Bambusa Metaki.....	Japanese.	Cyclobothra speciosa....	Droop lily.
Baptisia alba.....	False indigo.	Cynoglossum grande.....	Hound's tongue.
Barbaris vulgaris.....	Winter cress.	Cyperus papyrus.....	Egyptian paper reed.
Bellis perennis.....	Daisy.	Cuphea platycentra.....	Cigar flower.
Beta Chilensis.....	Chili beet.	Dahlia hybrida.....	Dahlia.
Bignonia radicans.....	Trumpet creeper.	Dasylirion Wheelerii....	Wheeler's D.
Brodiaea Californica.....	Brodies' lily.	Delphinium, in variety....	Larkspur.
Browalia elata.....	Blue scroph.	Dianthus barbatus.....	Sweet William.
Cacalia tessalata.....	Tassel flower.	“ caryophyllus....	Carnation.
Caladium esculentum....	Edible arum.	“ sinensis.....	China pink.
Calceolaria shrubby.....	Ladies' satchel.	Dictamnus fraxinella....	Ash-leaved D.
Calendula officinalis....	Pot marigold.	Dielytra spectabilis.....	Bleeding heart.
Caliprora lutea.....	Lily of beauty.	Digitalis purpurea.....	Foxglove.
Calochortus elegantissim's	Mariposa lily.	Dipsacus follonum.....	Teasle.
Campanula media.....	Canterbury bell.	Ecremocarpus scabra....	Spray flower.
Canna Indica.....	Indian shot.	Echeveria secunda glanca	Hen and chickens.
Canna Ehemannii.....	Ehemann's canna.	Echinocactus vulgare....	Melon cactus.
Celosia cristata.....	Cock's comb.	Entelia arborescens.....	N. Zealand cork tree
Celosia plumosa.....	Plumed celosia.	Epiphyllum grandiflorum.	Cactus.
Centaurea candidissima..	Dusty miller.	Eupatorium ageratoides..	White snake-root.
Centaurea cyanus.....	Corn flower.	“ triste.....	.....
Centaurea gymnocarpa...	Centauray.	Fourcroya Australis.....	Southern F.
Centranthus ruber.....	Red valerian.	Fuchsia, in variety.....	Fuchsia.
Cerastrum tomentosum ..	Mouse-ear chickweed	Funkia odorata.....	Day lily.
Chamœpuce diacantha ...	Fish-bone thistle.	“ Japonica.....	Japanese lily.
Cheiranthus cheiri.....	Wall-flower.	Gaillardia picta.....	Gaillardia.
Chrysanthemum Senenses	Chinese C.	Gallium aparium.....	Cleavers.
“ Japonicum	Japanese C.	Gazania splendens.....	.....
“ frutescens.	Marguerite.	Geitonoplesium cymosum.	Scrambling lily.
Chicoricium intybus.....	Chicory.	Geranium, in variety....	.....
Cineraria hyb. in variety..	.....	Gillia Californica.....	Dell flower.
Cineraria Maritima.....	Foliage C.	Gladiolus hybrida.....	Sword-leaved iris.
Clarkia pulchella.....	Chippy flower.	Geum Atrosanguineum...	Avens.
Clematis aristata.....	Virgin's bower.	Glucium corniculatum...	Horned poppy.
Clematis Jackmannii.....	Jackman's C.	Gnaphalium lunatum....	Wooley Eidleweis.
Clerodendron Balfourii...	Chance plant.	Godetia rosea.....	Cal. rosy godetia.
Cobea scandens.....	Mexican climber.	Gomphrena Globosa.....	Globe Amaranth.
Coleus Verschafeldtii.....	German nettle.	Gypsophylla elegans.....	Snowflakes.
Collinsia bicolor.....	Bear balm.	Helianthemum roseum...	Sun rose.
Commelyna celestis.....	Spiderwort.	Helianthus Californica...	Sun flower.
Convalaria majalis.....	Lily of the valley.	Helichrysum hybrida....	Everlasting flower.
Convolvules minor.....	Morning glory.	Heliotropium peruvianum	Heliotrope.
Convolvules altheoides..	Bind-weed.	Hedychium gardnerianum.	Gerdner's ginger.
Coreopsis coronata.....	Tickseed sunflower.	Heleborus niger.....	Christmas rose.

HERBACEOUS AND FLOWERING PLANTS IN PARK—CONTINUED.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Hemerocallis flava</i>	Yellow day lily.	<i>Oxalis rosea</i>	Flowering oxalis.
<i>Hyacinthus candicans</i> ...	Hyacinth.	<i>Phacelus multiflora</i>	Scarlet runner.
<i>Hibiscus</i> , in variety.....		<i>Phacelus caracala</i>	Snail flower.
<i>Humea elegans</i>	Elegant Humea.	<i>Papaver somniferum</i>	Opium poppy.
<i>Iberis coronaria</i>	Candytuft.	<i>Papaver Oriental</i>	Oriental poppy.
" <i>perennis</i>	<i>Perennia</i> candytuft.	<i>Papaver bracteatum</i>	Crimson poppy.
<i>Iris Kiampferii</i>	Fleur de Leuce.	<i>Pelargonium</i> , in variety..	Lady Washington.
<i>Ixia coccinea</i>	Scarlet Ixia.	<i>Phlox decussata</i>	Ground flox.
<i>Lathyrus latifolia</i>	Everlasting pea.	<i>Phlox Drummondii</i>	Annual flox.
<i>Lathyrus odorata</i>	Sweet pea.	<i>Petunia hybrida</i> , in vari- ety.....	<i>Petunia</i> .
<i>Lophospermum scandens</i> .	Crested.	<i>Penstemon centranthifo- folia</i>	<i>Penstemon</i> .
<i>Lillium</i> , in variety.....	Lilies.	<i>Perilla nankinensis</i>	
<i>Linum speciosum</i> , in va- riety.....	Flax.	<i>Polyantia tuberosa</i>	Tuberosa.
<i>Linaria Cymbalaria</i>	Toad flax.	<i>Primula polyantha</i>	Cowslip.
<i>Lobelia cardinalis</i>	Scarlet lobelia.	<i>Portulaca grandiflora</i>	Purslane.
<i>Lobelia erinus</i> , in variety.....		<i>Potentilla coccinea</i>	Cinquefoil.
<i>Lupinus</i> , in variety.....	Common lupin.	<i>Pyrethrum aurea</i>	Golden feverfew.
<i>Lychnis Chalcedonica</i>	Scarlet lychnis.	<i>Pyrethrum rosea</i>	
<i>Malva rosea</i>	Flowering mallow.	<i>Peonia officinalis</i>	Peony rose.
<i>Mammillaria speciosa</i>	Cactus.	<i>Ranunculus persicum</i>	Persian crowfoot.
<i>Martynia fragrans</i>	Ram's horn pickle.	<i>Resida odorata</i>	Mignonette.
<i>Mirabilis jalapa</i>	Four o'clock.	<i>Richardia ethiopica</i>	Calla lily.
<i>Matthiola hybrida</i>	Stock.	<i>Risinus communis</i>	Castor bean.
<i>Matricaria eximia</i>	Wild Chamomile.	<i>Rivinia humilis</i>	
<i>Maurandria Barclayana</i> ..	Barclay's climber.	<i>Salpyglossis</i> , in variety..	
<i>Mimulus hybrida</i>	Monkey flower.	<i>Salvia Africana</i>	Black sage.
<i>Mimulus Moschatus</i>	Musk.	" <i>coccinea</i>	Crimson sage.
<i>Mysotes palustris</i>	Forget me-not.	" <i>elegans</i>	
<i>Mesembryanthemum</i> , in variety.....	Fig marigold.	" <i>globosa</i>	
<i>Mesembryanthemum crys- talinum</i>	Ice plant.	" <i>patens</i>	
<i>Myrsiphyllum aspara- goides</i>	Smilax.	" <i>rutilans</i>	
<i>Narcissus latifolia</i> , in va- riety.....	Daffodil.	" <i>splendens</i>	
<i>Nasturtium</i> , in variety...	Indian cress.	<i>Sanvitalia procumbens</i> ...	
<i>Nelumbium luteum</i>	Carolina lotus.	<i>Saponaria calabrica</i>	Bouncing Bet.
" <i>odoratus</i>	Water lily.	<i>Saxifraga sarmentosa</i> ...	Strawb'ry geranium.
" <i>speciosum</i>	Egyptian lotus.	<i>Scabiosa atropurpurea</i> ...	Mourning bride.
<i>Nemophylla insignis</i>	Baby eyes.	<i>Sedum</i> , in variety.....	Stonecrop.
<i>Nepeta glechoma</i>	Catnip.	<i>Sempervivum Californi- cum</i>	California houseleek
<i>Nigelia Hispanica</i>	Love in mist.	<i>Silene pendula</i>	Catchfly.
<i>Nolana Attriplicifolia</i>	Bellflower of Peru.	<i>Smilax auriculata</i>	Catsbrier.
<i>Nicotiana Virginicum</i>	Tobacco plant.	<i>Solanum</i> , in variety.....	Jerusalem cherry.
<i>Oenothera grandiflora</i>	Evening primrose.	<i>Spergula pilifera</i>	Flowering moss.
<i>Opuntia Indica</i>	Prickly pear cactus.	<i>Specularia speculum</i>	Venus' looking-glass.
		<i>Statice limonium</i>	Sea lavender.
		<i>Stellaria aurea</i>	Golden chickweed.

HERBACEOUS AND FLOWERING PLANTS IN PARK—CONCLUDED.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Steria serrata</i>	Winter white.	<i>Viola tricolor</i>	Pansy.
<i>Tagetes</i> , ip variety.....	Marigold.	<i>Viola odorata</i>	Violet.
<i>Thymus elegantissimum</i> ..	Thyme.	<i>Viscaria oculata</i>	Rock lychnis.
<i>Tigridea grandiflora</i>.....	.....	<i>Watsonia reubens</i>	Watson's iris.
<i>Trachelium cœruleum</i>	Throat wart.	<i>Whittavia grandiflora</i> .....	.....
<i>Tradescantia elegans</i>	Wandering Jew.	<i>Xeranthemum Annuum</i>..	.....
<i>Tritelia lava</i>	Spring lily.	<i>Yucca gloriosa</i>	Adam's needle.
<i>Tritonia uvaria</i>	Redhot poker.	" <i>aloifolia</i> .....	.....
<i>Tritonia flafum</i>	Weather-cock iris.	" <i>filamentosa</i>.....	.....
<i>Tropæolum canariensis</i> ..	Canary creeper.	" <i>Whippleyii</i> .....	.....
<i>Verbena hybrida</i>	Verbena.	<i>Zinnia elegans</i>.....	.....
<i>Vinca major</i>	Periwinkle.		

GRASSES.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Agrostis nebulosa</i> .....	.....	<i>Eulalia japonica</i>	Japan ribbon grass.
<i>Agrostis plumosa</i>.....	.....	<i>Eulalia zebrina</i>.....	.....
<i>Arundo conspicuosa</i>.....	.....	<i>Festuca glauca</i>.....	.....
<i>Arundo donax</i>.....	.....	<i>Gynerium argentum</i>	Pampas grass.
<i>Arundo donax variegata</i>..	.....	<i>Gymnotrix latifolium</i>.....	.....
<i>Briza major</i>	Large quaking grass.	<i>Isolepis graulis</i>	Basket rush.
<i>Briza minor</i>	Small quaking grass.	<i>Panicum plicatum</i>.....	.....
<i>Dactylus glomerata variegata</i>.....	.....	<i>Phormium tenax</i>	New Zealand flax.
		<i>Stipa pennata</i>	Feather grass.

CATALOGUE OF TREES AND SHRUBS

IN GOLDEN GATE PARK.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Abies Douglassii</i>	Douglas spruce.	<i>Abutilon Thomsonii</i>	China bell-flower.
" <i>excelsa</i>	Norway spruce.	" <i>Bouie de Neige</i>	White China "
" <i>Mertensiana</i>	Merten's spruce.	" <i>Vexilaria</i> .....	.....
" <i>Menziesii</i>	Black spruce.	" <i>striatum</i>	Striated bell-flower.
" <i>Nigra</i>.....	.....	" <i>aurea</i>	Golden bell-flower.
" <i>Hookeriana</i>	Mizener's spruce.	" <i>Thomsonii variegata</i> .....	.....

TREES AND SHRUBS IN PARK—CONTINUED.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Acacia Armata</i>	Thorny acacia.	<i>Auracaria excelsa</i>	Norfolk Island pine.
“ <i>decurrens</i>	Silver-wattle acacia.	<i>Arbutus unedo</i>	Strawberry tree.
“ <i>Dealbata</i> .....	.....	<i>Arbutus Menziesii</i>	Madron tree.
“ <i>cuttriformis</i>	Cutter-leaved acacia.	<i>Aristolochia siphon</i>	Dutchman's pipe.
“ <i>fragrans</i>	Sweet acacia.	<i>Armeria Formosa</i>	Portuguese armeria.
“ <i>florabunda</i>	Free blooming “	<i>Artemesia glauca</i>	Glaceous s'th'n-wood.
“ <i>impleta</i> .....	.....	<i>Aucuba Japonica</i>	Japan laurel.
“ <i>latifolia</i>	Broad-leaved acacia.	<i>Baccharis Douglasii</i>	Sea groundsel.
“ <i>lophantha</i>	Crested acacia.	<i>Bambusa falcata</i>	Nepaul bamboo.
“ <i>linearis</i>	Flax-leaved acacia.	“ <i>fortunii</i>	Fortune bamboo.
“ <i>melanoxylon</i>	Black-wood acacia.	“ <i>arundinacia</i> .....	.....
“ <i>mollissima</i>	Sweetest acacia.	“ <i>Metaki</i> .....	.....
“ <i>pyncnautha</i>	Black-wattle acacia.	<i>Banksia Cunninghamii</i> .....	.....
“ <i>Salixiana</i>	Willow-leaved “	<i>Berberis vulgaris</i>	Common berberry.
“ <i>Farnesiana</i> .....	.....	“ <i>Darwinii</i>	Darwin's berberry.
“ <i>Homatophylla</i> .....	.....	“ <i>dulcis</i>	Sweet berberry.
“ <i>Verticillata</i> .....	.....	“ <i>stenophylla</i>	Narrow-l'v'd berb'ry.
<i>Acer campestre</i>	English maple.	“ <i>nervosa</i>	Nerved berberry.
“ <i>dasyarpum</i>	Silver maple.	<i>Betula lenta</i>	Cherry birch.
“ <i>macrophyllum</i>	Large-leaved maple.	“ <i>lutea</i>	Yellow birch.
“ <i>Platanoides</i>	Norway maple.	“ <i>lacinata</i> .....	.....
“ <i>rubrum</i>	Red-l'v'd swamp “	“ <i>papyrifera</i> .....	.....
“ <i>saccharinum</i>	Sugar maple.	“ <i>pcpulifolia</i>	Poplar-leaved birch.
“ <i>polymorphum</i>	Japanese maple.	“ <i>pendula</i>	Weeping birch.
<i>Ackania malvaviscus</i>	Turk's cap.	<i>Bignonia radicans</i>	Trumpet vine.
<i>Æsculus Californica</i>	California buck-eye.	“ <i>jasminoides</i> .....	.....
“ <i>hippocastanum</i>	Eu'p'n horse-ch'stn't	<i>Bacconia japonica</i> .....	.....
“ <i>pavia rubra</i>	Red-flowered b'k-eye	<i>Bouvardea fragrans</i> .....	.....
<i>Albizia lophantha</i>	Silk-tassel acacia.	<i>Boldoa fragrans</i> .....	.....
<i>Alnus scrolata</i>	Saw-leaved alder.	<i>Brahea filamentosa</i>	California fan palm.
<i>Aloysia citriodora</i>	Sw't-sc'n't'd verbena.	<i>Brahea Mannii</i>	Arizona fan palm.
<i>Ailanthus glandulosa</i>	Tree of heaven.	<i>Brugmansia suaveolens</i>	Trumpet flower.
<i>Amorpha crocea lanata</i>	Glabra.	<i>Buddley lindeyana</i> .....	.....
“ <i>Lewisii</i> .....	.....	“ <i>globosa</i> .....	.....
“ <i>fragrans Nana</i> .....	.....	<i>Buxus sempervirens</i>	Tree box.
“ <i>fruticosa</i>	False indigo.	“ <i>argentea</i>	Silver tree box.
<i>Ampelopsis quinquifolia</i>	Virginia creeper.	<i>Callitys cupressiformis</i> .....	.....
<i>Ampelopsis Veitchii</i> .....	.....	conifer	N. S. W. callitris.
<i>Amygdalus communis</i>	Almond.	<i>Calystemon saligna</i> .....	.....
<i>Amygdalus purpurea</i>	Purple-leaved peach.	“ <i>lanceolata</i>	Bottle brush.
<i>Anona cherimolia</i> .....	.....	“ <i>rugulosiss</i> .....	.....
<i>Aphelandra aurantica</i> .....	.....	“ <i>linearis</i> .....	.....
<i>Aralia papyrifera</i>	Chinese paper plant.	“ <i>brachy andrus</i> .....	.....
“ <i>Seiboldii</i>	Seibold's aralia.	<i>Calycanthus Floridus</i> .....	.....
“ <i>spinosa</i>	Hercules' club.	<i>Calathamas purpurea</i> .....	.....
<i>Auracaria Bidwillii</i>	Merton bay pine.	<i>Calothamnus quadrifidus</i> .....	.....
“ <i>Cookii</i>	Cook Island pine.	<i>Calystachys lanceolata</i> .....	.....
“ <i>imbricata</i>	Chili pine.	<i>Camelia Japonica</i>	Camelia tree.

TREES AND SHRUBS IN PARK—CONTINUED.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Carya olivif rmis</i>	Pecan nut.	<i>Cordylin Australis</i>	Aus. cabbage palm.
<i>Cassia corymbosa</i>	Buena Ayres cassia.	<i>Cor'aria myrtifolia</i>	Myrtle-leavd coriaria
“ <i>florabunda</i>	Tall cassia.	“ <i>ruscifolia</i>	Ruscus-lavd coriaria
<i>Caragana altagana</i>.....	.....	<i>Cornus pubscens</i>	Dogwood.
<i>Casuarinis stricta</i>.....	.....	“ <i>sanguinea</i>	Blood-color dogwood
<i>Casuarina Suberosa</i>	Cork-bark hrstal pine	<i>Coronilla glauca</i>	Glacous coronilla.
“ <i>glauca</i>	Glac' as hrstal pine	<i>Corylus Americana</i>	Hazel nut.
“ <i>equisetafolia</i> ..	Horsetail pine.	<i>Corypha Australis</i>	Prickly-stemmed fan palm
<i>Catalpa bignoniodes</i>	Catalpa tree.	<i>Corynocarpus lavigatus</i>...	.....
“ <i>Kanferia</i>	Japan catalpa.	<i>Cotoneaster buxifolia</i>.....	.....
<i>Ceanothus Africana</i>	African ceanothus.	“ <i>thymifolia</i>.....	.....
“ <i>Californica</i>	California lilac	<i>Crataegus oryacantha</i>	Hawthorn.
“ <i>Azureus</i>	Lrge-flwr'd Cal. lilac.	“ <i>pyracantha</i>	Burning bush.
<i>Cedrus Lebani</i>	Cedar of Lebanon.	<i>Cryptomeria elegans</i>	Elegant cryptomeria.
“ <i>Deodora</i>	Et I'd'n tree of God.	“ <i>Japonica</i>	Japan redwood.
“ <i>Atlantica</i>	Mount Atlas cedar.	<i>Cupressus macrocarpa</i> ...	Monterey cypress.
<i>Celtus Australia</i>	European nettle tree	“ <i>Lawsoniana</i> ...	Lawson cypress.
“ <i>occidentalis</i>	Sugar nuttle tree.	“ <i>Macnabiana</i> ...	Macnab's cypress.
“ <i>cordata</i>.....	.....	“ <i>pyramidalis</i> ...	Pyramid cypress.
<i>Cerasus molus</i>	Bird cherry.	“ <i>funnebris</i>	Mournful cypress.
“ <i>laurus</i>	English laurel.	“ <i>pendula glauca</i>	Weeping cypress.
<i>Cerantonia Siligna</i>	St. John's bread.	“ <i>torulosa</i>.....	.....
<i>Cercis Canadensis</i>.....	.....	“ <i>Chinensis</i>	Chinese cypress.
<i>Cestrum auranticum</i>	Yellow cestrum.	<i>Cydmia Japonica</i>	Japan quince.
<i>Chamærops excelsa</i>	Australian palm.	<i>Cytissus alpina</i>	Laburnum scotch.
“ <i>humilis</i>	European fan-palm.	“ <i>leopserius</i>	Scotch broom.
<i>Chronanthus Virginicus</i> ..	Fringe tree.	“ <i>laburnum</i>	Golden chain.
<i>Chorozema Ilixifolia</i>.....	.....	“ <i>hirsutus</i>	Hairy-stem'd broom.
<i>Cistus ladaniferus</i>	Rock rose.	<i>Daphne laurifolia</i>	Spurge laurel.
“ <i>maculata</i>	Spotted cistus.	“ <i>odorata</i>	Sweet-sentd daphne.
“ <i>rosea</i>	Rose-colored cistus.	<i>Datura arborea</i>	Tree datura.
<i>Citrus aurantacea</i>	Orange tree.	<i>Deutzia crenata flora</i>	.....
“ <i>Chinensis</i>	Chinese orange.	“ <i>plena</i>	Dbl-flowerng deutzia
“ <i>tioliata</i>	Three-leaved orange.	<i>Deutzia gracilis</i>	Dwarf deutzia.
<i>Clematis aristata</i>	Virgin's bower.	<i>Dictamnus fraxinella</i>...	.....
“ <i>coccinea</i>	Virgin's bower.	<i>Dieringea celosiodes</i>.....	.....
“ <i>Jackmanii</i> (in variety).....	Japanese clematis.	“ <i>variegata</i>.....	.....
<i>Clerodendron speciosun</i> ..	Shr'bty clerodendron	<i>Diosphorus Virginiana</i> ...	Persimmon.
<i>Clianthus Dampierii</i>	Spotted clianthus.	<i>Diervillea speciosa</i>	Bush honeysuckle.
“ <i>punicens</i>	Parrot's-bill flower.	<i>Diosma ericifolia</i>	Breath of heaven.
<i>Cobea scandens</i>	Mexican cobea.	<i>Dipsacus pulonum</i>.....	.....
<i>Coccoloba platyclada</i>.....	.....	<i>Dolichus lablab</i>	Australian pea vine.
<i>Colletia ferox</i>.....	.....	<i>Eleagnus aurea</i>	Golden var. eleagnus
<i>Coprosma bauceriana</i>	Green lvd coprosma.	<i>Eccremocarpus scabra</i>	Climber.
“ <i>variegata</i>	Green-lvd coprosma.	<i>Echium lindleyana</i>.....	.....
<i>Colutea cruenta</i>.....	.....	“ <i>strictum</i>.....	.....
<i>Cordylin indivisa</i>	N. Z. cabbage palm.	“ <i>cardicans</i>.....	.....

TREES AND SHRUBS IN PARK—CONTINUED.

BOTANIC NAME	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
Edwardsia mycrophylla.....		Gimsta limfolium.....	Yellow gimsta.
Erica arborea.....	Heath.	“ linctoria.....	
“ Mediterranean.....	Heath.	“ scoparia.....	
“ hymalis.....	Heath.	Geitonopesium cymosum.....	
Erythrinus crista galli.....		Gleditschia triacanthia... Amer. honey locust.	
Escalonia florabunda.....		Goodia latifolia.....	
“ red.....	Granada escalonia.	“ medicaginea.....	
“ rubra.....	Red-flwrng escalonia	Grevillea robusta.....	
“ montevidensis..	White escalonia.	Gymnocladus canadensis..	
Eucalyptus Amygdalina..	Peach-leaved gum.	Habrothamnus elegans.....	
“ citriodora.....		“ coccinea.....	
“ corymbosa.....		Hakea salicina.....	
“ globulas.....	Blue gum.	“ acicularis.....	
“ gonicalix.....		“ ulicina.....	
“ peperita.....		“ leucoptera.....	
“ paniciflora.....		“ modosa.....	
“ polyanthemus.....		“ verncosa.....	
“ Pressii.....		Hardenbergia monophylla	
“ rostrata.....		Hedera helix.....	
“ Ribbonii.....		“ variegata.....	
“ obliqua.....	Oblique gum.	Helianthemum roseum.....	
“ paniculatus.....		Hibiscus pungens.....	
“ stricta.....		“ syriacus.....	
“ vitatta.....		Hydrangea paniculata.....	
“ viminalis.....	Stringy-bark gum.	Hymenopodium flavum.....	
“ saligna.....	Willow-leaved gum.	Hypericum camariensis..	
Eugenia latifolia.....	Leather-l'ard myrtle.	“ calycinum.....	
Euonymus Japonica.....	Japan spindle-tree.	“ patulum.....	
“ Japan Aurea..	Gld.var. spindle-tree	Indofera Australis.....	
“ radicans varie-		Indigofera tinctoria.....	
gata.....	White-ld spindle-tree	Iacoma speciosa.....	
Euonymus argentia.....	Grey spindle-tree.	Inga dulcis.....	
Euphorbia variegata.....	Var. Euphorbia.	Isochroma tubulosa.....	
Eupatorium ageratiode..	Snake root.	“ coccinea.....	
Fabiana imbricata.....		Ilex aquifolia.....	English holly.
Fagus sylvatica.....	Common beech.	Jacaranda mimosifolia...	
“ purpinea.....	Blood beech.	Jasminum aurea.....	Yellow jasmine.
Ficus macrophylla.....		“ alba.....	White jasmine.
“ elastica.....	India rubber tree.	Juglaus regia.....	English walnut.
“ carica.....	Fig tree.	“ nigra.....	Eastern blk walnut.
Forsythia vindissima.....	Green-stem forsythia	“ Californica.....	Cal. black walnut.
Fraxinus Excelsa.....	European ash.	Juniperus Bermudiana...	Bermuda.
“ Oregonia.....	Oregon ash.	“ Phoenicea.....	
“ pendula.....	Weeping ash.	“ Japonica alba.....	
“ pendula aurea..	Gldn-brk weepng ash	“ prosta ta.....	
Frenilla Australis.....	New Holland pine.	“ communis.....	
“ Rhomboides.....	Rhomboid pine.	“ squamosta.....	
Galiur aparine.....		“ sabina.....	

TREES AND SHRUBS IN PARK—CONTINUED.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Juniperus compacta</i>		<i>Magnolia soulangeana</i>	
“ <i>lycea</i>		<i>gracilis</i>	
“ <i>Hibernica</i>		<i>Stelata purpurea</i>	
“ <i>densa</i>		<i>Mahonia aquifolium</i>	
“ <i>Japonica</i>		<i>Mahernia odorata</i>	
“ “ <i>variegata</i>		<i>Mandivilea suaveolens</i>	Swt's'n't'd mandivilla
“ <i>Virginiana</i>		<i>Maytemes chilensis</i>	
<i>Justicia carnea</i>		<i>Melalenca armellaris</i>	
<i>Kennedyia macrophylla</i>		“ <i>ericifolia</i>	
<i>Kerria Japonica</i>		“ <i>hypericifolia</i>	
<i>Koleuteria paniculata</i>		“ <i>parviflora</i>	
<i>Lanitana superba</i>		“ <i>incana</i>	
<i>Laria Europea</i>		“ <i>genistifolia</i>	
<i>Lagerstræma Indica</i>		<i>Mellanthus major</i>	
<i>Laurus camphora</i>	Camphor tree.	<i>Mespilis Japonica</i>	Japanese medlar.
“ <i>glandulosa</i>		<i>Melrosideros tormentosa</i>	
“ <i>Indica</i>		<i>Morus alba</i>	White mulbrrry.
“ <i>nobilis</i>	Sweet bay.	“ <i>Japonica</i>	Japanese mulberry.
“ <i>lusitameo</i>	Portugal laurel.	“ <i>nigra</i>	Black mulberry.
<i>Lavatera arborea</i>	Tree mallow.	<i>Myoporum maculata</i>	
“ “ <i>variegata</i>		<i>Myrica Californica</i>	Wax berry.
<i>Lavendula spica</i>	Lavender.	<i>Myrsiphylla asparagoides</i>	
“ <i>stæchas</i>		<i>Myrtus communis</i>	
<i>Leonotis leonaria</i>		<i>Myrtus latifolia</i>	
<i>Leptospermum ericifolia</i>	N. Z. tea tree.	<i>Nandina domestica</i>	
“ <i>lavigatum</i>		<i>Negundo latifolia</i>	
“ <i>scorpiæ</i>		<i>Negundo aceriodes</i>	
<i>Libocedrus decurrens</i>	Port Orford cedar.	<i>Nerium splendens</i>	
<i>Libonia lorabunda</i>		<i>Nerium alba</i>	
<i>Leucodendron argenteum</i>		<i>Neireinbergia gracilis</i>	
<i>Ligustrum Californicum</i>	California privet.	<i>Netera depressa</i>	
“ <i>Japonicum</i>		<i>Olea sativa</i>	
“ <i>vulgaris</i>		<i>Passiflora cereula</i>	
<i>Liriodendron tulifera</i>	Tulip tree.	<i>Paulounia imperialis</i>	
<i>Lonicera brachypoda</i>		<i>Philadelphus coronaria</i>	
“ <i>chamæcerasus alba</i>		<i>Phillyrea latifolia</i>	
“ <i>cornicularis</i>		<i>Phœnix dactyfera</i>	
“ <i>Californica</i>		<i>Photinia serrulata</i>	
“ <i>grandifloris</i>		<i>Picea amabilis</i>	California silver fir.
“ <i>Japonica</i>		“ <i>magnifica</i>	
“ <i>pulcherrima</i>		“ <i>Nordmanniana</i>	Nordmann's silver spruce.
“ <i>rubro</i>		<i>Pimelia Australis</i>	
<i>Lonicera tartarica splen dens</i>		<i>Pinus Cembra</i>	Siberian pine.
<i>Lotus corniculatum</i>	Horned lotus.	“ <i>Coulteri</i>	Coulter's pine.
<i>Lotus tetragonobulus</i>	Bird's foot clover.	“ <i>densiflora</i>	
<i>Maelura aurantica</i>	Oswage orange.	“ <i>Excelsa</i>	Lofty Indian pine.
<i>Magnolia grandiflora</i>		“ <i>Hamiltonif</i>	Hamilton's pine.

TREES AND SHRUBS IN PARK—CONTINUED.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Picea Halepensis</i>	Aleppo pine.	<i>Populus fastigiata</i>	Italian poplar.
" <i>Jeffreyana</i>	Jeffrey's pine.	<i>Pomaderris lanifera</i>.....	.....
" <i>Laricio</i>	Corsican pine.	<i>Pomaderris aspera</i>.....	.....
" <i>Laricio calabrica</i>.....	.....	<i>Pritchardis filifera</i>	California fan palm
" <i>Insignis</i>	Monterey Pine.	<i>Psoralea glandulosa</i>.....	.....
" <i>longifolia</i>	Long-leaved pine.	<i>Prostranthera lasianthus</i>.....	.....
" <i>Maritima</i>	French pine.	" <i>minea</i>.....	.....
" <i>Massoniana</i> ..	Masson's pine.	" <i>Liebercii</i>.....	.....
" <i>mitis</i>	Yellow pine.	<i>Ptelea trifoliata</i>	Hop tree.
" <i>monticola</i>	Mountain pine.	<i>Punica gradatum</i>.....	.....
" <i>muricato</i>	Bishop's pine.	<i>Pyrus Japonica</i>	Japan quince.
" <i>mugho</i>	Mugho pine.	<i>Pyrus malus</i>	Apple tree.
" <i>Montezuma</i>	Mexican pine.	<i>Prunus cerasus</i>	Double-fl'w'r'g plum.
" <i>pinea</i>	Italian stone pine.	" <i>myrobolon</i>	Myrobolon plum.
" <i>ponderosa</i>	Heavy-wooded pine.	" <i>tribola</i>.....	.....
" <i>rubra</i>.....	.....	<i>Quercus robur</i>	English oak.
" <i>strobis</i>	Weymouth pine.	" <i>suberosa</i>	Cork oak.
" <i>Pinus Sabiniana</i> ...	Sabine pine.	" <i>densiflora</i>	California live oak.
" <i>Ladea</i>.....	.....	<i>Retinospora oblusa</i>	Japan cypress.
" <i>inops</i>	Jersey scrub pine.	<i>Retinospora ericifolia</i>	Heath-like r'tu'sp'ra
" <i>radiata</i>.....	.....	<i>Rhamnus Californica</i>	California coffee.
" <i>lomentosa</i>.....	.....	<i>Rhaphiolepis ovata</i>.....	.....
" <i>parviflora</i>.....	.....	<i>Rhaphiolepis indica</i>.....	.....
" <i>Torreyana</i>	Torrey's pine.	<i>Rhaphis flabelliformis</i>.....	.....
" <i>lambertiana</i>	Sugar pine.	<i>Rhododendron ponticum</i>.....	.....
" <i>Austriaca</i>	Austrian pine.	<i>Rhododendron catawbi-</i>	.....
" <i>Silvestris</i>	Scotch pine.	<i>ense</i>	Catawbarhododendron
<i>Pistacea vera</i>	Cashaw nut.	<i>Rhododendron hybridum</i>	Hybrid rhododendron.
<i>Pittosporum eugenoides</i> ..	Turpentine tree.	<i>Rhododendron maximum</i>	Great laurel "
" <i>crassifolium</i>	Crassula foliated pittosporum.	<i>Rhododendron dalhousi-</i>	.....
" <i>rhombifol'm</i>.....	.....	<i>anum</i>	Dalhousi "
" <i>ericarpum</i>.....	.....	<i>Rhododendron noblean'm</i>.....	.....
" <i>tobira</i>	Japanese pittosp'r'm	<i>Rhododendron glaucum</i> ..	Rose bay.
" <i>nigrum</i>	Black turpentine.	<i>Rhododendron Hodgsonii</i>.....	.....
<i>Planera cuspidata</i>	Planer tree.	<i>Rhus copallina</i>	Dwarf sumach.
<i>Platanus occidentalis</i>	Buttonwood.	<i>Rhus cotinus</i>	Smoke tree.
<i>Platanus orientalis</i>	Oriental plane.	<i>Rhus toxicodendron</i>	Poison oak.
<i>Plumbago capensis</i>	Lead plant.	<i>Rhus coriaria</i>	Sicilian sumach.
<i>Plumbago larpenta</i>.....	.....	<i>Ribes glossularia</i>	Wild gooseberry.
<i>Poinciana pulchevrima</i>.....	.....	<i>Ribes sanguinea</i>	Wild currant.
<i>Poinciana Gillesii</i>.....	.....	<i>Robinea psued-acacia</i>	Locust.
<i>Polygala grandiflora</i>.....	.....	<i>Rochea falcata</i>.....	.....
" <i>dalmatiana</i> ..	Milkwort.	<i>Rosemarinus officinalis</i> ..	Rosemary.
" <i>speciosa</i>.....	.....	<i>Rubus rosae-folius</i>	Christmas.
<i>Populus balsamina</i>	Balsam poplar.	<i>Salisbruria adiantifolia</i> ..	Maiden-hair tree.
" <i>nigra</i>	Black poplar.	<i>Salix alba</i>	White willow.
" <i>argentia</i>	Silver poplar.	<i>Salix Carpia</i>	Black willow.
		<i>Salix Babylonica</i>	Weeping willow.

TREES AND SHRUBS IN PARK—CONCLUDED.

BOTANIC NAME.	COMMON NAME.	BOTANIC NAME.	COMMON NAME.
<i>Sambucus niger</i>	Black elder.	<i>Taxus fastigiata</i>	Pyramidal yew.
<i>Sambucus niger fol argenteis</i> (variegated)		<i>Tecoma capensis</i>	
<i>Sambucus niger racemosa purpurea</i>		<i>Thuja gigantea</i>	Gigantic cedar.
<i>Sciadopitys verticillata</i>	Umbrella pine.	“ <i>occidentalis</i>	Western cedar.
<i>Schmus molle</i>	False pepper.	“ <i>orientalis</i>	Chinese arborvitæ.
<i>Schmus terebinthefolia</i>		<i>Thea viridis</i>	Tea plant.
<i>Schotia latifolia</i>	Broad-leaved schotia	<i>Thujopsis dolabrata</i>	{ Hatchet-leaved thujopsis.
<i>Schotia tamarindifolia</i>		<i>Thujopsis dolabrata variegata</i>	
<i>Sequoia gigantea</i>	Big tree of California	<i>Tilia Americana</i>	American Linden.
<i>Sequoia sempervirens</i>	California redwood.	<i>Tilia Europea</i>	European linden.
<i>Sida pulchella</i>		<i>Tristania conferta</i>	
<i>Solanum capsicastrum</i>	{ Capsicum-like solanum.	<i>Ulex Europea</i>	English hurty forty.
“ <i>robustum</i>		<i>Ulmus Americana</i>	American elm.
“ <i>laciniatum</i>	Cut-leaved solanum.	“ <i>campestris</i>	English elm.
<i>Sollya heterophylla</i>	Gem of Swan river.	“ <i>fulva</i>	Slippery elm.
<i>Sophora Japonica</i>		“ <i>pendula</i>	Weeping elm.
<i>Sophora Japonica pendula</i>		“ <i>suberosa</i>	Cork-bark elm.
<i>Spartium junceum</i>		“	Wheatley's elm.
<i>Sphæralcus caroliniana</i>	Globe marshmallow	<i>Veronica Andersonii</i> (speedwell)	Blue veronica.
<i>Spivæa ærifolia</i>	Spirea.	<i>Veronica salicifolia</i>	{ Willow leaved veronica.
“ <i>Billardii</i>		“ <i>paniculata</i>	{ Paniculate flower'd veronica.
“ <i>Japonica</i>		“ <i>parviflora</i>	
“ <i>Nobleii</i>		“ <i>discussata</i>	
“ <i>opulifolia</i>	Native meadow sw't	<i>Viburnum opulus</i>	Snowball.
“ <i>plumosa</i>		“ <i>tinus</i>	
“ <i>prunifolia</i>		“ <i>laurustinus</i>	
“ <i>Reevesii</i>		“ <i>tinus grandiflora</i>	
“ <i>Thunbergii</i>		<i>Virgillea lutea</i>	
<i>Sterculia diversifolia</i>	Austra'n flame tree.	“ <i>capensis</i>	
<i>Sterculia plantifolia</i>		<i>Vitex aguiæ castus</i>	
<i>Stewartia pentagyna</i>		<i>Weigelia rosea</i>	
<i>Swainsonia alba</i>		<i>Weigelia rosea variegata</i>	
<i>Swainsonia galegifolia</i>		<i>Wistaria linensis</i>	
<i>Syringa vulgaris</i>	Common lilac.	<i>Wistaria linensis alba</i>	
<i>Syringa Persica</i>	Persian lilac.	<i>Widdringtonia cupressiodes</i>	
<i>Tamarix gallica</i>	European tamarix.	<i>Wigandia macrophylla</i>	
<i>Taxodium distyichum</i>	Deciduous cypress.		
<i>Taxus baccata</i>	English yew.		
“ <i>cuspidata</i>	Japan yew.		

THE CHILDREN'S QUARTERS.

The Secretary's report does not show the receipts and disbursements of this feature of the Park, which is conditionally leased to Geo. M. Murphy, who acts as Superintendent, his salary being a certain portion of the net proceeds. The receipts from this source have been \$3,196.59, and the disbursements \$7,376.00. It is not the intention nor desire to make money out of the Children's Quarters, merely to make it self-sustaining; and as the patronage increases, so will the charges decrease. At present, five cents is charged for each ride on the merry-go-round, or donkeys, or goat-carts; and fresh milk, butter, eggs, bread, candies, etc., are furnished at about cost price. Three thousand one hundred and seventy dollars have been received from the merry-go-round; this amount, however, has been paid back to the constructors of the machine, which by this method will shortly be paid for and become the property of the Park proper, thus furnishing a legitimate source of revenue, and create a fund which will be expended for the further improvement of that portion of the Park which your Commissioners have laid aside for the amusement and pleasure of the children.

THE WATER WORKS

Have, up to the present time, been practically under the control of Mr. W. B. Bradbury, who constructed the same. His accounts have not, however, been finally adjusted, the present Board of Commissioners having become heir to the dispute between Mr. Bradbury and their predecessors. We have been paying six cents for each 1,000 gallons of water used in the Park during our incumbency. We will at once, however, assume charge of the works, believing, in view of the increased amount of water which we will have to use during the coming year, that it will be judicious for us to do so.

In conclusion it must be borne in mind that a large sum from the Park fund must be expended at once in the remacadamizing of the main drive, commencing at the very entrance to the Park, and continuing to the ocean, as time and wear have made it almost impossible to keep this road free from dust; and a new supply of rock and clay must be scattered throughout its entire length.

We also contemplate moving the Casino about 100 feet south to the point of the adjacent hill or knoll, that it may overlook the main driveway, and will endeavor to make it a popular family resort, by remodelling it, making one large room, and providing spacious porches, and stipulating with the lessee that popular prices shall be charged.

We also hope to arrange for musical concerts in the Park on Wednesday afternoons, as well as those now held on Saturdays and Sundays.

It is also our desire to establish some attraction, easy of access, and would suggest something in the way of a handsome building filled with stuffed birds and animals. This would be a source of amusement as well as instruction—would require but little for its maintenance, and would have the additional advantage of affording shelter, should the inclemency of the weather require it. This, with the other improvements already delineated in this report, will form our principal work for the coming year.

In submitting this report to you, it is with the hope that our sincere and earnest efforts towards an honest, judicious, and at the same time progressive administration of the Park, will meet with your approval; and we have thought best to make you the foregoing full and complete report of our administration for the past year.

Very respectfully,

Your obedient servants,

R. P. HAMMOND, JR.,

W. H. DIMOND,

JOSEPH AUSTIN,

Park Commissioners, City and County of San Francisco

REPORT

OF THE

Board of Election Commissioners.

THE BOARD OF ELECTION COMMISSIONERS
OF THE
CITY AND COUNTY OF SAN FRANCISCO,

Created by an Act of the Legislature approved March 18, 1878.

HON. E. B. POND (MAYOR)	President
HON. FLEET F. STROTHER.....	Auditor
HON. THOMAS O'BRIEN.....	Tax Collector
HON. GEORGE FLOURNOY, JR.....	City and County Attorney
HON. S. HARRISON SMITH.....	City and County Surveyor
THOMAS J. L. SMILEY.....	Registrar and ex-officio Secretary

OFFICE OF THE REGISTRAR OF VOTERS, }
SAN FRANCISCO, July 15, 1889. }

To the Honorable the Board of Supervisors
Of the City and County of San Francisco :

GENTLEMEN: In compliance with Resolution No. 2213 (Third Series) adopted by your Honorable Board July 8, 1889, I respectfully submit the following report of this office for the fiscal year ending June 30, 1889.

Respectfully,

THOMAS J. L. SMILEY,
Registrar of Voters.

During the year a general election was held, on Tuesday, November 6, 1888.

The total expenses of the office of the Registrar of Voters, and for election, for the last fiscal year amounted to \$102,242.96.

In addition to the usual statements, I append the following:

A statement of the annual expense of this office and cost of each election

since the organization of the Board of Election Commissioners March 25, 1878, to the close of last fiscal year.

A table showing the date of election, the number of precincts, the total of each general registration, and number of votes cast at each election.

A table showing the place of nativity of the voters who were registered last year.

A table of the registration by precincts of last year and the number of votes cast in each.

And a statement of votes polled at the general election Tuesday, November 6, 1888.

EXPENSES OF THE OFFICE OF REGISTRAR OF VOTERS, AND
FOR ELECTION, FROM JULY 1, 1888, TO JUNE 30, 1889.

OFFICE EXPENSES.

Salary of Registrar of Voters.....	\$3,600 00
Salary of Registrar's Clerk.....	1,800 00
Salary of Clerk and Messenger.....	1,200 00
Furniture.....	283 03
Plumbing and Gas Fixtures.....	120 75
Carpentering.....	7 25
	<hr/>
	\$7,011 03

EXPENSES OF GENERAL ELECTION HELD NOVEMBER 6, 1888.

Salary of Precinct Registration and Election Boards.....	\$40,560 00
Salary of Extra Clerks.....	28,289 00
Printing and binding Precinct Registers.....	10,764 90
Advertising.....	5,990 86
Printing and stationery.....	3,822 97
Watchers employed during recounts.....	2,647 10
Rent of precinct registration and election rooms.....	1,224 50
Messenger and telephone service.....	767 60
Buggy and horse hire.....	422 25
Printing and posting maps.....	239 50
Surveying 100-foot radius at polls.....	176 00
Delivering stationery, boxes, etc., and return of same.....	160 00
Flag-sticks and canvas.....	47 70
Locksmith work and repairs.....	62 75
Shorthand reporting and transcribing.....	18 00
Incidentals.....	38 80
	<hr/>
	\$95,231 93
Total.....	<hr/>
	\$102,242 96

TABLE OF ANNUAL EXPENDITURES FOR REGISTRATION OFFICE
AND ELECTIONS

SINCE THE ORGANIZATION OF THE BOARD OF ELECTION COMMISSIONERS,
MARCH 25, 1878, TO JUNE 30, 1887.

From March 25 to June 30, 1878—

Expense of Registration Office and of election of Delegates to
Constitutional Convention held June 19, 1878..... \$53,007 64

\$ 53,007 64

From July 1, 1878 to June 30, 1879—

Expense of Registration Office..... 36,688 93
Balance of election June 19, 1878..... 275 00
Expense of election for adoption of New Constitution, May 7,
1879..... 14,644 86

51,608

From July 1, 1879, to June 30, 1880—

Expense of Registration Office..... 21,024 62
Expense of general election, September 3, 1879..... 69,624 71
Expense of Freeholders' election, March 30, 1880..... 13,426 60

\$104,075 93

From July 1, 1880, to June 30, 1881—

Expense of Registration Office..... \$14,326 60
Expense of charter election, September 7, 1880..... 10,524 01
Expense general election, March 30, 1880..... 73,937 32

98,787 93

From July 1, 1881, to June 30, 1882—

Expense of Registration Office..... \$11,739 75
Expense municipal election, September 7, 1881..... 21,566 37

33,306 12

From July 1, 1882, to June 30, 1883—

Expense of Registration Office..... \$8,954 38
Expense general election, November 7, 1882..... 76,900 23
Expense charter election, March 3, 1883..... 8,866 60

94,721 21

From July 1, 1883, to June 30, 1884—

Expense of Registration Office..... \$7,427 80
Expense of election for Assemblyman in Thirteenth Senatorial
District, March 18, 1884..... 1,790 45

9,218 25

From July 1, 1884, to June 30, 1885—

Expense Registration Office..... \$7,843 71
Expense general election, November 4, 1884..... 78,215 57

86,059 28

From July 1, 1885, to June 30, 1886—

Expense of Registration Office \$6,641 50

6,641 50

From July 1, 1886, to June 30, 1887—

Expense Registration Office..... \$7,239 18
Expense general election, November 2, 1886 76,328 11
Expense of election for Constitutional Amendments Nos. 1, 2
and 3 and Charter, April 12, 1887..... 7,214 99

90,782 28

From July 1, 1887, to June 30, 1888—

Expense of Registration Office..... \$6,764 25

\$6,764 25

From July 1, 1888, to June 30, 1889—

Expense Registration Office \$7,011 03
Expense general election, November 6, 1888..... 95,231 93

102,242 96

TABLE

SHOWING DATE OF ELECTION, THE NUMBER OF PRECINCTS, THE TOTAL OF EACH GENERAL REGISTRATION AND OF VOTES CAST AT EACH ELECTION UNDER THE ACT "TO REGULATE THE REGISTRATION OF VOTERS AND SECURE THE PURITY OF ELECTIONS," ETC., APPROVED MARCH 18, 1878.

DATE OF ELECTION.	NUMBER OF PRECINCTS.	REGISTRATION	TOTAL VOTE.	
June 19, 1878.....	136	.....	27,098	Delegates to Const'l Convention.
May 7, 1879.....	136	.....	38,034	Adoption New Constitution.
September 3, 1879....	136	44,765	41,575	General.
March 30, 1880.....	136	.....	30,877	Freeholders.
September 8, 1880....	136	.....	23,398	Charter.
November 2, 1880....	152	43,775	41,292	General-Presidential.
September 7, 1881....	152	.....	33,216	Municipal.
November 7, 1882....	152	42,135	39,102	General.
March 3, 1883.....	152	.....	18,764	Charter.
March 18, 1884.....	.....	.....	2,655	Assemblyman.
November 4, 1884....	164	50,542	47,535	General-Presidential.
November 2, 1886....	176	48,792	45,716	General.
April 12, 1887.....	176	.....	25,959	Amendments and Charter.
November 6, 1888....	176	58,549	55,313	General-Presidential.

TABLE

SHOWING NATIVITY OF REGISTERED VOTERS IN 1888.

NATIVITY.	NUMBER.	NATIVITY.	NUMBER.
Alabama.....	81	North Carolina.....	74
Arizona.....	1	Ohio.....	1,239
Alaska.....	7	Oregon.....	165
Arkansas.....	24	Pennsylvania.....	1,625
California.....	10,463	Rhode Island.....	285
Colorado.....	8	South Carolina.....	113
Connecticut.....	485	Tennessee.....	157
Dakota.....	1	Texas.....	64
Delaware.....	73	Utah.....	22
District of Columbia.....	116	Vermont.....	381
Florida.....	20	Virginia.....	431
Georgia.....	74	Washington Territory.....	39
Idaho.....	10	West Virginia.....	50
Illinois.....	772	Wisconsin.....	363
Indiana.....	380	Australia.....	260
Indian Territory.....	2	Austria.....	480
Iowa.....	236	Canada.....	1,164
Kansas.....	45	Denmark.....	462
Kentucky.....	347	England.....	2,101
Louisiana.....	366	France.....	766
Maine.....	1,367	Germany.....	7,456
Maryland.....	514	Ireland.....	10,308
Massachusetts.....	2,942	Italy.....	696
Michigan.....	357	Norway.....	308
Minnesota.....	85	Russia.....	324
Mississippi.....	63	Scotland.....	686
Missouri.....	523	Spain.....	32
Montana.....	2	Sweden.....	602
Nebraska.....	11	Switzerland.....	390
Nevada.....	157	Wales.....	140
New Hampshire.....	417	Other Countries.....	785
New Jersey.....	504		
New Mexico.....	2	Total*.....	58,163
New York.....	5,740		

* The difference of 386 between this total and the total registration as shown in another table is accounted for by names that were stricken from the Register by order of the Board of Election Commissioners, transfers, etc.

TABLE

SHOWING REGISTRATION AND NUMBER OF VOTES CAST AT ELECTION
NOVEMBER 6. 1888.

ASSEMBLY DISTRICT	Precinct.....	Registered.....	Votes Polled...	ASSEMBLY DISTRICT	Precinct.....	Registered.....	Votes Polled...	
Twenty-ninth.....	1	353	297	Thirty-third.....	1	268	255	
	2	292	267		2	303	295	
	3	238	234		3	304	294	
	4	281	234		4	314	302	
	5	330	297		5	383	374	
	6	252	223		6	305	296	
	7	320	286		7	318	308	
		2,066	1,838	8	320	302		
						2,515	2,426	
Thirtieth.....	1	286	260	Thirty-fourth.....	1	310	288	
	2	304	282		2	328	314	
	3	356	323		3	342	326	
	4	257	241		4	294	278	
	5	366	346		5	265	258	
	6	316	306		6	304	291	
	7	293	272		7	260	246	
	8	280	231		8	325	314	
	9	379	363				2,428	2,315
		2,837	2,624					
Thirty-first.....	1	291	246	Thirty-fifth.....	1	303	289	
	2	332	298		2	264	242	
	3	257	238		3	231	208	
	4	389	335		4	394	359	
	5	270	252		5	431	396	
	6	273	250		6	263	242	
	7	284	256		7	394	369	
	8	306	275		8	282	268	
		2,402	2,150	9	344	315		
						2,906	2,688	
Thirty-second.....	1	319	283	Thirty-sixth.....	1	268	246	
	2	220	203		2	262	245	
	3	303	283		3	321	287	
	4	367	347		4	414	371	
	5	321	307		5	510	459	
	6	266	257		6	257	235	
	7	285	274		7	380	358	
	8	278	267		8	317	301	
	9	266	248				2,729	2,502
	10	284	267					
	11	380	363					
		3,289	3,099					

REGISTRATION AND NUMBER OF VOTES CAST, ETC.—CONTINUED.

ASSEMBLY DISTRICT	Precinct.....	Registered.....	Votes Polled...	ASSEMBLY DISTRICT	Precinct.....	Registered.....	Votes Polled...
Thirty-seventh.....	1	317	308	Forty-first.....	1	354	346
	2	378	358		2	323	307
	3	185	166		3	342	329
	4	258	242		4	403	386
	5	267	252		5	394	375
	6	288	269		6	342	331
	7	344	320		7	383	362
	8	325	312		8	329	316
	9	264	255		9	360	351
	10	316	303				
		2,942	2,785			3,230	3,103
Thirty-eighth.....	1	338	375	Forty-second.....	1	287	274
	2	339	321		2	307	293
	3	422	392		3	333	324
	4	325	301		4	329	307
	5	386	371		5	369	355
	6	272	251		6	285	277
	7	298	273		7	341	331
	8	284	272		8	392	365
	9	326	313		9	298	290
		3,040	2,879		10	356	340
					11	324	316
					12	283	276
						3,904	3,748
Thirty-ninth.....	1	366	343	Forty third.....	1	316	311
	2	395	374		2	352	332
	3	353	336		3	330	321
	4	244	233		4	393	374
	5	423	377		5	438	414
	6	295	289		6	333	322
	7	294	286		7	361	346
	8	345	328		8	426	406
		2,715	2,566			2,949	2,826
Fortieth.....	1	348	331	Forty-fourth.....	1	378	352
	2	328	317		2	335	315
	3	325	310		3	396	373
	4	315	294		4	303	288
	5	378	347		5	420	392
	6	436	421		6	393	383
	7	364	347		7	367	358
	8	392	368		8	346	324
	9	350	333		9	537	528
		3,236	3,068		10	502	480
						3,977	3,793

REGISTRATION AND NUMBER OF VOTES-CAST, ETC.—CONCLUDED.

ASSEMBLY DISTRICT	Precinct	Registered.....	Votes Polled..	ASSEMBLY DISTRICT	Precinct.....	Registered.....	Votes Polled...
Forty-fifth.....	1	287	274	Forty-seventh.....	1	429	406
	2	271	256		2	287	274
	3	396	378		3	296	293
	4	346	333		4	391	376
	5	348	344		5	434	420
	6	323	316		6	476	456
	7	351	328		7	349	337
	8	389	372		8	277	274
		2,711	2,601			2,939	2,836
Forty-sixth	1	374	343	Forty-eighth.....	1	331	316
	2	325	312		2	379	361
	3	267	259		3	349	334
	4	244	235		4	386	365
	5	325	310		5	429	415
	6	340	323		6	398	388
	7	299	282		7	374	357
	8	290	280		8	411	386
		2,464	2,344	9	213	200	
						3,270	3,122
				Total.....	.....	58,549	55,313

STATEMENT OF VOTES POLLED.

CANDIDATES.	NO. OF VOTES.	CANDIDATES.	NO. OF VOTES.
PRESIDENTIAL ELECTORS.		AUDITOR.	
William H. L. Barnes.....	25,680	Henry B. Russ.....	26,416
John Franklin Swift.....	25,701	Fleet F. Strother.....	23,402
Thomas L. Carothers.....	23,702	Scattering.....	175
George W. Schell.....	35,691	SHERIFF.	
Lansing B. Mizner.....	25,701	Charles S. Laumeister.....	27,497
Samuel M. Shortridge.....	25,694	James R. Kelly.....	25,581
George A. Knight.....	25,703	W. W. Dodge.....	1,696
Henry M. Streeter.....	25,700	Scattering.....	177
Campbell P. Berry.....	23,699	TAX COLLECTOR.	
Bernard D. Murphy.....	23,682	Thomas O'Brien.....	30,158
Frederick Beringer.....	23,704	Joseph Spanier.....	24,418
A. Caminetti.....	23,699	Scattering.....	241
Charles A. Jenkins.....	23,674	TREASURER.	
P. J. Murphy.....	23,670	Aug. Helbing.....	26,862
N. Bowden.....	23,687	Christian Reis.....	27,966
Byron Waters.....	23,636	Scattering.....	191
Frank M. Pixley.....	437	COUNTY CLERK	
S. L. Lyon.....	414	William A. Davies.....	28,622
Alexander Duncan.....	418	A. T. Spotts.....	26,210
N. M. Orr.....	411	Scattering.....	192
Daniel Inman.....	416	RECORDER.	
Louis A. Garnett.....	419	Alexander Russell.....	27,468
D. Lambert.....	416	John B. McIntyre.....	27,329
Alfred Daggett.....	400	Scattering.....	208
Scattering.....	473	DISTRICT ATTORNEY.	
REPRESENTATIVES IN CONGRESS.		James D. Page.....	26,336
Fourth Congressional District—		Peter F. Dunne.....	25,655
W. W. Morrow.....	14,217	Charles A. Sumner.....	2,893
Robert Ferral.....	13,624	Scattering.....	18
F. M. Pixley.....	173	ATTORNEY AND COUNSELOR.	
Scattering.....	84	John L. Love.....	24,147
Fifth Congressional District—		Geo. Flournoy, Jr.....	29,070
Timothy Guy Phelps.....	12,672	Jas. M. Seawell.....	1,664
Thomas J. Clunie.....	13,537	Scattering.....	17
Scattering.....	291	CORONER.	
CHIEF JUSTICE OF THE SUPREME COURT—UNEXPIRED TERM.		James J. Groom.....	26,535
William H. Beatty.....	25,808	W. E. Taylor.....	28,334
Niles Searles.....	23,964	Scattering.....	198
Scattering.....	190	PUBLIC ADMINISTRATOR.	
ASSOCIATE JUSTICE OF SUPREME COURT—UNEXPIRED TERM.		Geo. T. Bromley.....	26,152
John D. Works.....	23,230	James C. Pennie.....	23,705
J. F. Sullivan.....	31,641	Scattering.....	162
Scattering.....	50		
MAYOR.			
Charles R. Story.....	18,405		
E. B. Pond.....	21,002		
C. C. O'Donnell.....	15,491		
Scattering.....	137		

STATEMENT OF VOTES POLLED—CONTINUED.

CANDIDATES	NO. OF VOTES.	CANDIDATES.	NO. OF VOTES.
SURVEYOR.		SUPERVISOR, THIRD WARD.	
Charles S. Tilton.....	26,204	F. I. Turpin.....	24,155
S. Harrison Smith.....	28,659	Colin M. Boyd.....	30,599
Scattering.....	177	Scattering.....	34
SUPERINTENDENT PUBLIC STREETS.		SUPERVISOR, FOURTH WARD.	
Irvine Graham.....	26,956	R. K. Partridge.....	26,180
Thomas Ashworth.....	27,865	Jos. Pescia.....	28,686
Scattering.....	15	Scattering.....	23
JUDGES OF SUPERIOR COURT.		SUPERVISOR, FIFTH WARD.	
Sam. W. Holladay.....	23,888	John T. Cutting.....	27,180
John T. Dare.....	24,073	Chas S. Bush.....	27,754
C. K. Bonestell.....	27,599	Scattering.....	16
Robert H. Taylor.....	24,517	SUPERVISOR, SIXTH WARD.	
James V. Coffey.....	31,701	L. R. Ellert.....	27,712
Walter H. Levy.....	27,895	A. F. Nye.....	27,205
Joseph P. Hoge.....	29,457	Scattering.....	6
Eugene R. Garber.....	29,125	SUPERVISOR, SEVENTH WARD.	
Scattering.....	85	Christopher Dunker.....	25,915
JUDGE OF POLICE COURT.		Peter Wheelan.....	27,075
Hale Rix.....	28,610	Louis A. Garnett.....	1,865
Clitus Barbour.....	26,187	Scattering.....	11
Scattering.....	38	SUPERVISOR, EIGHTH WARD.	
JUDGE POLICE COURT NO. 2.		C. S. Crittenden.....	26,715
James C. Carey.....	25,576	Diedrich Becker.....	28,044
James Lawler.....	29,345	Scattering.....	195
Scattering.....	33	SUPERVISOR, NINTH WARD.	
JUSTICES OF THE PEACE.		C. B. Rode.....	26,367
Clement F. Wood.....	24,385	Henry Pilster.....	26,542
G. W. F. Cook.....	24,513	E. V. Hathaway.....	1,729
H. L. Joachimsen.....	26,539	Scattering.....	331
J. C. B. Hebbard.....	26,772	SUPERVISOR, TENTH WARD.	
Wm. G. Brittan.....	26,464	F. A. Frank.....	26,330
Henry J. Stafford.....	30,263	Vincent Kingwell.....	28,344
James I. Boland.....	30,088	Scattering.....	230
J. A. Langan.....	26,510	SUPERVISOR, ELEVENTH WARD.	
Julius Reimer.....	27,465	W. W. Chase.....	26,654
Frank J. Murasky.....	29,822	David Barry.....	28,081
Scattering.....	60	Scattering.....	194
SUPERVISOR, FIRST WARD.		SUPERVISOR, TWELFTH WARD.	
Henry Evans.....	25,990	Sargent S. Morton.....	26,181
Henry Bingham.....	27,120	Patrick Noble.....	28,595
E. D. Peabody.....	1,724	Scattering.....	209
Scattering.....	181		
SUPERVISOR, SECOND WARD.			
Ed. M. Gallagher.....	25,333		
Jas. M. McDonald.....	29,416		
Scattering.....	32		

STATEMENT OF VOTES POLLED—CONTINUED.

CANDIDATES.	NO. OF VOTES.	CANDIDATES.	NO. OF VOTES.
SCHOOL DIRECTOR.		MEMBERS OF ASSEMBLY.	
Sarah D. Hamlin.....	24,995	29th Assembly District—	
Marcelina A. Jones.....	24,551	Albert Hueston.....	825
Ellen A. Weaver.....	24,846	Thos. P. Mulvey.....	905
Amelia W. Truesdell.....	24,582	Scattering.....	31
Maria F. Gray.....	24,615	30th Assembly District—	
Margaret N. Cook.....	24,545	Vaughn Morgan.....	1,053
James K. Wilson.....	26,990	John D. Long.....	1,440
Henry Gibbons, Jr.....	27,847	Scattering.....	36
Samuel E. Dutton.....	26,980	31st Assembly District—	
Thomas P. Woodward.....	27,701	J. J. Jamison.....	831
James W. Whiting.....	26,702	Thos. J. Brannan.....	1,155
M. Regensberger.....	25,040	Scattering.....	40
W. F. Goad.....	29,150	32d Assembly District—	
J. W. McDonald.....	28,444	Rudolph Schottler.....	1,373
Charles B. Stone.....	29,038	John Staude.....	1,565
Jefferson G. James.....	28,955	Scattering.....	62
Raphael Weil.....	30,108	33d Assembly District—	
Thomas J. Ford.....	28,279	Henry S. Martin.....	1,124
A. J. Heyneman.....	26,532	W. E. Dinan.....	1,171
Frank Dalton.....	30,470	Scattering.....	41
Wm. Wempe.....	27,536	34th Assembly District—	
Sampson Tams.....	29,171	J. F. Gawthorne.....	1,061
Alexander Dijean.....	26,714	E. J. Reynolds.....	1,137
John McCombe.....	26,885	Scattering.....	32
Scattering.....	1,268	35th Assembly District—	
SCHOOL DIRECTOR—UNEXPIRED TERM.		Walter Hadley.....	1,079
James W. Whiting.....	26,585	H. H. Dobbin.....	1,469
Jefferson G. James.....	27,714	Scattering.....	45
Scattering.....	228	36th Assembly District—	
STATE SENATORS.		C. F. Curry.....	1,149
19th Senatorial District—		Chas. H. Kiernan.....	1,188
David McLure.....	1,873	Scattering.....	25
John W. Welch.....	2,414	37th Assembly District—	
Scattering.....	45	M. W. Coffey.....	1,280
21st Senatorial District—		Thos. M. Seary.....	1,364
William O. Banks.....	2,303	Scattering.....	39
John J. Sullivan.....	2,230	38th Assembly District—	
Scattering.....	55	E. B. Griffith.....	1,254
23d Senatorial District—		D. S. Regan.....	1,466
P. J. Crimmins.....	2,270	Scattering.....	28
W. H. Williams.....	2,709	39th Assembly District—	
Scattering.....	37	J. H. Goldman.....	1,141
25th Senatorial District—		Jno. H. McCarthy.....	1,249
A. J. Martin.....	2,599	Scattering.....	37
James E. Britt.....	2,309	40th Assembly District—	
Scattering.....	37	Fred W. Warren.....	1,348
27th Senatorial District—		Edward Murray.....	1,584
Al Raisch.....	2,898	Scattering.....	39
John E. Hamill.....	3,282		
Scattering.....	174		

STATEMENT OF VOTES POLLED—CONCLUDED.

CANDIDATES.	NO. OF VOTES.	CANDIDATES.	NO. OF VOTES.
41st Assembly District—		45th Assembly District—	
Henry C. Dibble	1,782	M. H. Brickwedel.....	1,362
Wm. I. Gorevan.....	1,171	Frank Myers.....	1,136
Scattering.....	91	Scattering.....	22
42d Assembly District—		46th Assembly District—	
E. S. Salomon.....	1,800	Harry Piper.....	813
James Meloney	1,684	Jas. Reavy.....	1,427
Scattering.....	164	Scattering.....	23
43d Assembly District—		47th Assembly District—	
L. L. Ewing.....	1,366	Daniel Sewell.....	833
Jno. Gartleman.....	1,336	Geo. W. Burnett.....	962
Scattering.....	55	Frank McAleer.....	480
44th Assembly District—		J. T. Steltz.....	471
J. D. Wiseman.....	1,658	Scattering.....	61
H. M. Black.....	1,854	48th Assembly District—	
Scattering.....	104	Thos. C. Maher.....	1,729
		Thos. Rutledge.....	1,231
		Scattering.....	93

We, the undersigned Board of Election Commissioners, of the City and County of San Francisco do hereby certify that the foregoing is a true and correct statement of votes polled at the General Election held in the City and County of San Francisco, State of California, on Tuesday, the sixth day of November, A. D. 1888, for Presidential Electors, Congressmen, Justices Supreme Court, and City and County Officers.

E. B. POND,
 FLEET F. STROTHER,
 J. HARRISON SMITH,
 GEORGE FLOURNEY, Jr.,
 WILLIAM KRELING,
 Board of Election Commissioners.

BEN. A. PRINDLE,
 Registrar of Voters and ex-officio Secretary of the
 Board of Election Commissioners.

REGISTRAR'S REPORT.

On official recounts the following corrections in the results were announced :

CANDIDATES.	OFFICIAL.	RECOUNT.
FOURTH CONGRESSIONAL DISTRICT.		
W. W. Morrow.....	14,217	14,279
Robt. Ferral.....	13,624	13,624
FIFTH CONGRESSIONAL DISTRICT.		
T. G. Phelps.....	12,672	12,687
T. J. Clunie.....	13,537	13,510
MAYOR.		
Charles R. Story.....	18,405	18,355
E. B. Pond.....	21,002	20,809
C. C. O'Donnell.....	15,491	15,800
Scattering.....	137	255
RECORDER.		
Alex. Russell.....	27,468	27,526
J. B. McIntyre.....	27,329	27,335
JUDGE SUPERIOR COURT.		
C. K. Bonestel.....	27,539	27,686
Walter H. Levy.....	27,895	27,845
SUPERVISOR FIFTH WARD.		
J. T. Cutting.....	27,180	27,241
C. S. Bush.....	27,754	27,705
SUPERVISOR NINTH WARD.		
*C. B. Rode.....	26,367	26,418
H. Pilster.....	26,542	26,521

REPORT OF SPECIAL COUNSEL.

REPORT OF J. P. BELL, SPECIAL COUNSEL.

SAN FRANCISCO, August 7, 1889.

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco :*

GENTLEMEN: In compliance with Resolution No. 2213 (Third Series) of your Honorable Body, I herewith respectfully submit to you my annual report as special counsel for the collection of delinquent personal property taxes for the fiscal years 1874 to 1878, both inclusive.

I have collected and paid over to the Tax Collector, less my commissions, the sum of three hundred and twenty-one dollars and sixty-five cents (\$321.65).

Statements showing the names of the persons who paid, together with the amounts, have been filed by me with the Tax Collector and the Clerk of your Honorable Board, to which reference is hereby made.

Respectfully submitted,

J. P. BELL,

Special Counsel for the fiscal years 1874-78 inclusive.

Per J. T. Bloomfield.

REPORT OF FISHER AMES, SPECIAL COUNSEL.

SAN FRANCISCO August 29, 1889.

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco:*

GENTLEMEN: In obedience to Resolution No. 2213 (Third Series), I herewith submit my report for all taxes for City and County purposes for the fiscal years 1872-73 and 1873-74, collected by me, as special counsel, from June 30, 1888, to and including June 30, 1889, pursuant to the provisions of Orders Nos. 1185 and 1197, adopted by your Honorable Board.

Detailed statements of all collection are on file in the office of the Auditor of said city and county and in the office of the Clerk of your honorable Board.

Principal collected.....	\$58 25
Advertising.....	12 50
Total collections.....	\$70 75

FISHER AMES,
Special Counsel.

REPORT OF WALTER H. LEVY, SPECIAL COUNSEL.

SAN FRANCISCO, October 11, 1889.

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco:*

GENTLEMEN: In compliance with Resolution No. 19,581 (New Series) of your Honorable Body, I herewith respectfully submit to you my report as special counsel for the collection of delinquent taxes for the fiscal year 1882.

During the fiscal year just closed I have collected \$655.34, which I have paid to the Tax Collector, less five per cent. commissions, amounting to \$32.76. Detailed report showing names of persons who have paid their taxes, penalty, interest and advertising, has been filed with the Tax Collector, to which reference is hereby made.

Respectfully submitted,

WALTER H. LEVY,
Special Counsel.

REPORT OF JOSEPH P. KELLY, SPECIAL COUNSEL.

SAN FRANCISCO, October 11, 1889.

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco:*

GENTLEMEN: In compliance with Resolution No. 2213 (Third Series) of your Honorable Body, I herewith respectfully submit to you my report as special counsel for the collection of delinquent taxes for the fiscal year 1883.

During the fiscal year just closed I have collected \$650.31, which I have paid to the Tax Collector, less five per cent. commissions, amounting to \$32.51. Detailed report showing names of persons who have paid their taxes, penalty, interest and advertising, has been filed with the Tax Collector, to which reference is hereby made.

Respectfully submitted,

JOS. P. KELLY,
Special Counsel.

REPORT OF PETER F. DUNNE, SPECIAL COUNSEL.

SAN FRANCISCO, October 20, 1889.

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN: Herewith, as special counsel appointed by your Honorable Board for the collection of delinquent taxes for the fiscal year 1887-88, I have the honor to submit my report of collections made by me during said fiscal year.

This annual report which I now file is really a résumé of the periodical reports transmitted by me to your office during the fiscal year now expired. It has been my practice to make reports almost every week; and for all practical purposes I may fairly say that I have accounted weekly to your Honorable Board for the trust reposed in me.

I have made 38 several reports. The amounts of these several reports it would be supererogation to recite here; they appear upon the files of your office. But the aggregate amount, I have the honor to state, reaches the sum of seventeen thousand three hundred and sixty-four dollars and seventeen cents (\$17,364.17)—an aggregate absolutely large, and relatively large when viewed with reference to the reports of my predecessors, and to the inflated condition of the tax roll as it was turned over to me.

I beg further to report that I have turned over to the clerk of the Justice's Court, as fees of Court collected by me, the sum of one hundred and thirty-four (134) dollars. This amount was collected almost exclusively from Chinese, and rather by way of penalty for their inveterate, ingenious and often untruthful attempts to evade taxation.

Only in rare instances have I enforced payment of court fees from other tax payers. Two dollars, the amount of the fee, is considerable for a poor man; and the great majority of our tax payers are poor men.

I desire to make my acknowledgments to the efficient clerk of the Justice's Court, the Honorable M. A. Wilson, and his industrious deputies, for the assistance which they have been to me in enabling me, promptly and in large numbers, to begin suits against delinquents, and anticipate any possible lapse by limitation.

I desire also to acknowledge the kind advice and suggestions of the Honorable Colin M. Boyd, Chairman of your Finance Committee.

Respectfully submitted,

P. F. DUNNE,
Special Counsel,

REPORT OF W. A. NYGH, SPECIAL COUNSEL.

SAN FRANCISCO, July 9, 1889.

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN: I herewith respectfully beg leave to submit to you my report as special counsel for the collection of the delinquent taxes for the fiscal year 1881-82.

I collected in the aggregate during the fiscal year 1888-90 the sum of \$109.01, which said sum I have paid to the Tax Collector and for which I hold his receipts. Reference is hereby made to me reports for an itemized statement.

Respectfully submitted,

W. A. NYGH,
Attorney and Special Counsel.

REPORT OF W. A. S. NICHOLSON, SPECIAL COUNSEL.

SAN FRANCISCO, September 4, 1889.

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN: In accordance with the requirements of Resolution No. 2213, (Third Series,) I have respectfully to present my annual report as special counsel for the collection of delinquent personal property taxes for the fiscal years 1884-5 and 1885-6.

The amount of my collections during the year ending June 30, 1889, has been \$8,377.88 $\frac{1}{2}$, after deducting my commissions therefrom as per contract with the city and county, amounting to the sum of \$419.01, I have paid over to the Tax Collector as required by law, the sum of \$7,958.87 $\frac{1}{2}$.

On July 1, 1889, your Honorable Body appointed me to succeed W. J. Gavigan, Esq., the Collector for the fiscal year 1886-7. I have not yet commenced any suits for taxes of that year, having only lately received the books for the same, but this office is actively engaged in making arrangements to proceed vigorously in finishing up the collections for that year.

Special counsel desire to urge upon your Honorable Board the necessity of employing a special clerk in the Justice's Court for the clerical work connected with the commencement of these tax suits, thousands of dollars are

lost to the city and county by reason of the lack of facilities for promptly entering up judgments against delinquents.

Respectfully,

W. A. S. NICHOLSON,
Special Counsel for the Collection of Delinquent
Taxes, for fiscal years 1884-5, 1885-6, 1886-7.

September 4, 1889.

REPORT OF EDW. S. SALOMON, SPECIAL COUNSEL.

SAN FRANCISCO, July 16, 1889.

To the Honorable the Board of Supervisors

Of the City and County of San Francisco :

GENTLEMEN: I herewith submit to you my report as special counsel for the collection of personal property taxes for the year 1879-80, collected during the year ending June 30, 1889, and paid to the Tax Collector of the City and County of San Francisco.

Respectfully,

EDW. S. SALOMON, Special Counsel.

CITY AND COUNTY.

Vol.....	Page.....	Sub.....	NAME OF TAXPAYER.	Taxes.....	Five per cent....	Advertising.....	Total.....	Less 10 per cent. Commission...	Amount Paid in.
5	154	8	Jos. Lasselle.....	\$4 11	\$0 20	\$0 50	\$4 81	\$0 48	\$4 33
5	309	3	Martin Olsen.....	1 37	7	50	1 94	19	1 75
5	126	11	Louis Shorn.....	1 37	7	50	1 94	19	1 75
5	186	4	Giles C. Letchen.....	2 06	10	50	2 66	27	2 39
				\$8 91	\$0 44	\$2 00	\$11 35	\$1 13	\$10 22

STATE.

Vol.....	Page.....	Sub.....	NAME OF TAXPAYER.	Taxes.....	Five per cent....	Advertising.....	Total.....	Less 10 per cent. Commission...	Amount Paid in.
5	154	8	Jos. Lasselle.....	\$1 88	\$0 10	\$0 50	\$2 48	\$0 25	\$2 23
5	309	3	Martin Olsen.....	63	3	50	1 16	12	1 04
5	211	1	Eberhardt Steele.....	1 56	8	50	2 14	21	1 93
5	253	7	N. M. Gordon.....	1 56	8	50	2 14	21	1 93
5	126	11	Louis Shorn.....	63	3	50	1 16	12	1 04
5	186	4	Giles C. Letchen.....	94	5	50	1 49	15	1 34
				\$7 20	\$0 37	\$3 00	\$10 57	\$1 06	\$9 51

REPORT OF SPECIAL COUNSEL.

RECAPITULATION.

Collected City and County Taxes.....	\$11 35	
Collected State Taxes.....	10 57	
		\$21 92
Total.....		
Less 10 per cent commission.....		2 19
		\$19 73
Amount paid to Tax Collector.....		

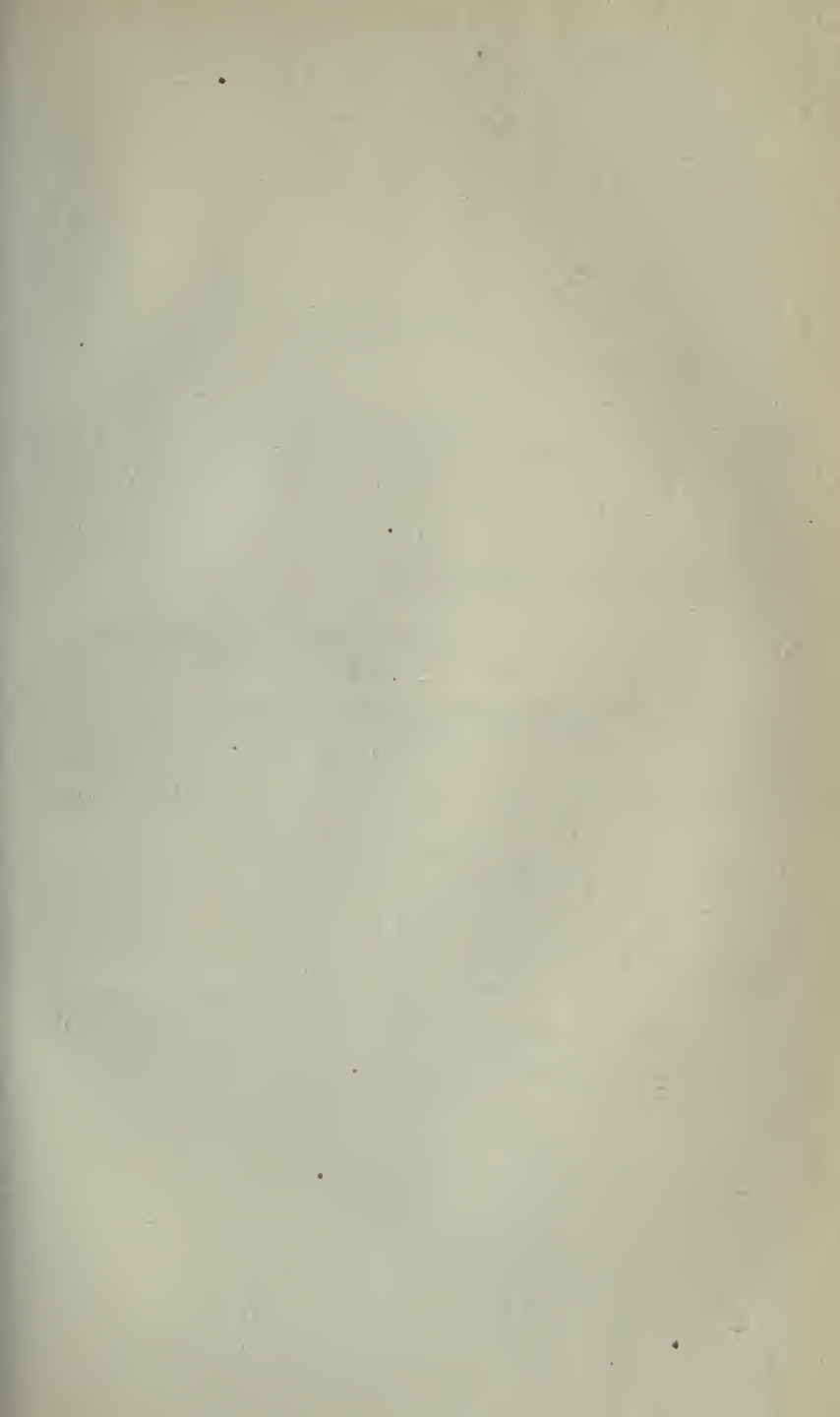
STATE OF CALIFORNIA, }
 CITY AND COUNTY OF SAN FRANCISCO. } ss.

Edward S. Salomon being duly sworn, deposes and says: That he is special counsel of the City and County of San Francisco for the collection of delinquent personal property taxes for the fiscal year 1879-1880; that the above stated amount has been collected by him during the fiscal year 1888-1889, to wit: From July 1, 1888, up to and including June 30, 1889; that said amount represents the entire collections made within said period, and that all said collections made within said period, less the commission due by law, have been duly paid to the Tax Collector of said City and County of San Francisco.

EDW. S. SALOMON,

Subscribed and sworn to before me this 16th day of July, 1889.

CHAS. D. WHEAT,
 Notary Public.



REPORT

OF

Clerk of Police Judge's Court, No. 2.

SAN FRANCISCO, December 10, 1889.

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco :*

GENTLEMEN: Herewith find report of fines, forfeitures and disbursements of Department No. 2, Police Court, for the fiscal year ending June 30, 1889.

Total amount of collections..... \$21,800 00

DISBURSEMENTS.

Society for Prevention of Cruelty to Animals.....	\$330 00
Fire Department.....	77 50
Home of Inebriates.....	2,625 00
Park Commision.....	90 00

\$3,122 50

Paid in to City and County Treasurer \$18,677 50

FRANK E. DORAN,
Clerk of Police Court, Department 2.

Appendix.

BOARD OF SUPERVISORS

OF THE

CITY AND COUNTY OF SAN FRANCISCO.

1889.

1st Ward—HENRY BINGHAM.....	512 and 514 Battery Street
2d Ward—J. M. McDONALD.....	Pacific Bank
3d Ward—COLIN M. BOYD.....	441 California Street
4th Ward—JOSEPH PESCIA.....	618 Washington Street
5th Ward—CHARLES S. BUSH.....	210 and 212 Bush Street
6th Ward—LEVI R. ELLERT..S. W. Cor.	Kearny and California Streets
7th Ward—PETER WHEELAN.....	527 Folsom Street
8th Ward—DIEDRICH BECKER.....S. E. Cor.	Sutter and Leavenworth
9th Ward—HENRY PILSTER.....	515 Bryant Street
10th Ward—VINCENT KINGWELL.....	1038 Mission Street
11th Ward—DAVID BARRY.....	1304 Folsom Street
12th Ward—PATRICK NOBLE.....	1729 Sutter Street

STANDING COMMITTEES.

Judiciary.....	NOBLE, ELLERT, PESCIA
Finance and Auditing.....	BOYD, BUSH, BECKER
Streets, Wharves, etc.....	{ BINGHAM, BARRY, PILSTER, NOBLE, McDONALD.
Public Buildings.....	BUSH, KINGWELL, BECKER
Water and Water Supply.....	{ KINGWELL, BINGHAM, PILSTER, BOYD, WHEELAN.
Health and Police and House of Correction.	{ PILSTER, BECKER, ELLERT, BARRY, McDONALD.
Fire Department.....	BARRY, WHEELAN, KINGWELL
License and Orders.....	WHEELAN, BUSH, ELLERT
Hospital.....	PESCIA, BINGHAM, NOBLE
Printing and Salaries.....	BECKER, PESCIA, BARRY
Industrial School.....	BINGHAM, McDONALD, PILSTER
Street Lights.....	WHEELAN, PILSTER, KINGWELL, BUSH, BOYD
Outside Lands.....	ELLERT, McDONALD, NOBLE, PESCIA, BOYD

OFFICERS.

JNO. A. RUSSELL, Clerk. WM. T. PATTERSON, Dep. Clerk.
H. C. FARQUHARSON, E. A. O'CONNOR, JNO. H. RYAN,
Assistant Clerks.
J. MONAGHAN, Sergeant-at-Arms.

RULES OF PROCEEDINGS.

1. In case the President does not attend, the Clerk, on the appearance of seven members, shall call the Board to order, when a President *pro tem.* shall be appointed by the Board for that meeting, or until the appearance of the President.

2. In case the Clerk should be absent, the Board shall appoint a Clerk *pro tem.*, provided such substitution shall not continue beyond the day on which it was made.

3. Whenever it shall be moved and carried that the Board go into a Committee of the Whole, the President shall leave the Chair, and the members shall appoint a Chairman of the Committee of the Whole, who shall report the proceedings of the Committee.

4. The Rules of the Board shall be observed in the Committee of the Whole, except the rules regulating a call for the *ayes* and *noes*, and limiting the time of speaking.

5. On motion, in Committee, to rise and report the question, it shall be decided without debate.

6. No amendments shall be allowed in the Board, on any question which has been decided in the Committee of the Whole, unless by consent of two-thirds of the members present.

7. The Clerk shall make a list of the Orders, Resolutions, or Reports on the table, which shall be considered the "general orders of the day."

THE ORDER OF BUSINESS,

which shall not be departed from, except by the consent of seven-members. shall be as follows :

- 1st. Calling the Roll.
- 2d. Reading the Minutes of the last Meeting.
- 3d. Quarterly. The requisitions of Sec. 66, Art. V, of the Consolidation Act.
- 4th. Presentation of Petitions.
- 5th. Communications and Reports from City and County Officers.
- 6th. Reports of Committees, except Finance Committee.
- 7th. Disposition of Street Work.
- 8th. Unfinished Business.
- 9th. Presentation of Bills and Accounts.
- 10th. Report of Finance Committee.
- 11th. Orders, Motions, or Resolutions.
- 12th. Special Orders of the Day.
- 13th. General Orders of the Day.

RULES OF PROCEEDINGS.

8. If any question under debate contains several points, any member may have the same divided.

9. When any question has been put and decided, it shall be in order for any member who voted in the majority to move for the reconsideration thereof; but no motion for the reconsideration of any vote shall be made after the Order, Resolution, or Act shall have gone out of the possession of the Board; and no motion for reconsideration shall be made more than once upon the same question.

10. A motion to refer or lay on the table, until it is decided, shall preclude all amendments to the main question.

11. It shall be the duty of the Clerk to issue such certificates as may be directed by Orders or Resolutions, and to engross all Orders, Resolutions, or Acts, requiring the signature of the President, to the end that they may be placed on file, in addition to the records required to be kept by the Act creating this Board.

12. All accounts and bills presented shall be referred to Committees, that they may report upon the same before action is taken by the Board.

13. The President shall preserve order and decorum, and shall decide questions of order, subject to an appeal to the Board.

14. Every member, previous to his speaking, shall rise from his seat and address himself to the President; and no motion shall be in order if made while the mover is seated or out of his place.

15. When two or more members shall rise at once, the President shall name the member who shall speak first.

16. No member shall speak more than twice on the same question without leave of the Board; nor more than once until every member choosing to speak shall have spoken; nor more than five minutes, except by permission of the President.

17. No question, on a motion, shall be debated or put, unless the same be seconded. When a motion is seconded, it shall be stated by the President before debate; and every such motion shall be reduced to writing, if any member desires it.

18. A motion having been stated by the President, it shall be deemed to be in possession of the Board; but it may be withdrawn at any time before decision or amendment, with the assent of the second.

19. When a question is under debate, no motion shall be received unless:

- 1st. To adjourn.
- 2d. To lay on the table.
- 3d. The previous question.

- 4th. To postpone to a day certain.
- 5th. To commit or amend.
- 6th. To postpone indefinitely.

Which several motions shall have precedence in the order in which they are arranged.

20. A motion to adjourn, and a motion to fix the time of adjournment, shall be decided without debate.

21. The previous question, until decided, shall preclude all amendments and debate to the main question, and shall be put in the form, "Shall the main question be now put?"

22. Every member who shall be present when a question is put, shall vote for or against the same, unless the Board shall excuse him, or unless he be immediately interested in the question, in which case he shall not vote; but no member shall be permitted to vote upon a division when a division is called, unless present when his name is called in the regular order.

23. A member called to order shall immediately take his seat, unless permitted to explain, and the Board, if appealed to, shall decide on the case, but without debate. If there be no appeal, the decision of the Chair shall be submitted to.

24. Upon a decision of the Board, the names of those who voted for and those who voted against the question shall be entered upon the minutes, not only in the cases required by law, but when any member may require it; and in all appropriations of the public moneys the *yays* and *nays* shall be called by the Clerk and recorded.

25. All appointments of officers shall be by *ballot*, unless dispensed with by the unanimous consent of the Board; and a majority of all the members of the Board shall be necessary to a choice.

26. No member shall leave the Board during its session without permission from the President.

27. All Committees shall be appointed by the Board, unless otherwise ordered. Committees appointed to report on any subject referred to them by the Board shall report a statement of facts, and also their opinion thereon, in writing; and no reports shall be received unless the same be signed by a majority of the Committee.

28. Every remonstrance, or other written application, intended to be presented to the Board, must be delivered to the President, or any member, not later than 12 o'clock on the day on which the Supervisors convene, except on extraordinary occasions; and the President, or member to whom it shall be given, shall examine the same, and endorse thereon the name of the applicant, and the substance of the application, and sign his name thereto, and deposit the same in the office of the Clerk of the Board, so that the members

may examine the same before meeting; *only* the endorsement of such remonstrance or application shall be read by the Clerk, unless a member shall require the reading of the paper, in which case the whole shall be read.

29. The members of the Board shall not leave their places, on adjournment, until the President leaves the chair.

30. Members, in speaking of each other, shall designate them by the number of their respective Ward.

31. Seven members shall constitute a quorum to transact business; and no Regulation, Resolution, Ordinance or Order of the Board shall pass without the concurrence of at least that number of members; but a smaller number may adjourn from day to day.

32. Should there arise any questions or points of order not embraced in the *Rules*, the Board shall be governed by the rules of the Senate, and the authorities set forth in Cushing's Manual.

33. Every Order shall embrace but one subject, and the same shall be expressed in its title.

34. The ordaining clause of the City Orders shall be: "The People of the City and County of San Francisco do ordain as follows:"

35. Two-thirds of the members of the Board shall be required to alter, suspend, or repeal any of the foregoing Rules.

Board of Supervisors.

On January 7, 1889, the Board of Supervisors held a meeting in the afternoon, at 2 o'clock, for the purpose of introducing their successors.

The present members of the Board of Supervisors, elected on the 6th day of November, 1888, were introduced, their credentials presented, and, after appropriate remarks by the retiring members, took their seats. Supervisors Boyd, McDonald, Pescia and Bush, who were re-elected, retaining their seats.

The members being all introduced and in their seats, His Honor, Mayor Pond, addressed the Board as follows:

GENTLEMEN OF THE]BOARD OF SUPERVISORS:—We have come together to-day to assume the duties imposed upon us by the suffrages of our fellow-citizens and to take charge of the government of this municipality for the next two years. Some of you have been called upon to discharge these same duties in the past, and it is not necessary for me to tell you how important they are, nor how much of your thought and time they will demand. But to those of you who have not been called on to assume these duties, I assure you it is no sinecure or unimportant office which you have accepted. In a large and growing city like this, the demands and restraints upon you will require the exercise of your soundest judgment and most watchful vigilance. Our city during the last two years has been very prosperous. Real estate has largely increased in value and building has been extensive. We have among us comparatively few unemployed people.

Possessed, as I believe we all are, with the one desire to look well after the interest of the whole city, we should see to it that neither waste nor extravagance is allowed in the administration of its affairs. You will find that in carrying out the pledges you gave to the people it will be necessary to exercise the strictest economy and care in the expenditure of the funds at your disposal. My time has been so closely occupied with other official duties of late that I shall not attempt to make special reference to the different institutions and departments of the City Government, but will refer you to the reports of the respective officers for information regarding them.

I simply desire to call your attention to a few things that demand full consideration from you.

THE STREETS.

Our streets generally [have been much improved during the last Administration. You are pledged to provide the Street Fund with a much larger amount of money than has heretofore been used in that department, but the greatest care and industry will be needed in seeing to it that it is judiciously expended. The character of the stone pavement has been improved by the care and diligence of the department, and a very large amount of paving has been done. The stone blocks used are a very great improvement on those of years before, being better, smaller and of more uniform size. But still they can and must be largely improved by holding contractors strictly to the specifications under which their contracts are made. The cost of paving with stone blocks under the Vrooman Act on unaccepted streets has increased to such an extent that it almost seems a hardship to compel property-owners to pave until some more reasonable figures can be obtained and better work be done. Some of the increased cost doubtless arises from the better pavement exacted, while the large amount of street work projected has enabled contractors and block-makers to fix their own prices. This matter should be carefully considered and such steps taken as may be found possible to protect the interests of our citizens.

THE BOARD OF SUPERVISORS.

REMOVAL OF THE COBBLE-STONES.

The cobble-stones on our streets should be removed from the principal business thoroughfares, at least as fast as the property-owners are willing to pay a share of the expense. I recommend that whenever the property-owner is willing to pay half of the cost which would be entailed on the city in exchanging cobbles for basalt blocks, that the city should at once undertake the change, as I deem it but fair that whenever the property-owner desires something better than the city has accepted from him, he should be willing to bear a part of the expense. In this way we ought soon to be able to rid ourselves of this relic of bad pavements.

STREET RAILROAD REPAIRS.

I must again call the attention of the Board to the fact that some of the street railroad companies still continue to use, in keeping the portion of the street in repair which they are required to do by law, material different from and poorer than the adjoining portions of the street. In many instances their work is badly done or not done at all. This should be stopped and the companies should be compelled to comply with the law and do the work well, and in all cases as well as the adjoining street.

THE SEWERS.

Urgent necessity, as well as your pledge, requires you to take up the question of the reformation of the sewerage system.

Steps should be taken at once to carry out your pledge in this regard. No hasty or ill-advised system should be adopted, and only after very careful consideration and under competent advice should you decide what steps are necessary to be taken.

EXPENSES UNDER THE VROOMAN ACT.

In the administration of the so-called Vrooman Act much complaint is made that too much expense attends its operation in advertising and engineering.

With regard to the former, it would seem that much less might be done, particularly by dispensing with the publication of the long specifications.

Under the advice of the City and County Attorney and counsel for the street contractors, much more advertising is deemed necessary under the law than ought to be required. I recommend that you take up this matter at once, and if no other way is found safe, to appeal to the Legislature to so change or make clear the law as to save much of this burdensome tax, as I believe at least two-thirds of the printing now done can be dispensed with. As to the surveying required, I recommend that you at once go over the rates allowed by the orders of this Board, with the Surveyor and other competent engineers, and adjust the charges on a basis fair to both parties.

AMENDMENTS TO THE VROOMAN ACT.

In this connection I further recommend, inasmuch as there are other features in the Vrooman Act that may be simplified and made clear, as well as less expensive, that you instruct the City and County Attorney to consult with you and with the officers charged with the administration of the law, and together draw up such amendments as may be found needed and request the Legislature to adopt them.

OBSTRUCTIONS TO THE STREETS.

I desire to again call the attention of the Board to the continued and increasing obstruction of our streets, particularly by the poles and wires of electric-light and telephone companies, which are a great source of annoyance, being both unsightly and a menace to life. I deem this matter of great importance, both as a protection to life and a guard against fire. You should take immediate steps to compel the companies to place all their wires either under the sidewalk or the streets, as is being done in other cities.

STREET NUISANCES.

I have endeavored, through the police, to enforce the ordinance prohibiting unsightly boxes and signs on the curbstones contrary to law, but owing to the fact that the Police Courts invariably discharge the offenders after arrest, my efforts have been fruitless. Surely our best efforts should be made to improve our streets and to keep them clear.

THE BOARD OF SUPERVISORS.

9

FIXING WATER RATES.

The important duty of fixing water rates will devolve on you in February next. I call your especial attention to your pledge in reference to this matter, and urge you to examine the question carefully and thoroughly to the end that rates may be fairly adjusted and some more equitable system be adopted, particularly in reference to meters, as it seems to have been the settled policy of the past two years to attach meters to small houses, thereby largely increasing the expense.

SCHOOL DEPARTMENT.

Our School Department has been much improved under the last Board of Education, particularly in the matter of increased and renovated buildings. It will doubtless be your pleasure, as it is your duty, to do all you can to further the interests of that department in supplying it with sufficient funds to meet all reasonable and intelligent expenses, and also to provide for the payment of the back salaries of teachers remaining unpaid. There will be a deficiency of over \$100,000 in the funds of that department, which you will be called upon to meet.

This you can readily do if proper care and caution are exercised to preserve the surplus which you ought to have at the end of the fiscal year.

This surplus will not only be needed for this purpose, but also for other matters to which you are pledged, such as providing a new Smallpox Hospital and a Police Patrol service.

PUBLIC SQUARES.

Our public squares should be improved. They largely contribute to the beauty of the city, as well as to the health of our people. I recommend that those not now improved be gradually reclaimed as fast as your means will permit. Those that are supposed to be improved should be kept in much better condition with the amount now expended on them.

GOLDEN GATE PARK.

The amount provided by law for Golden Gate Park is rapidly improving its general appearance and I doubt not you will maintain that tax.

THE NEW CITY HALL.

The City Hall tax, made possible by the law passed by the last Legislature, will, I believe, very nearly, if not quite, finish the building as now projected.

OPENING VAN NESS AVENUE

I have made strenuous efforts to have Van Ness Avenue opened to the bay, thus making a beautiful drive around the North Front to the Presidio, but have failed, as the law now in existence is not sufficient to compel the property owners to do it, or to assess benefits and damages on the parties directly interested.

One of the largest owners of property that blocks the street positively refuses to open the street unless paid a large price for his land. It is hoped that the Legislature will pass some general law on the subject which will enable us to open, not only that street, but a number of others in the southern part of the city.

FINANCES OF THE CITY.

You are pledged to a limit of taxation, the proceeds of which, if judiciously expended, will be found sufficient for the wants of the government. But you will find it well to remember that debts contracted in excess of the revenue of the year cannot be paid out of the income of the next year, but under the law and the decision of the Supreme Court, become absolutely null and void. A careful observance of the "One-Twelfth Act" will prove of great assistance to you in this respect.

You will find the finances of the municipality in good condition, and I may be permitted to congratulate you and our citizens that our net bonded debt has been reduced to about \$950,000, and in a few years will be entirely extinguished, while with reasonable taxation we may be able to make such improvements as will render our city both beautiful and healthy.

THE PLEDGES WE HAVE TAKEN.

Both you and I were elected and are bound by pledges more intelligent and clean-cut than ever before accepted by candidates. There are no vague nor glittering generalities about them. We have accepted well-defined instructions from the people, and there is no mistaking them or construing them away. There is nothing left to us but to obey them or to defy them. For myself, I shall

strive on all occasions to carry out the pledges in spirit and in letter, as far as lies in my power, and I doubt not it will be your pleasure, as well as your duty, to do the same.

To the gentlemen just retiring from the Board, I desire to say that in our official intercourse I have received from you the utmost courtesy. Differing, as we have, on some important matters of municipal legislation, it has not affected the pleasant relations existing between us. For this I thank you, and hope you will meet with continued prosperity. In conclusion, I desire to say that the prosperity and happiness of the people of this city are closely allied to a wise and progressive administration of the local government, and no effort of mine to secure these beneficent results will be found wanting.

At the conclusion of the Mayor's address, the Board designated the Standing Committees and appointed the members thereof, as follows:

STANDING COMMITTEES.

JUDICIARY.....	NOBLE, ELLERT, PESCIA
FINANCE AND AUDITING	BOYD, BUSH, BECKER
STREETS, WHARVES, ETC. BINGHAM, BARRY, PILSTER, NOBLE, McDONALD	
PUBLIC BUILDINGS.....	BUSH, KINGWELL, BECKER
WATER AND WATER SUPPLY....	KINGWELL, BINGHAM, PILSTER, BOYD, WHEELAN.
HEALTH AND POLICE AND HOUSE OF CORRECTION	PILSTER, BECKER, ELLERT, BARRY, McDONALD
FIRE DEPARTMENT.....	BARRY, WHEELAN, KINGWELL
LICENSE AND ORDERS.	WHEELAN, BUSH, ELLERT
HOSPITAL.....	PESCIA, BINGHAM, NOBLE
PRINTING AND SALARIES,.....	BECKER, PESCIA, BARRY
INDUSTRIAL SCHOOL.....	BINGHAM, McDONALD, PILSTER
STREET LIGHTS.....	WHEELAN, PILSTER, KINGWELL, BUSH, BOYD.
OUTSIDE LANDS..	ELLERT, McDONALD, NOBLE, PESCIA, BOYD

On January 14, 1889, Supervisor McDonald resigned his position as Supervisor. On February 4, 1889, His Honor Mayor Pond appointed Thos. F. Barry, Esq., to fill the vacancy, but the Board on February 18, 1889, refused to confirm said appointment, Supervisors Boyd, Pescia, Ellert and Barry voting in favor of, and Supervisors Bingham, Bush, Wheelan, Becker, Pilster and Kingwell voting against the confirmation, Supervisor Noble being absent.

Personal Property Assessment.

In accordance with the provisions of the Political Code, the Assessor must complete the Assessment Book in counties other than San Francisco on or before the first Monday in July of each year, and on the first Monday in October of each year the Board of Supervisors are required to fix the rate of county taxes. The Assessment Book so prepared contains all property liable to assessment, and the levy is made after the total valuation of property is determined.

In the City and County of San Francisco, under an Act of the Legislature, the Assessment Book of Personal Property is required to be completed on or before the first Monday of June in each year, and the rate of city and county taxes fixed on the fourth Monday in the same month. The Assessment Book of Real Estate and improvements is prepared under the provisions of the Political Code, at the same time as the Assessment Book of all other counties. Thus, in San Francisco the levy of taxes is based upon an estimated valuation, which valuation has heretofore averaged about ten million dollars less than the assessed valuation. The Act for the assessment of Personal Property and the collection of the tax thereon prior to the first Monday of August in each year was passed to enable the City and County to make collections to defray the expenses of the government as they accrued. Under the provisions of the Political Code, the taxes on the Assessment Book not being delinquent until the last Monday in December of each year, the government would otherwise not have funds to meet the indebtedness of the fiscal year until one-half of the said year had expired, there being no discretionary power to be exercised of providing by levy any greater or other amount than required in the year for which the levy is made.

The following is a copy of the Act referred to, to wit:

ACT OF THE LEGISLATURE.

AN ACT IN RELATION TO THE ASSESSMENT AND COLLECTION OF TAXES UPON PERSONAL PROPERTY IN THE CITY AND COUNTY OF SAN FRANCISCO.

[Approved March 18, 1874.]

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION 1. The City and County of San Francisco is hereby exempted from the provisions of the Political Code relating to the assessment and equalization of Personal Property for taxation, and the collection of taxes thereon, but only in so far as to give force and effect to the provisions of this Act hereinafter contained.

SECTION 2. The Assessor of said City and County must complete the assessment of personal property on or before the first Monday of June in each year, and enter the same in a separate assessment book, to be known as "The Assessment Book of Personal Property." As soon as completed, the said assessment book must be delivered to the Clerk of the Board of Supervisors, who must immediately give notice thereof, and of the time the Board will meet to equalize said assessment, by publication in some daily newspaper printed in said City and County; and in the meantime, until the Board meets to equalize said assessments, the assessment book must remain in his office, for the inspection of all persons interested.

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SECTION 3. The Board of Supervisors shall meet on the second Monday of June, and must examine and equalize said assessment in the same manner as required by the Political Code, and must complete the equalization of said assessment on or before the fourth Monday in June, and the Clerk of the Board must record, in a book to be kept for that purpose, all changes, corrections and orders made by the Board, and during its session must enter in said assessment book all changes and corrections made by the Board, and must deliver the said assessment book, so corrected, to the Auditor of said City and County on the fourth Monday of June, with an affidavit in substance the same as that required by section three thousand six hundred and eighty-two of the Political Code.

SECTION 4. The Board of Supervisors must, on the fourth Monday of June, fix the rate of City and County taxes for the current fiscal year, and the Auditor must, on or before the second Monday of July, prepare and deliver to the Tax Collector a copy of said corrected assessment book, to be styled, "Duplicate Assessment Book of Personal Property," in which shall be computed and entered, in separate money columns, the respective sums, in dollars and cents, rejecting the fractions of a cent, to be paid as a tax on the property therein enumerated, and to which must be attached his affidavit, subscribed and sworn to, as follows: "I,.....Auditor of the City and County of San Francisco, do swear that I received the Assessment Book of the Personal Property of the City and County of San Francisco, from the Clerk of the Board of Supervisors, with his affidavit thereto affixed, and that I have corrected it and made it conform to the requirements of the Board of Supervisors; that I have reckoned the respective sums due as taxes, and have added up the columns of valuations and taxes, as required by law, and that the copy to which this affidavit is attached is a true, full and correct copy thereof." Said duplicate assessment book must contain columns for entry, as hereinafter provided, for the State tax upon the property therein assessed.

SECTION 5. The said duplicate assessment book must thereupon be delivered to the Tax Collector, and all the acts required by the Political Code to be performed by the Auditor and Tax Collector in relation to the duplicate assessment book, and the taxes therein mentioned, must be performed by said officers in relation to the assessment book herein provided, so far as the same can be made applicable.

SECTION 6. The Tax Collector, immediately upon receiving said assessment roll, must publish in one or more of the daily newspapers of said City and County, that the taxes therein mentioned are due and payable at the office of the Tax Collector of said City and County, and will become delinquent on the first Monday of August, and that unless paid on or before the last mentioned date, five per cent will be added to the amount thereof. The Tax Collector may, at any time after said taxes become delinquent, collect the same by seizure and sale of any personal property owned by the delinquent, and in proceedings for that purpose must be governed by sections from three thousand seven hundred and ninety-one to three thousand seven hundred and ninety-six, inclusive, of the Political Code.

SECTION 7. On the Wednesday following the fourth Monday of September, the Tax Collector must return the said duplicate assessment roll to the Auditor, who must, at the time provided in the Political Code for computing and entering the State and County taxes, add to or deduct from the valuation of the property enumerated in said assessment book, any per centum which may have been required by the State Board of Equalization, and compute the State taxes to be paid on said personal property, and enter the same, with all delinquent taxes which may appear in said book, in the proper columns. After completing such computations and entries, the Auditor must annex his affidavit to said book, stating that he has truly and correctly made all reductions and additions required by the State Board of Equalization, and computed, entered and added all the State taxes, and all the delinquent City and County taxes, and the per centum due on the property therein enumerated, and return the same to the Tax Collector at the time when the duplicate assessment book of taxes upon real estate is required by law to be delivered.

SECTION 8. The Tax Collector must collect said State taxes, and said delinquent City and County taxes and per centum, at the time and in the same manner as he is by law required to collect other State and County taxes.

SECTION 9. The Assessor may, at any time prior to the fourth Monday in October in each year, specially assess any property which may have been omitted and which shall not be entered upon the regular assessment roll; and if he makes any such special assessment, he shall forthwith deliver a copy thereof to the Tax Collector, and the original to the Auditor, who shall charge the Tax Collector with the amount of taxes due thereon, and all such special assessments shall be as valid and shall have the same force and effect as regular assessments.

SECTION 10. All the provisions of the Political Code and other laws relating to State and County revenue, except where they are in conflict with, are made part of this Act.

SECTION 11. This Act shall take effect immediately.

Under Section 9 of the foregoing Act, the Assessor formerly prepared a Supplemental Roll containing assessments of property claimed to have been omitted from the original Assessment Book. This practice has been discontinued, the Supreme Court of this State having rendered the following decision on October 30, 1885, in the case of the People, etc., versus Pittsburg Railroad Company, in which it is held that said supplemental assessment made by the Assessor was arbitrary and absolute, and in violation of the Constitution of this State, etc., to wit:

PEOPLE, Etc. v. PITTSBURG RAILROAD COMPANY.

IN BANK. FILED OCTOBER 30, 1885.

Supplemental Tax Roll. Assessment void if no opportunity is given to contest amount.

Section 9 of the Act of April 18, 1874, which attempts to provide for an assessment by the Assessor of the City and County of San Francisco, which is arbitrary and absolute, without the possibility of equalization by the Board of Supervisors, as it provides for assessment to be made after the time within which the Board can act, is violative both of the Constitution of the State and of the fourteenth amendment of the Constitution of the United States, in that it deprives the person assessed of an opportunity to appear before the Board for the purpose of contesting the amount assessed against him.

The Same. Failure to furnish Statement does not Validate Assessment.

An assessment so made is invalid although the person assessed failed to furnish the Assessor with a list of his taxable property, as provided for by Section 3,629 of the Political Code.

Appeal from a judgment and order of the Superior Court of the City and County of San Francisco, entered in favor of the plaintiff. The opinion states the facts.

W. T. Baggett for the plaintiff-appellant.

John B. Harmon for the defendant-appellant.

MCKINSTRY, J. The action is to recover City and County and State Taxes for the fiscal year 1880-1, as entered upon the "Supplemental Tax Roll," under the Act of April 18, 1874, Stats. 1873-4, p. 477. The assessment was made after the Board of Equalization had finally adjourned, and under the ninth section of the Act above cited.

The Constitution of the State contemplates: First, assessment by the Assessor; Second, action by the County Board of Equalization; Third, action by the State Board of Equalization. Under Section 9 of Article XIII, the taxpayer is entitled to notice of the meetings of the County Board at which his taxes may be increased. But the ninth Section of the Act of 1874 attempts to provide for an assessment by the Assessor of the City and County of San Francisco, which is arbitrary and absolute, without the possibility of equalization by the Board of Supervisors, as it provides for assessment to be made after the time within which the Board can act. The Legislature has no power thus to deprive the citizen of an opportunity of appearing before the Board for the purpose of contesting the amount assessed against him. The ninth section is violative, both of the Constitution of the State and of the fourteenth amendment of the Constitution of the United States.

It is urged that defendant cannot rely upon the invalidity of the Statute, because he failed to furnish the Assessor with a list of his taxable property. The Political Code makes it the duty of the Assessor "to exact" from each person a statement, under oath, setting forth specifically all his real and personal property, etc.; Section 3,629. And Section 3,633 provides—

"If any person, after demand made by the Assessor, neglects or refuses to give, under oath, the statement herein provided for, or to comply with the other requirements of this title, the Assessor

PERSONAL PROPERTY ASSESSMENT.

must note the refusal on the assessment book, opposite his name, and must make an estimate of the value of the property of such person; and the value so fixed by the Assessor must not be reduced by the Board of Supervisors.

There is no finding in the transcript that the Assessor demanded or attempted to exact from defendant the statement mentioned in Section 3,629, or that defendant neglected or refused to give, under oath, the statement "after demand made by the Assessor."

Moreover, the Statute provides the penalties for a failure to furnish the statement after demand made by the Assessor. First, the person refusing to make the statement is liable to pay one hundred dollars. Political Code, 3,682. Second, he is deprived of the right to have reduced the valuation placed upon his property by the Assessor prior to the adjournment of the County Board of Equalization. Political Code, 3,633. That such is the meaning of Section 3,633 is apparent from the language therein employed. The last clause declares "the value so fixed by the Assessor must not be reduced by the Board of Supervisors," and clearly indicates the valuation referred [to] must be made before the adjournment of the Board as a Board of Equalization.

We are not authorized to add any third consequence as resulting from a failure to furnish a list of property, even where a list or statement has been demanded by the Assessor, *A FORTIORI*, under the pretense of imposing a third and distinct penalty upon a failure to furnish the statement of property, to vitalize and render operative a provision of the Statute clearly violative of the Constitution.

Neither *City and County of San Francisco v. Flood*, 1 West Coast Rep., 567, nor *Orena v. Sherman*, 9 Pacific Coast Law Journal, 814, is in conflict with the views above expressed. In both, the assessment was made by the Assessor prior to the meeting of the County Board of Equalization. In *Orena v. Sherman*, it appeared that the Assessor had entered in his Assessment Book that the party assessed had refused to furnish a statement of his property, and thereby declared and determined that demand had been made and the list refused.

Judgment reversed.

McKee, J., Morrison, C. J., Sharpstein, J., and Ross, J., concurred.

Myrick, J., and Thornton, J., dissented.

The Assessment Roll of Personal Property for the Fiscal Year 1889, embracing seventeen volumes, was received from the Assessor, J. C. Nealon, Esq. on June 3, 1889, accompanied by a communication stating that the aggregate assessment amounted to the sum of \$65,153,068, as follows:

COMMUNICATION FROM ASSESSOR.

OFFICE OF THE CITY AND COUNTY ASSESSOR,

SAN FRANCISCO, June 3, 1889. }

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco :*

GENTLEMEN—I beg to inform your Honorable Body that I have this day delivered to John A. Russell, Esq., Clerk of the Board seventeen (17) volumes, containing the Personal Property Assessment Roll of this City and County for the year 1889, amounting to \$65,153,068.

This is an increase of valuation over that of 1888 of \$2,973,257.

J. C. NEALON, Assessor.

The Board of Supervisors met on Monday, June 10, 1889, and examined the Assessment Book, and continued in session from time to time until Monday, June 24, 1889, and heard all applicants who had filed sworn applications for correction of assessments, who appeared for examination.

The action of the Board on the applications, and the clerical errors presented by the Assessor, resulted in reducing the Assessment Book \$232,073.

STATISTICS—ASSESSMENT BOOK OF PERSONAL PROPERTY OF 1889.

Total Number of Assessments.....	49,987
Total Number of Assessments (Statements Filed).....	34,944
Total Number of Assessments (Arbitrary Assessments).....	15,043
Total Number of Assessments (Less than \$2,500).....	46,987
Total Number of Assessments (\$2,500 and over).....	3,027
Total Number of Assessments, Chattel Mortgages.....	70
Total Valuation of Chattel Mortgages.....	\$550,213
Total Number of Mortgages on Shipping.....	62
Total Valuation of Mortgages on Shipping.....	\$74,339
Total Number of Assessments, Chinese.....	1,190
Total Valuation of Assessments against Chinese (Money, \$147,840).....	\$1,505,040
Total Number of Assessments, Shipping.....	958
Total Valuation of Assessments of Shipping.....	\$5,558,245
Total Valuation of Assessments of Solvent Credits.....	\$9,034,582
Total Amount of Money Assessed.....	\$6,279,674

The total valuation of property assessed on the Assessment Book of Personal Property for the fiscal year 1889 as verified by the Auditor, was \$64,920,995; which Assessment Book was delivered on July 8, 1889, to the Tax Collector for collection of the tax for city and county purposes.

REAL ESTATE AND IMPROVEMENTS

The Assessor completed the Assessment Book of Real Estate and Improvements for the fiscal year 1889 and delivered the same to the Clerk of the Board of Supervisors on June 29, 1889. The valuation of taxable property was \$240,819,652, of which improvements were assessed \$68,570,932 and real estate \$172,248,720. The number of buildings in the city and county on the first Monday in March, 1889, were 42,475,

NAMES AND ASSESSMENTS.

The following table contains the names of all persons, firms and corporations assessed for the sum of \$2,500 and over, for personal property, on the Assessment Book of Personal Property of the City and County of San Francisco for the fiscal year 1889:

NAME.	DESCRIPTION OF PROPERTY:	AMOUNT.
Abraham, Charles.....	Horses, \$50; Wagon, \$50; Flowers, \$4,000.....	\$4,100
Abrahams, Lewis.....	Watches, Jewelry and Diamonds, \$2,500; Furniture, \$200.....	2,700
Abrams, Isaac.....	Merchandise, \$2,000; Fixtures, \$150; Furniture, \$250; Piano, \$100; Sewing Machine, \$10.....	2,510
Abramson, Bacon & Heunisch.	Bottles and Corks, \$3,500; Glassware, \$640; Fixtures, \$275; Horse, \$40; Harness, \$10; Wagon, \$45.....	4,510
Ackerman, Charles L., Administrator of the Estate of Louis Greenbaum, deceased.	Personal Property as per Inventory unfled in Superior Court, Department No. 9.....	5,000
Ackerman & Strauss.....	Merchandise, \$5,000; Horse, \$50; Harness, \$10; Wagon, \$65.....	5,125
Adams, A. W.....	Money, \$6,877; Furniture, \$100; Watch, \$40; Sewing Machine, \$10.....	7,027
Adams & Carter.....	Merchandise, \$1,190; Machinery, \$900; Fixtures, \$100; Solvent Credits, \$14,842; Money, \$4,718.....	21,750
Adams, Jacob.....	Brewery Fixtures, \$1,960; Machinery, \$1,000; Furniture, \$80; Jewelry, \$25; Watch, \$25; Piano, \$150; four Horses, \$550; Harness, \$60; two Wagons, \$600; Hops and Malt, \$400; Beer, \$480; Sewing Machine, \$20.....	5,350
Adcock, Mrs. Kate.....	Millinery, \$2,000; Fixtures, \$500.....	2,500
Adler, A. A.....	Solvent Credits, \$5,000; Money, \$1,000; Office Furniture, \$250; Watch, \$50; Jewelry, \$50.....	6,350
Etna Insurance Company.....	Money, \$2,930; Furniture, \$500.....	3,430
Agricultural Insurance Company.....	Solvent Credits, \$2,500; Money, \$1,000; Office Fixtures, \$500.....	4,000
Ahlborn & Boeckman.....	Furniture, \$4,000; Bar Fixtures, \$500; Money, \$1,000; Horses, \$250; Wagons, \$250.....	6,000
Alaska Commercial Company..	Merchandise, \$7,500; Solvent Credits, \$17,500; Money, \$2,900; Fixtures, \$100; Horse, \$ 00; Vehicle, \$100; Harness, \$25; Office Furniture, \$600; Horse, \$150; Buggy, \$150; Harness, \$50; Franchise, \$60,000.....	89,175
Alexander, O. A.....	Merchandise, \$5,000; Solvent Credits, \$3,000; Money, \$1,000; Fixtures, \$500.....	9,500
Allen, Charles D.....	Solvent Credits, \$4,500; Money, \$1,420; Furniture, \$800; Library, \$150; Jewelry, \$100; Watch, \$70; Piano, \$300; Sewing Machine, \$20; Firearms, \$20.....	7,380
Allen, C. R.....	Merchandise, \$6,460; Fixtures, \$100; eight Horses, \$400; six Carts, \$300.....	7,260
Allen, E. T.....	Hardware, \$10,140; Solvent Credits, \$1,620; Money, \$310; Fixtures, \$50; Furniture, \$275; Library, \$25; Watch, \$5; Piano, \$125; Sewing Machine, \$5.....	12,555
Allen & Ginter.....	Tobacco and Cigarettes, \$4,500; Fixtures, \$175; Solvent Credits, \$2,980; Money, \$2,258; Wagon, \$100.....	10,013
Allen & Higgins Lumber Company.....	Lumber, \$4,500; Fixtures, \$150; Money, \$340.....	4,990
Allen & Lewis.....	Seat in San Francisco Produce Exchange, \$300; Merchandise, \$2,470; Consigned Goods, \$29,130; Fixtures, \$100; Money, \$6,740.....	38,740
Allison, Gray & Co.....	Merchandise, \$5,500; Solvent Credits, \$3,000; Money, \$1,500; Fixtures, \$500.....	10,500
Allyne & White.....	Merchandise, \$8,030; Fixtures, \$250; Solvent Credits, \$6,500; Horse, \$150; Harness, \$50; Vehicle, \$100.....	15,050
Allen, Elizabeth S.....	Furniture.....	7,900

PERSONAL PROPERTY ASSESSMENT.

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NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Alpha Consolidated Mill and Mining Company.....	Franchise, \$150; Money, \$13,215.....	\$13,365
Alta California Publishing Company.....	Type and Presses, \$4,450; Office Furniture, \$50.....	4,500
Alta Fire Insurance Company..	Solvent Credits, \$2,000; Money, \$500; Fixtures, \$250.	2,750
Alta Silver Mining Company..	Money, \$35,870; Franchise, \$200.....	36,070
Altschul, L.....	Merchandise, \$3,150; Fixtures, \$225; Furniture \$200. Watch, \$15; Piano, \$50; Sewing Machine, \$15.....	3,655
Althop & Bahls.....	Merchandise, \$2,500; Machinery, \$1,500; Money, \$500; Fixtures, \$250.....	4,750
Alvord, William.....	Money, \$4,625; Furniture, \$1,000; Library, \$2,000; Watch, \$50; Horse, \$300; Harness, \$75; Wagon, \$200; Sewing Machine, \$50.....	8,300
American Bank and Trust Company.....	Solvent Credits, \$3,200; Money, \$22,096; Furniture, \$350; Franchise, \$2,000.....	27,646
American Bridge and Building Company.....	Machinery, \$15,000; Money, \$1,965; Furniture, \$500.	17,465
American Biscuit Company..	Merchandise, \$8,000; Machinery, \$15,000; Solvent Credits, \$34,000; Flour, \$5,791; Money, \$9,300; three Horses, \$300; three Wagons, \$300; Franchise, \$2,000.....	74,691
American Concentrated Must Company.....	402 Barrels Merchandise.....	4,000
American Fire Insurance Company of New York.....	Solvent Credits.....	4,078
American Oil Company.....	Merchandise, \$11,000; Machinery, \$500; Fixtures, \$900; Solvent Credits, \$1,395; Harness, \$10; Wagon, \$40.....	13,845
American Straw Works.....	Merchandise, \$5,000; Machinery, \$500; Fixtures, \$75.	5,575
American Sugar Refinery Company.....	Merchandise, \$75,000; Solvent Credits, \$75,000; Money, \$10,000; Machinery, \$25,000; six Horses, \$600; four Vehicles, \$600; Harness, \$150; Office Furniture, \$250; Franchise, \$20,000.....	206,600
American Tract Society.....	Merchandise, \$7,500; Solvent Credits, \$2,000; Money, \$1,500; Fixtures, \$500.....	11,500
Ames & Detrick.....	Merchandise, \$15,000; Solvent Credits, \$10,000; Machinery, \$7,500; Money, \$1,000; Office Furniture, \$1,600.....	34,500
Ames, E. E., N. Dodge and Milo S. Jeffers, Executors of the Estate of Mark A. Heller, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Jewelry, \$385; Promissory Notes, \$3,000.....	3,385
Ammerup, G.....	Paints, \$5,000; Fixtures, \$200; Solvent Credits, \$3,250; Money, \$1,665; Furniture, \$300; Watch, \$50; Horse, \$50; Harness, \$25; Wagon, \$50; Sewing Machine, \$15.....	10,805
Anderson, Charles E.....	Seat in San Francisco Stock and Exchange Board..	2,500
Anderson & Co.....	Merchandise, \$10,570; Machinery, \$2,000; Fixtures, \$400; Solvent Credits, \$2,093; Money, \$1,178.....	16,241
Anderson & Elias Toledo Proof Pile Company.....	Stock in Corporation, \$7,500; Fixtures, \$25.....	7,525
Anderson, Louis H.....	Stock in Corporation, \$1,500; Money, \$1,000; Fixtures, \$105; Piano, \$250.....	2,855
Anderson & Tallon.....	Merchandise, \$4,285; Fixtures, \$150; Harness, \$25; Wagon, \$60.....	4,520
Anderton, F. C.....	Merchandise, \$1,400; Machinery, \$1,200; Horse, \$50; Harness, \$10; Wagon, \$40.....	2,700
Andes Silver Mining Company	Money, \$12,180; Furniture, \$250; Franchise, \$200..	12,630
Andrews, A.....	Jewelry, \$23,000; Fixtures, \$2,000.....	25,000
Anglo American Crockery and Glassware Company.....	Merchandise, \$9,000; Fixtures, \$200; Solvent Credits, \$5,000; Money, \$250.....	14,450

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Anglo California Bank.....	Solvent Credits, \$260,000; Money, \$88,000; Office Fixtures, \$3,000; Franchise, \$1,000.....	\$352,000
Anglo Nevada Assurance Company.....	Franchise, \$200; Money, \$23,050; Furniture, \$2,000; Bags in Warehouse, \$79,260.....	104,510
Anglo Pacific Steel Company..	Solvent Credits, \$2,500; Money, \$1,000; Fixtures, \$250; Franchise, \$200.....	3,950
Antisell F. M. Piano Company	Materials, \$4,750; Merchandise, \$12,110; Machinery, \$750; Solvent Credits, \$800; Furniture, \$500; Horse, \$80; Cart, \$20.....	19,010
Appleton, Daniel & Co.....	Consigned Goods, \$11,000; Solvent Credits, \$3,187; Money, \$757; Furniture, \$125.....	15,069
Argonaut Publishing Company	Type, \$400; Machinery, \$2,900; Money, \$260; Furniture, \$200; Library, \$75.....	3,835
Armer, M. & Co.....	Cigars and Tobacco, \$7,625; Fixtures, \$140; Money, \$760.....	8,525
Armer & Weinshenk.....	Money \$3,000; Solvent Credits, \$1,000.....	4,000
Arnes & Dallam.....	Merchandise, \$11,098; Fixtures, \$250; Money, \$350..	11,689
Arnes, G. W.....	Merchandise, \$7,165; Fixtures, \$200; Office Furniture, \$150.....	7,515
Armour Packing Company ...	Merchandise, \$18,000; Fixtures, \$50; Solvent Credits, \$11,500.....	29,550
Arnett & Rivers.....	Merchandise, \$5,100; Fixtures, \$100; Money, \$260..	5,460
Arnold Pollak & Co.....	Merchandise, \$4,000; Fixtures, \$150; Solvent Credits, \$2,100; Vehicles, \$50.....	6,300
Aronson, A.....	Merchandise, \$6,300; Furniture, \$700; Horse, \$150; Harness, \$25; four Vehicles, \$200; Sewing Machine, \$50.....	7,425
Aronson, G.....	Pledges and Jewelry, \$3,840; Fixtures, \$175; Money, \$690; Furniture, \$375.....	5,030
Arctic Oil Works.....	Merchandise, \$3,000; Solvent Credits, \$2,000; Office Fixtures, \$500; Franchise, \$250.....	5,750
Asche, T. Henry.....	Kid Gloves, \$2,800; Fixtures, \$150.....	2,950
Atherton, Mrs. D. G.....	Money, \$1,500; Furniture, \$2,000; Library, \$150; Jewelry, \$250; Watch, \$25.....	3,925
Atkinson, Phebe A., Executrix of the Estate of Nathan Atkinson, deceased.....	Promissory Notes, \$15,000; Furniture and Office Fixtures, \$750.....	15,750
Atkinson, Thomas T.....	Seat in San Francisco Stock and Exchange Board ..	2,500
Atlantic Fish Company.....	Merchandise, \$2,300; Money, \$306.....	2,606
Austin & Phelps.....	Merchandise, \$38,000; Fixtures, \$500; Solvent Credits, \$2,000; Money, \$1,000; Horse, \$100; Harness, \$25; Wagon, \$100.....	41,725
Avy, Eugene.....	Merchandise, \$250; Furniture, \$400; Jewelry, \$100; Watch, \$50; Piano, \$100; Property in Trust, \$26,293; seven Horses, \$450; Harness, \$50; five Vehicles, \$300; Grain, \$130; Sewing Machine, \$20....	28,193
Bach, Charles.....	Merchandise, \$4,200; Machinery, \$300; Furniture, \$150; Piano, \$50; three Horses, \$300; Harness, \$30; Vehicle, \$250.....	5,280
Bach, Meese & Co.....	Merchandise, \$350; Fixtures, \$100; Solvent Credits, \$3,500; Money, \$408; Horse, \$80; Harness, \$20; Vehicle, \$75; Wines, \$1,350; Liquors, \$1,187.....	7,070
Bachman Bros.....	Merchandise, \$50,000; Solvent Credits, \$21,000; Money, \$2,000; Fixtures, \$1,000.....	74,000
Bachman, D.....	Furniture, \$1,000; Piano, \$200; Fixtures, \$500; Jewelry and Plate, \$500; Sewing Machine, \$50; Money, \$500.....	2,750
Backus Stationery Printing Company.....	Merchandise, \$1,500; Machinery, \$2,000; Fixtures, \$500; Solvent Credits, \$800; Vehicle, \$50.....	4,850
Bacon & Co.....	Merchandise, \$3,250; Presses, \$5,000; Money, \$285..	13,535
Bacon, Martin.....	Seat in San Francisco Stock and Exchange Board..	2,500
Badger, William G.....	Merchandise, \$4,110; Fixtures, \$50; Money, \$150; Furniture, \$500.....	4,816

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Bailey, Thomas & Co.....	Machinery, \$2,000; Fixtures, \$50; Money, \$4,900....	\$6,950
Baker & Hamilton.....	Merchandise, \$18,500; Solvent Credits, \$110,000; Money, \$35,000; Machinery, \$10,000; two Horses, \$150; Vehicles, \$100; Harness, \$25; Fixtures, \$500.	310,775
Baker, H. R.....	Merchandise, \$1,050; Consigned Goods, \$2,950; Fix- tures, \$75; Money, \$300.....	4,375
Baker, L. L.....	Furniture, \$2,600; Library, \$300; Watch, \$100; Jew- elry, \$300; Piano, \$200; two Horses, \$250; Har- ness, \$200; two Vehicles, \$500.....	4,450
Baker, L. F.....	Merchandise, \$2,500; Solvent Credits, \$1,500; Mon- ey, \$500; Fixtures, \$150.....	4,650
Baldwin, Martha V., Adminis- tratrix of the Estate of M. A. Baldwin, deceased.....	Personal Property as per Inventory on file in Supe- rior Court, Department No. 9—Money.....	15,000
Balfour, Guthrie & Co.....	Merchandise, \$33,680; Solvent Credits, \$39,033; Money, \$1,919; Furniture, \$600; Buggies, \$100; sixty tons Wheat, \$1,200.....	76,532
Balfour, R.....	Furniture, \$2,030; Library, \$200; Watch, \$100; Horse, \$100; Vehicle, \$100.....	2,500
Ball, H. S.....	Merchandise.....	7,200
Ball & Julian.....	Machinery, \$2,000; Fixtures, \$100; Money, \$300; Merchandise, \$15,175.....	17,575
Bancroft, A. L. & Co.....	Merchandise, \$5,000; Solvent Credits, \$5,000; Mon- ey, \$500; Fixtures, \$500.....	11,000
Bancroft, Whitney & Co.....	Merchandise, \$15,000; Fixtures, \$500; Solvent Cred- its, \$5,000.....	20,500
Bancroft Library.....	Library.....	2,500
Bandmann, Julius.....	Furniture, \$2,000; Pictures, \$1,000; Piano, \$500.....	3,500
Bank of British Columbia.....	Money, \$23,000; Solvent Credits, \$85,000; Fixtures, \$1,000.....	109,000
Bank of British Columbia.....	Franchise.....	3,000
Bank of California.....	Franchise.....	15,000
Bank of California.....	Money, \$400,000; Solvent Credits, \$565,000; Furni- ture, \$11,000.....	976,000
Barber, J. E. & Co.....	Liquors, \$2,500; Fixtures, \$100; Money, \$400.....	3,000
Bare Bros.....	Merchandise, \$7,630; Fixtures, \$50; Harness, \$25; two Vehicles, \$175; four Cows, \$250.....	8,100
Barkhaus, F. W.....	Books, Stationery, etc., \$3,200; Fixtures, \$300; Furni- ture, \$275; Watch, \$40; Piano, \$100; Sewing Machine, \$35.....	3,950
Barnard, Frank.....	Furniture, \$900; Piano, \$100; six Horses, \$600; Harness and Vehicle, \$400; 2,414 tons Coal, \$16,206	18,206
Barnes, W. H. L.....	Furniture, \$2,000; Pictures, \$500; Piano, \$100; Of- fice Furniture, \$1,000; Library, \$1,400.....	5,000
Barr, John D.....	Merchandise, \$4,500; Fixtures, \$200; Furniture, \$250; Watch, \$20; Piano, \$90; three Sewing Machines, \$50.....	5,110
Barr, J. D. & Son.....	Merchandise, \$4,000; Fixtures, \$150.....	4,150
Barrett, John S.....	Seat in San Francisco Stock and Exchange Board	2,500
Barrett & Sherwood.....	Merchandise, \$5,000; Fixtures, \$200; Furniture, \$200; Piano, \$50; Cow, \$40; Sewing Machine, \$10.....	5,500
Barry, J. H.....	Machinery, \$1,500; Type, \$1,000; Fixtures, \$100; Money, \$500.....	3,100
Barry, Richard.....	Machinery, \$5,000; Merchandise, \$2,500.....	7,500
Bartling, Phillips & Stilwell...	Merchandise, \$750; Machinery, \$2,500; Fixtures, \$250.....	3,500
Barton, B. F. & Co.....	Merchandise, \$4,550; Machinery, \$450; Fixtures, \$150; Money, \$2,298; Furniture, \$200; two Watch- es, \$250; Musical Instruments, \$50; Sewing Ma- chine, \$25; Fire-arms, \$5.....	7,978
Basch, S.....	Furniture, \$3,500; Horse, \$50; Vehicle and Harness, \$50.....	3,600
Bas, T. J. & Co.....	Merchandise, \$15,000; Fixtures, \$1,000; Solvent Credits, \$7,500; Money, \$1,000; Horse, \$150; Vehi- cle, \$150.....	24,800

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Bassett & Bunker.....	Merchandise, \$5,475; Solvent Credits, \$600; Office Fixtures, \$100.	\$6,175
Bauer Bros. & Co.....	Merchandise, \$25,000; Solvent Credits, \$9,000; Money, \$500; Fixtures, \$500	35,000
Bauer, Fred. C.....	Merchandise, \$2,000; Fixtures, \$500	2,500
Bauer, J. C. & Co.....	Brewers' Supplies, \$2,500; Fixtures, \$50; Solvent Credits, \$1,500; Money, \$275; Horse, \$75; Harness, \$25; Vehicle, \$75; 238 packages Hops, \$375	5,375
Baumgarten, J. & Co.....	Merchandise, \$15,000; Fixtures, \$400; Solvent Credits, \$4,000; Money, \$1,000	20,400
Baxter, W. J. & Co.....	Merchandise, \$4,700; Fixtures, \$525	5,225
Bay View Distillery Company.	Machinery	2,500
Bayle, Laocosta & Co.....	Merchandise, \$100; Machinery, \$700; Fixtures, \$350; eighteen Horses, \$900; four sets Harness, \$75; four Vehicles, \$400	2,525
Beal, Samuel.....	Merchandise, \$3,000; Consigned Goods, \$720; Office Fixtures, \$100; Money, \$830; Furniture, \$250; Piano, \$40	4,940
Beamish, Percy.....	Merchandise, \$12,500; Fixtures, \$200; Furniture, \$500; Watch, \$10; Piano, \$100; Sewing Machine, \$10; Merchandise, \$8,937; Office Furniture, \$50	13,320
Beaver, George W.....	Merchandise, \$8,937; Office Furniture, \$50	9,047
Bear, S. & Co.....	Furniture, \$85; seventeen horses, \$1,700; nine sets Harness, \$90; eight wagons, \$800; ten Cows, \$250; Sewing Machine, \$15	2,940
Beatty, James.....	Furniture, \$2500; Library, \$200; Jewelry, \$250; Watch, \$100; two Pianos, \$400	3,450
Beck, Adolph.....	Fixtures, \$300; Vehicle, \$40; Wines, \$2,000; Brandy, \$75; Cooperage, \$1,000	3,415
Beck, D. L. & Sons.....	Merchandise	13,285
Beck, D. L. & Sons.....	Merchandise, \$26,400; Fixtures, \$2,500; Solvent Credits, \$20,929	47,829
Becker, J. W.....	Merchandise, \$700; Furniture, \$2,000; Jewelry and Watch, \$200; Piano, \$100; Coach, \$400	3,400
Bell, Thomas & Co.....	Solvent Credits, \$5,870; Money, \$620	6,490
Bell, Mrs. Thomas.....	Furniture, \$3,000; Library, \$400; Jewelry, \$3,500; Piano, \$200; Horse, \$300; Harness, \$100; Vehicle, \$480; Sewing Machine, \$20	8,000
Bell, Thomas.....	Fixtures, \$1,000; Solvent Credits, \$26,700; Bonds, \$14,000; Money, \$2,930; Watch, \$100	44,730
Belloc & Co.....	Fixtures, \$1,500; Solvent Credits, \$99,842; Money, \$74,497	175,839
Belmont, Tillie.....	Furniture, \$2,500; Piano, \$300; Jewelry, \$500; Sewing Machine, \$50	3,350
Belmore, George E.....	Merchandise, \$1,500; Machinery, \$1,500; Money, \$500	3,500
Benchley, Mrs. H. K.....	Furniture, \$2,500; Piano, \$100; Plate, \$375; Sewing Machine, \$25	3,000
Bennett Bros.....	Merchandise, \$5,700; Fixtures, \$275; Solvent Credits, \$350; Money, \$250; Horse, \$5; Harness and Vehicle, \$20	6,600
Benton Consolidated Company	Office Furniture, \$500; Money, \$9,500	10,000
Bergin, T. I.....	Furniture, \$2,000; Library, \$1,000; Billiard Table, \$300; Plate, \$500; Piano, \$200; Jewelry, \$500; Horses, \$250; Vehicle, \$250	5,000
Bergling, John M.....	Merchandise, \$2,500; Solvent Credits, \$2,500; Money, \$1,000; Fixtures, \$500	6,500
Barnard & Touzadoux.....	Merchandise, \$2,500; Fixtures, \$10; Sewing Machine, \$10	2,520
Bernhard, J.....	Seat in San Francisco Stock and Exchange Board	2,500
Berson, G.....	Merchandise, \$3,500; Fixtures, \$150; Furniture, \$350; Watch, \$40; Piano, \$100; Horse, \$50; Harness, \$10; Vehicle, \$50	4,250
Berteling, L. A.....	Merchandise, \$4,995; Machinery and Tools, \$250; Fixtures, \$200; Money, \$235; Furniture, \$150; Library, \$15; Watch, \$25; Piano, \$50	5,920

PERSONAL PROPERTY ASSESSMENT.

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NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Berton, Flavin, Executor of the Estate of Bertha Berton, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Six Promissory Notes, \$20,000; Half Interest, \$5,500; Solvent Credits, \$1,600; Jewelry, \$300.....	\$27,400
Berwin, P. & Bros.....	Merchandise, \$30,000; Solvent Credits, \$4,000; Furniture, \$500.....	34,500
Betts Spring Company.....	Merchandise, \$3,000; Solvent Credits, \$6,000; Money, \$50; Office Furniture, \$60; Horse, \$25; Harness, \$10.....	4,870
Bichard, Nicholas.....	Merchandise, \$2,700; Fixtures, \$100; Furniture, \$1,000; two Horses, \$75; Harness, \$10; two Vehicles, \$10.....	3,985
Birch, W. H. & Co.....	Merchandise, \$450; Machinery, \$2,475; Fixtures, \$150; Solvent Credits, \$520; Money, \$670; Horse, \$10; Harness, \$15; Vehicle, \$35.....	4,355
Bissinger & Co.....	Merchandise, \$3,350; Fixtures, \$150; Horse, \$50; Harness, \$20; Vehicle, \$20; Safe, \$100.....	3,720
Bixler, David.....	Horses, \$1,500; Vehicles, \$1,500; Pictures, \$2,000; Plate, \$2,000; Furniture, \$6,000; Piano, \$500; Sewing Machine, \$25; Jewelry, \$1,500.....	15,025
Black Diamond Coal Mining Company.....	Solvent Credits, \$29,000; Money, \$3,000; Office Furniture, \$100; twenty-three Horses, \$1,150; twenty-seven Vehicles, \$1,150; two Coal Hoppers and two Shutes, \$250; 5,000 tons Coal, \$25,000.....	59,650
Black, Henry M.....	Merchandise, \$2,750; Horse, \$100; Buggy, \$150.....	3,000
Black, R. M.....	Furnishing Goods, \$5,000; Fixtures, \$200; Furniture, \$500; Watch, \$10; Piano, \$100; Gun, \$20.....	5,830
Blair, Samuel.....	Furniture, \$2,000; Jewelry, \$100; Watch, \$100; Piano, \$100; Horse, \$150; Vehicle, \$150; Cow, \$40; Sewing Machine, \$20.....	2,660
Blake, Lelia F., Guardian of the Estate of Sumner I. Blake, et al, minors.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Stock and Fixtures at 593 Kearny street.....	3,000
Blake, Moffitt & Towne.....	Merchandise, \$86,300; Machinery, \$3,500; Fixtures, \$250; Solvent Credits, \$5,000; Money, \$1,553; two Horses, \$100; Harness, \$10; Vehicle, \$60.....	96,773
Blanding, Gordon.....	Furniture, \$4,000; Piano, \$200; Jewelry, \$1,000; Paintings, \$500; Plate, \$1,000; Money, \$1,000.....	7,700
Blochman & Cerf.....	Merchandise, \$1,000; Fixtures, \$50; Solvent Credits, \$1,500; Money, \$200.....	2,750
Block, H. & L.....	Merchandise, \$2,500; Fixtures, \$100.....	2,600
Block, D. & Co.....	Merchandise, \$6,500; Tools, \$150; Fixtures, \$150; Solvent Credits, \$700.....	7,500
Block, E. M.....	Merchandise, \$1,150; Machinery, \$300; Solvent Credits, \$750; Money, \$250; Furniture, \$400; Jewelry, \$50; Watch, \$50; Piano, \$150.....	3,100
Blum, Baldwin & Girvin.....	400 tons Barley, \$4,800; Office Furniture, \$250; Horse, \$50; Harness, \$15; Vehicle, \$40.....	5,155
Blum Bros.....	Merchandise, \$3,500; Fixtures, \$200; Solvent Credits, \$1,600; Money, \$320; two Watches, \$30.....	5,700
Blumenthal, B. & Co.....	Merchandise, \$1,700; Machinery, \$250; Solvent Credits, \$700.....	2,650
Blythe & Froth.....	Merchandise, \$5,000; Solvent Credits, \$2,000.....	7,000
Boalt, John H.....	Furniture, \$1,000; Paintings, \$1,000; Library, \$1,000.....	3,000
Boca Brewing Company.....	Merchandise, \$2,000; Solvent Credits, \$2,000; Fixtures, \$250; five Horses, \$500; four Wagons, \$400; Harness, \$50.....	5,200
Bocardo, J. B.....	Furniture, \$300; fifteen Horses, \$2,175; Harness, \$150; seven Vehicles, \$900; Cow, \$30; Merchandise, \$35; Sewing Machine, \$20.....	3,610
Bodie Consolidated Mining Company.....	Money, \$23,852; Furniture, \$400.....	24,252

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Boericke & Schreck.....	Merchandise, \$2,500; Fixtures, \$500; Solvent Credits, \$2,100; Money, \$800.....	\$5,900
Boesch, E. & Co.....	Merchandise, \$2,500; Machinery, \$400; Solvent Credits, \$500; Money, \$300.....	3,700
Bohemian Club.....	Fixtures, \$1,500; Furniture, \$3,000; Pictures, \$2,500; Money, \$1,000; Library, \$1,000.....	9,000
Bohls, H.....	Merchandise, \$2,000; Furniture, \$100; Machinery, \$400; Piano, \$60.....	2,560
Bolan, Dr. M. J.....	Library, \$500; Money, \$500; Furniture, \$1,000; Jewelry, \$500.....	2,500
Bolton, James R.....	Money, \$5,000; Furniture, \$700; Library, \$115; Jewelry, \$250; Watch, \$150; Piano, \$200; three Horses, \$250; Harness, \$100; two Vehicles, \$500; Cow, \$50.....	7,315
Bonestell, L. H. & Co.....	Merchandise, \$22,800; Fixtures, \$400; Harness, \$20; Vehicle, \$25.....	23,245
Borel, Alfred & Co.....	Fixtures, \$400; Solvent Credits, \$33,072; Money, \$139,459; Other Property, \$440.....	173,371
Borel, Antonie, Trustee for Alfred Phister.....	Money.....	3,920
Borel, Antonie, Executrix of the Estate of William E. Barron, deceased.....	Solvent Credits, \$60,000; Bonds, \$21,000; Money, \$9,979; Furniture, \$1,000.....	93,979
Borel, Antonie, Executrix of the Estate of E. Zahn, deceased.....	Bonds, \$11,000; Money, \$11,368; Furniture, \$300....	22,668
Boss, M. P.....	Office Furniture, \$300; Library, \$450; Money, \$2,500; Solvent Credits, \$500.....	3,750
Boston Rubber Shoe Company Bothen Manufacturing Company.....	Consigned Goods.....	8,000
Bourne, William B.....	Merchandise, \$8,040; Machinery, \$1,000; Fixtures, \$400; Solvent Credits, \$600; Horse, \$75; Vehicle, \$100.....	10,215
Bowen, Edward J.....	Furniture, \$2,000; Library, \$50; Jewelry, \$500; Watch, \$100; Piano, \$250; Sewing Machine, \$20...	2,920
Bowen, Edward J.....	Merchandise, \$30,000; Fixtures, \$300; Furniture, \$1,000; Library, \$50; Jewelry, \$200; Watch, \$100; Piano and Guitar, \$120; Harness, \$50; Vehicle, \$100; Sewing Machine, \$50.....	31,970
Bowers, George W.....	Plate, \$2,000; Piano, \$200; Furniture, \$1,600; Jewelry, \$1,000.....	4,800
Bowers, John T., Guardian of the Estate of Ivy P. French minor.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	2,500
Bowers, W. F. & Co.....	Merchandise, \$5,500; Consigned Goods, \$13,000; Machinery, \$600; Fixtures, \$500.....	19,600
Bowley, S. C. & Co.....	Merchandise, \$3,000; Solvent Credits, \$750; Money, \$250; Horse, \$50; Buggy, \$50; Harness, \$10.....	4,110
Bowman, G. F.....	Furniture, \$2,000; Jewelry, \$500; Piano, \$250; Plate, \$250.....	3,000
Bowman, George F.....	Watch, \$100; Solvent Credits, \$2,500; Money, \$1,000.....	3,500
Bowman, John S. & Co.....	Wines and Liquors, \$14,000; Fixtures, \$100; Solvent Credits, \$3,500.....	17,600
Boyd, Alexander.....	Furniture, \$4,500; two Watches, \$100; Piano, \$200; two Horses, \$200; Harness, \$150; Vehicles, \$400...	5,550
Boyd & Davis.....	Money, \$2,601; Office Furniture, \$250.....	2,851
Boyle, S. F. & Co.....	Merchandise, \$3,320; Fixtures, \$100; Solvent Credits, \$1,246; Money, \$100.....	4,766
Boyninge, C. W.....	Seat in San Francisco Stock and Exchange Board...	2,500
Bradbury, W. B.....	Machinery, \$2,000; Solvent Credits, \$2,000; Furniture, \$1,500; Watch, \$100; Piano, \$100; Horse, \$150; Harness, \$15; Vehicle, \$50; Sewing Machine, \$25..	5,940

PERSONAL PROPERTY ASSESSMENT.

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NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Bradford, S. S., Executor of the Estate of Herman Po-chalke, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Three Promissory Notes, \$3,549; Money, \$382.....	\$3,931
Bradley & Rulofson.....	Photographic Goods, \$3,250; Furniture, \$150; Piano, \$100.....	3,500
Brady, James J., Executor of the Estate of E. H. Brady, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	2,651
Brandenstein, J.....	Furniture, \$3,000; Piano, \$200; Jewelry, \$500; Watch, \$100; four Horses, \$400; Harness, \$100; two Vehicles, \$600; Solvent Credits, \$35,000.....	39,900
Brandenstein, M. & Co.....	Fixtures, \$100; sixteen Horses, \$1,600; Harness, \$500; eight Vehicles, \$1,100; Cattle, \$5,700; Hay, \$100....	9,100
Brandenstein, Max.....	Furniture, \$2,000; Jewelry, \$750; Piano, \$250.....	3,000
Brandt & Co.....	Merchandise, \$2,000; Fixtures, \$300; Money, \$300....	2,600
Braunschweiger & Co.....	Fixtures, \$100; 3,680 gallons Wines and Liquors, \$5,331; Money, \$200.....	5,631
Braverman, Louis & Co.....	Merchandise, \$20,000; Fixtures, \$1,000; Money, \$550	21,550
Bray Sons & Co.....	Merchandise, \$4,000; Solvent Credits, \$2,500; Money, \$1,000; Fixtures, \$250.....	7,750
Breeze, Mrs. Louisa.....	Furniture, \$3,500; Piano, \$200; Pictures, \$500; Jew- elry, \$1,000; Money, \$1,000.....	6,200
Bremer, Joseph & Co.....	Merchandise, \$2,100; Solvent Credits, \$6,290; Fix- tures, \$100.....	8,490
Breslauer, L. & Co.....	Machinery, \$100; Fixtures, \$110; Solvent Credits, \$2,851; Money, \$2,278.....	5,339
Bresse, L. C., Assignee of L. W. McGlauffin.....	Money, \$7,612; Office Furniture, \$50; Buggy, \$50....	7,712
Bridge, W. E.....	Twenty-seven Horses, \$2,300; Harness, \$300; nine- teen Vehicles, \$2,700.....	5,300
Brier & Dobbins.....	Merchandise, \$4,000; Fixtures, \$500; Money, \$500; Solvent Credits, \$500.....	5,500
Briggs, Ferguson & Co.....	Money, \$2,591; Office Furniture, \$500.....	3,091
Briggs Carriage Company.....	Merchandise, \$2,700; Solvent Credits, \$350.....	3,050
Brigham, Alice W.....	Furniture, \$2,000; Library, \$200; Jewelry, \$600; Watch, \$30.....	2,930
Brigham, Hoppe & Co.....	Merchandise, \$10,000; Solvent Credits, \$21,000; Mon- ey, \$1,500; Fixtures, \$500.....	33,000
Bristol Bay Canning Company.	Merchandise.....	3,000
Britton & Rey.....	Machinery, \$7,000; Solvent Credits, \$1,200; Money, \$225.....	8,425
Brodek, Selig & Co.....	Merchandise, \$5,000; Solvent Credits, \$2,000; Money, \$1,000; Fixtures, \$500.....	8,500
Brodie, J. R. & Co.....	Merchandise, \$1,500; Machinery, \$2,500; Money, \$400.....	4,400
Bromberger, Simon, Adminis- trator of the Estate of Max Bromberger, deceased.....	Personal Property as per Inventory on file in Super- ior Court, Department No. 9—Money.....	17,500
Brooks, Max.....	Merchandise, \$12,000; Fixtures, \$100; Furniture, \$260; Watch, \$20; Piano, \$50; Sewing Machine, \$10.....	12,440
Brooks, S. H.....	Seat in San Francisco Stock and Exchange Board..	2,500
Brooks & Wells, of Boston.....	Solvent Credits, \$25,000; Samples, \$150.....	25,150
Brown & Adams.....	Merchandise, \$5,825; Consigned Goods, \$3,850; Of- fice Furniture, \$75.....	9,750
Brown Bros. & Co.....	Merchandise, \$35,000; Solvent Credits, \$12,500; Mon- ey, \$2,500; Fixtures, \$500.....	50,500
Brown, B.W. & Co.....	Merchandise, \$5,000; Solvent Credits, \$2,500; Fix- tures, \$200; Horse, \$50; Vehicle, \$50.....	7,800
Brown, Charles & Son.....	Merchandise, \$2,000; Furniture, \$400; two Watches, \$ 50; Piano, \$100; Horse, \$125; Harness, \$25; two Vehicles, \$150.....	2,850

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Brown, J. W.....	Seat in San Francisco Stock and Exchange Board..	\$2,500
Brown, Mrs. L. W.....	Furniture.....	5,000
Brown & Metzner.....	Merchandise, \$400; Consigned Goods, \$7,500; Fix- tures, \$150; Money, \$147.....	8,197
Brown, Thomas.....	Furniture, \$2,000; Pictures, \$2,000; Piano, \$200; Watch, \$100; Jewelry and Plate, \$600.....	4,900
Brown, William E.....	Billiard Table, \$150; Furniture, \$1,250; Pictures, \$360; Library, \$600; Jewelry, \$200; Watch, \$75; Piano, \$200; Sewing Machine, \$40.....	2,875
Bruhl, D. & M.....	Merchandise, \$9,310; Fixtures, \$200; Solvent Credits, \$2,250; Money, \$40.....	11,800
Brune, August.....	Merchandise, \$2,500; Fixtures, \$750; Furniture, \$150; Library, \$50; Jewelry, \$25; Watch, \$50; Fire- arms, \$25.....	3,550
Brunswick, Balke, Collender Company.....	Merchandise.....	8,500
Bryan, William J.....	Merchandise, \$3,100; Fixtures, \$1,200; Furniture, \$500; Watch, \$50; Piano, \$100; Horse, \$60; Har- ness, \$15; Vehicle, \$50; Sewing Machine, \$10.....	5,085
Bryson, C. W.....	Junk, \$3,000; Solvent Credits, \$1,335; Money, \$400; Furniture, \$250; two Watches, \$50; Piano, \$150; Horse, \$100; Harness, \$10; Vehicle, \$50; Sewing Machine, \$20; Fixtures, \$150.....	5,515
Buckeye Buggy Company.....	Merchandise, \$4,000; Solvent Credits, \$327; Money, \$600.....	4,927
Buckingham & Hecht.....	Merchandise, \$55,000; Solvent Credits, \$40,000; Ma- chinery, \$3,000; Money, \$1,500; Fixtures, \$500.....	100,000
Buckley, Denis.....	Furniture, \$6,000; two Horses, \$200; Harness, \$15; Vehicle, \$100; Sewing Machine, \$15.....	6,330
Bucklin, E. P.....	Merchandise, \$175; Money, \$125; Furniture, \$2,600; Jewelry, \$50; Watch, \$40; Sewing Machine, \$15; Firearms, \$20.....	3,025
Buckman, A. E.....	Office Furniture, \$150; Money, \$1,000; Solvent Cred- its, \$1,300; Watch, \$50.....	2,500
Buckman, E. H. & Co.....	Merchandise, \$3,500; Tools, \$500; Solvent Credits \$1,000.....	5,000
Bull, Alpheus.....	Money, \$2,000; Furniture, \$1,300; Jewelry, \$250; two Watches, \$100; Piano, \$75; Horse, \$75; Harness, \$50; Vehicle, \$75; Cow, \$30; Sewing Machine, \$30; Pictures, \$750.....	4,735
Bull & Grant Farming Imple- ments Company.....	Merchandise, \$8,000; Consigned Goods, \$1,000; Fix- tures, \$25; Money, \$2,750.....	11,775
Bull, Orpheus.....	Furniture, \$1,500; Money, \$1,000.....	2,500
Bullard, Mrs. Pauline.....	Furniture, \$750; Piano, \$100; Jewelry, \$200; Horse, \$300; two Vehicles, \$750; Harness, \$50; Pictures, \$350.....	2,500
Bullion Mining Company.....	Money.....	20,000
Bullock & Jones.....	Merchandise, \$3,700; Fixtures, \$150; Solvent Credits, \$1,200; Money, \$1,496; Watch, \$50.....	6,596
Buneman & Martiaconi.....	Wines and Liquors, \$2,600; Money, \$400; Furniture, \$40; two Horses, \$150; Harness, \$20; two Vehicles, \$150.....	3,360
Bunker, Robert F.....	Merchandise, \$1,500; Fixtures, \$500; Money, \$1,000; Furniture, \$400; Piano, \$100; three Horses, \$250; Vehicle, \$150.....	3,000
Burge & Donahue.....	Merchandise, \$12,000; Fixtures, \$300; Solvent Cred- its, \$5,000.....	17,300
Burke, Martin J., Administra- tor of the Estate of Betsy S. Fitch, incompetent.....	Personal Property as per Inventory on file in Super- ior Court, Department No. 9—Money.....	2,965
Burnap, John.....	Merchandise, \$4,000; Money, \$100; Furniture, \$250; Watch, \$15; Harness, \$20; Horse, \$50; Vehicle, \$75; Sewing Machine, \$15; Solvent Credits, \$100..	4,625

NAMES AND ASSESSMENTS—CONTINUED.

NAME	DESCRIPTION OF PROPERTY.	AMOUNT.
Burnett, G. G.	Merchandise, \$4,000; Fixtures, \$250; Money, \$435; Furniture, \$400; Watch, \$75; Piano, \$100; Horse, \$50; Harness, \$20; Vehicle, \$50; Sewing Machine, \$15.	\$5,395
Burns, Isidore	Merchandise, \$500; Machinery, \$1,500; Solvent Credits, \$300; Money, \$945; Furniture, \$400; Horse, \$50; Vehicle, \$75; Watch, \$200; Furniture, \$75; Sewing Machine, \$25.	4,470
Burns, W. P.	Solvent Credits, \$5,000; Money, \$1,500; Watch, \$100; Jewelry, \$500.	7,100
Burnstein, Henry	Merchandise, \$1,500; Money, \$500; Furniture, \$250; eight Horses, \$800; four sets Harness, \$100; four Vehicles, \$200.	3,350
Burr, E. W.	Merchandise, \$535; Machinery, \$2,000; Furniture, \$1,000; Plate, \$50; Watch, \$75; two Cows, \$50; three Calves, \$24.	3,734
Burr Folding Bed Company	Merchandise, \$4,000; Fixtures, \$250.	4,250
Busby, Fred. H.	Merchandise, \$2,500; Fixtures, \$100.	2,600
Bush, C. S.	Solvent Credits, \$4,720; Furniture, \$4,000; Jewelry, \$150; Watch, \$75; four Horses, \$300; Harness, \$50; two Vehicles, \$150; Sewing Machine, \$20.	9,465
Bush & Mallett	Gas Fixtures, \$3,000; Solvent Credits, \$500; Money, \$300; Wagon, \$50.	3,850
Butler, P. F.	Merchandise, \$4,000; Fixtures, \$700; Solvent Credits, \$500; Furniture, \$1,000; Watch, \$100; Piano, \$100; Sewing Machine, \$15.	6,415
Butler, William J. Estate	Merchandise, \$4,500; Fixtures, \$500; Solvent Credits, \$1,500; Money, \$1,200.	7,700
Buyer & Reich	Merchandise, \$35,110; Solvent Credits, \$2,825; Furniture, \$150; Money, \$1,150.	39,235
Byrne, James K.	Library, \$1,500; Money, \$500; Solvent Credits, \$500.	2,500
Byrnes, John C.	Solvent Credits, \$3,000; Money, \$10,000.	13,000
Blitz, Mrs. Carolina	Furniture, \$10,950; Jewelry, \$50.	11,000
Buislay, Mrs. Augusta	Furniture, \$3,750; Sewing Machine, \$10.	3,760
Cahill, E. & Co.	Fixtures, \$50; Solvent Credits, \$6,500; Money, \$465; Watch, \$50; Seat in San Francisco Stock and Exchange Board, \$2,500.	9,565
Cahen Brothers	Hides, Leather, etc., \$1,350; Fixtures, \$100; Money, \$1,750.	3,200
Cahn, Nickellsburg & Co.	Merchandise, \$25,000; Solvent Credits, \$10,000; Money, \$1,000; Machinery, \$8,500; Fixtures, \$500.	45,000
Cailleau, Armand	Cloaks, \$2,500; Fixtures, \$500; Furniture, \$300; Piano, \$100; Sewing Machines, \$80.	3,480
Cavie, Justinian	Hardware, \$30,450; Machinery, \$300; Fixtures, \$500; Money, \$225; Watch, \$25; Goods in warehouse, \$200.	31,700
Caldwell, W. T.	Stock, \$3,000; Fixtures, \$75; Solvent Credits, \$3,500; Money, \$120.	6,695
California Academy of Sciences	Money, \$710; Library and Museum, \$3,500.	4,210
California Barrel Company	Merchandise, \$15,000; Machinery, \$500; Money, \$10,000; four Horses, \$400; Harness, \$25; two Vehicles, \$200.	26,125
California Bottling Company	Merchandise, \$500; Machinery, \$200; Furniture, \$25; twenty-five Horses, \$1,250; Harness, \$85; ten Wagons, \$1,250.	3,310
California Cap Company	Solvent Credits, \$15,200; Money, \$5,200.	20,400
California Cold Storage Company	Franchise.	5,000
California Electric Light Company	Machinery, \$47,500; Fixtures, \$200; Franchise, \$45,000.	92,700
California Electrical Works	Electrical Goods and Wires, \$4,200; Machinery, \$750; Fixtures, \$300; Solvent Credits, \$5,000; Money, \$5,100; Franchise, \$300.	15,759

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
California Fuse Works.....	Merchandise, \$600; Machinery, \$3,300; Solvent Credits, \$500; Furniture, \$100; Franchise, \$150.....	\$4,650
California Furniture Manufacturing Company.....	Merchandise, \$51,842; Solvent Credits, \$9,000; Money, \$897; three Horses, \$250; Harness, \$50; two Wagons, \$200; Franchise, \$500.....	62,739
California Gas Fixture Company.....	Gas Fixtures, \$6,550; Fixtures, \$120; Money, \$200; Horse, \$50; Wagon, \$75.....	6,995
California Hosiery Company...	Merchandise, \$15,000; Fixtures, \$500.....	15,500
California Jute Mill Company...	Merchandise.....	10,000
California and Merchants' Dry Dock Company.....	Franchise.....	50,000
California Mills.....	Lumber, \$1,000; Machinery, \$1,250; Solvent Credits, \$1,500; Money, \$300; three Horses, \$300; Wagon, \$100.....	4,450
California and Nevada Ice Company.....	Machinery, \$5,000; Franchise, \$200.....	5,200
California Oil Works.....	Merchandise, \$35,500; Machinery, \$20,000; Furniture, \$100.....	55,600
California Optical Company...	Merchandise, \$2,500; Solvent Credits, \$500; Fixtures, \$500; Money, \$500.....	4,000
California Paint Company.....	Merchandise, \$5,500; Machinery, \$1,000; Fixtures, \$50; Solvent Credits, \$6,600; Money, \$695; Furniture, \$300; Franchise, \$250.....	14,395
California Panorama Company	Battle Scene, \$2,500; Furniture, \$100.....	2,600
California Paper Company....	Merchandise, \$7,478; Furniture, \$200.....	7,678
California Phosa Company....	Bottles and Stock, \$700; Fixtures, \$40; Money, \$5,160; Watch, \$50; Jewelry, \$75; Horse, \$175; Harness, \$20; Wagon, \$150.....	6,370
California Powder Works.....	Franchise.....	30,000
California Safe Deposit and Trust Company.....	Franchise, \$20,000; Solvent Credits, \$25,000; Money, \$10,000; Fixtures, \$1,000.....	56,000
California Sheep Casing Company.....	Merchandise, \$4,500; Fixtures, \$150; Money, \$500...	5,150
California Spring Manufacturing Company.....	Merchandise, \$4,300; Machinery, \$25; Fixtures, \$25; Solvent Credits, \$3,717; Money, \$860; Horse, \$40; Harness, \$10; Vehicle, \$40.....	9,017
California Street Cable Railroad Company.....	Franchise, \$125,000; Machinery, \$12,000; Office Fixtures, \$400; Money, \$5,000; Cars and Dummies, \$15,000; Coal, \$250; Cable, \$2,500; Railroad Track, \$18,000.....	178,150
California Sugar Refinery.....	Merchandise, \$200,000; Solvent Credits, \$60,000; Money, \$10,000; Machinery, \$60,000; fifty Horses, \$5,000; twenty Vehicles, \$4,500; Harness, \$500; Fixtures, \$1,000; Horse, \$150; Vehicles, \$150; Harness, \$50; Franchise, \$20,000.....	361,350
California Transfer Company..	Furniture, \$250; Horses, \$750; Wagons, \$750; Harness, \$500; Money, \$250; Franchise, \$500.....	3,000
California Vigor't Powder Company.....	Franchise.....	5,000
California Wool Company.....	Merchandise, \$2,000; Machinery, \$750; Fixtures, \$100	2,850
Caledonia Gold Mining Company.....	Money, \$11,000; Franchise, \$250.....	11,250
Caledonia Silver Mining Company.....	Money, \$13,900; Franchise, \$150.....	14,050
Call Publishing Company....	Machinery, \$6,500; Type, \$3,000; Paper, \$1,000; Fixtures, \$600; Money, \$200.....	11,300
Callaghan, William.....	Furniture, \$1,000; Piano, \$250; Plate, \$500; Painting, \$500; Horses, \$300; Harness, \$50; Vehicles, \$300; Sewing Machines, \$25.....	2,925

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Callaghan, Jane, Administratrix of the Estate of D. Callaghan, deceased.....	Money, \$3,562; Library, \$150; Furniture, \$1,300; Watch, \$100; Piano, \$100; two Horses, \$325; Harness, \$50; Vehicles, \$150; Sewing Machine, \$25....	\$ 10,762
Cammeyer, J. F. & Co.....	Money.....	3,600
Campbell, J. W. H.....	Barley and Oats, \$7,620; Tools and Elevator, \$1,500; Furniture, \$650; Watch, \$25; Piano, \$75; Sewing Machine, \$15; Seat in San Francisco Produce Exchange, \$300.....	10,185
Campbell, Rosana, Executrix of the Estate of John Campbell, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money, \$8,000; Promissory Notes, \$1,400.....	9,400
Campe, Henry.....	Goods, \$375; Fixtures, \$75; Solvent Credits, \$1,800; Furniture, \$150; Horse, \$50; Harness, \$50; Wagons, \$30; Wine, \$245; Liquor, \$1,750.....	4,540
Carlisle, A. & Co.....	Stationery, \$2,500; Fixtures, \$100; Money, \$200.....	2,800
Carmany, John W.....	Merchandise, \$9,000; Fixtures, \$100; Solvent Credits, \$1,075; Money, \$520; Furniture, \$200; Piano, \$150; Sewing Machine, \$10.....	11,055
Carolan & Co.....	Merchandise, \$70,000; Fixtures, \$1,500; Solvent Credits, \$2,000; Money, \$500.....	74,000
Carolan, James.....	Furniture, \$2,000; Library, \$1,000; Jewelry, \$200; Watch, \$100; Piano, \$200.....	3,500
Carpy, C. & Co.....	Merchandise, \$4,100; Fixtures, \$100; Furniture, \$500; Jewelry, \$250; Watch, \$25; Piano, \$40.....	5,015
Carrick, Williams & Wright.....	Lumber, \$3,750; Nails, \$150; six Horses, \$600; Harness, \$25; three Wagons, \$300; Lumber at wharf, \$1,500; Consigned Goods, \$1,400.....	7,725
Carrigan, Andrew.....	Furniture, \$4,000; Piano, \$200; Jewelry, \$200; Plate, \$300.....	4,700
Carrington, Painter & Dreyfus.	Consigned Goods, \$4,500; Fixtures, \$150; Solvent Credits, \$500; Money, \$450.....	5,600
Carroll & Carroll.....	Merchandise, \$5,000; Solvent Credits, \$6,000; Fixtures, \$100....	11,100
Carroll & Tilton.....	Clothing, \$2,400; Fixtures, \$150; Money, \$100.....	2,650
Carson, Samuel & Co.....	Books and Stationery, \$15,500; Consigned Goods, \$500; Fixtures, \$500.....	16,500
Cartan, McCarthy & Co.....	Liquors, \$2,500; Solvent Credits, \$1,500; Fixtures, \$350.....	4,350
Carvill Manufacturing Company.....	Stock, \$500; Solvent Credits, \$2,000; twelve Horses, \$600; Harness, \$25; forty-two Wagons, \$4,500; Franchise, \$200.....	7,625
Casper Lumber Company.....	Solvent Credits, \$5,000; Money, \$2,500; Office Fixtures, \$500.....	8,000
Casserly, Mrs. Eugene.....	Furniture, \$2,500; Library, \$1,000; Jewelry, \$500; two Watches, \$50; Sewing Machine, \$5.....	4,055
Cassin, P. J. & Co.....	Liquors, \$3,500; Fixtures, \$50; Solvent Credits, \$1,500; Furniture, \$250; Jewelry, \$20; Watch, \$50; Piano, \$100; two Horses, \$100; Sewing Machine, \$10.....	5,580
Castle Bros.....	Merchandise, \$82,300; Consigned Goods, \$1,200; Fixtures, \$250; Solvent Credits, \$7,400.....	91,150
Castle, Frederick L.....	Furniture, \$2,500; Jewelry, \$400; Watch, \$100; Piano, \$200.....	3,200
Caswell, Mrs. E. E.....	Millinery, \$4,400; Fixtures, \$250; Money, \$1,200; Furniture, \$50; Jewelry, \$300; Watch, \$75; Sewing Machine, \$25.....	6,000
Catton, Bell & Co.....	Claret and Sheepwash, \$1,421; Consigned Goods, \$900; Machinery, \$10,000; Fixtures, \$300; Solvent Credits, \$2,637; Money, \$336; Money in Bank, \$5,610.....	21,204
Cebrian, John.....	Furniture, \$1,500; Piano, \$250; Plate, \$500; Jewelry, \$500; Pictures, \$250; Library, \$100.....	3,100

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Cedar River Coal Company....	Coal, \$4,000; Office Furniture, \$100; two Horses, \$100; Harness, \$20; two Buggies, \$100; Franchise, \$200..	\$4,520
Centmeri, P. & Co.....	Kid Gloves, \$3,300; Fixtures, \$150; Money, \$95.....	3,545
Center, John.....	Machinery, \$325; Franchise, \$50; Money, \$2,055; Furniture, \$450; Library, \$100; Watch, \$50; Piano, \$75; Horse, \$40; Harness, \$20; Wagon, \$100; Cows, \$30; Sewing Machine, \$15.....	3,310
Center, William.....	Furniture, \$100; Library, \$1,000; Piano, \$500; Plate, \$500; Jewelry, \$200.....	3,000
Central Gas Light Company...	Solvent Credits, \$5,000; Money, \$1,500; Office Fixtures, \$250; Franchise, \$200.....	6,950
Central Pacific Railroad Company.....	Stationery, \$500; Office Fixtures, \$950; Money, \$45,886; Furniture, \$1,500; Library, \$6,000; Horses, \$1,500; Harness, \$175; Vehicles, \$1,150; Lumber, \$250; Telegraph Lines, \$700; Other Property, \$500.	59,111
Central Railroad Company....	Fixtures, \$700; Money, \$1,950; 280 Horses, \$10,000; Harness, \$700; Feed, \$1,350; Cars, \$6,400; Superstructure, \$15,000; Franchise, \$20,000.....	56,100
Cerf, Schloss & Co ...	Stock, \$3,250; Fixtures, \$300; Solvent Credits, \$3,700; Money, \$1,595.....	8,845
Chadbourne, F. S. & Co.....	Merchandise, \$30,000; Solvent Credits, \$20,000; Money, \$2,500; Watch, \$100; Furniture, \$4,000; two Horses, \$500; two Vehicles, \$500; Harness, \$100; Fixtures, \$1,500.....	59,200
Chadbourne, F. S.....	Furniture, \$1,500; Piano, \$250; Jewelry, \$500; Sewing Machine, \$50; Pictures, \$700; four Horses, \$800; Carriage, \$250; Vehicles, \$200; Harness, \$150	4,400
Chadbourne, F. J.....	Bakers' Stock, \$1,000; Machinery, \$2,000; Money, \$500; Furniture, \$100; Watch, \$100; eight Horses, \$600; Harness, \$100; Wagons, \$300.....	4,700
Chamberlain, Mrs. H.....	Furniture.....	3,000
Chamberlin, William.....	Furniture, \$6,000; Watch, \$40; Piano, \$300; Horse, \$50; Harness, \$25; two Vehicles, \$125; Sewing Machine, \$50; Pistol, \$7.....	6,497
Chambers, R. C.....	Furniture, \$2,350; Piano, \$200; Jewelry, \$300; Plate, \$200; Library, \$400; Watch, \$50.....	3,500
Chandler, R. D.....	Coal, \$21,190; Fixtures, \$50; Solvent Credits, \$32,500; Money, \$11,835; Furniture, \$1,200; Watch, \$100; two Pianos, \$200; seven Horses, \$850; Harness, \$100; eight Wagons, \$650; two Cows, \$75.....	68,750
Chapman, F. M.....	Twenty Horses, \$1,600; fifteen Vehicles, \$1,600; Fixtures, \$100; Furniture, \$250; Piano, \$100.....	3,850
Chase, James B. & Co.....	Machinery, \$2,000; Solvent Credits, \$1,050; Money, \$442; Office Furniture, \$50.....	3,542
Chase, James B.....	Solvent Credits, \$510; Money, \$1,940; Furniture, \$200; Watch, \$25; ten Horses, \$1,000; Harness, \$50; ten Vehicles, \$475.....	4,200
Chase & Young.....	Machinery.....	2,800
Chauche, A. G.....	Wine, \$3,100; Fixtures, \$100.....	3,200
Chenowith, J. M.....	Merchandise, \$1,000; Fixtures, \$3,000; Horses, \$100; Jewelry, \$200; Watch, \$50; Wagon, \$100.....	4,450
Chesebrough, A.....	Merchandise.....	5,000
Chevalier, P. & Co.....	Liquor, \$7,450; Casks, \$1,200; Solvent Credits, \$4,000; Office Furniture, \$250; Horse, \$50; Harness, \$20; Wagon, \$100.....	13,076
Chicago Clock Company.....	Stock, \$2,000; Fixtures, \$200; Solvent Credits, \$1,000; Horse and Wagon, \$175.....	3,375
Chielovich, E.....	Money, \$2,680; Furniture, \$500; Watch, \$50; two Horses, \$100; Harness, \$75; three Vehicles, \$200; Cow, \$25; Sewing Machine, \$10.....	3,640
Chollar Mining Company.....	Fixtures, \$300; Money, \$3,135; Franchise, \$150.....	3,585
Chown, J. V.....	Merchandise, \$1,000; Money, \$500; Solvent Credits, \$1,000.....	2,500
Christensen & Lord.....	Machinery, \$1,200; Fixtures, \$100; six Horses, \$300; Harness, \$50; three Wagons, \$150; Lumber, \$4,500	6,300

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Christy & Wise.....	Wool, \$5,000; Fixtures, \$500; Money, \$8,900; Merchandise, \$1,800.....	\$16,200
Chrystal, Hannah, Executrix of the Estate of Peter Chrystal, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	4,300
Church, Thomas W.....	Furniture, \$2,800; Piano, \$200.....	3,000
City Railroad Company.....	Franchise, \$150,000; Money, \$2,100; Furniture, \$200; 272 Horses, \$10,800; Harness, \$500; Vehicles, \$300; Feed, \$1,250; Cars, \$18,000; Superstructure, \$15,000.....	198,230
Clabrough, Golcher & Co.....	Stock, \$8,000; Machinery, \$50; Fixtures, \$500; Solvent Credits, \$2,000; Money, \$1,000.....	11,550
Claffey, Charles.....	Merchandise, \$2,000; Fixtures, \$500; Watch, \$50.....	2,550
Clark, George A & Butler.....	Merchandise, \$19,025; Solvent Credits, \$10,000; Fixtures, \$500; Money, \$250.....	29,775
Clark, G. W. & Co.....	Paper and Window Shades, \$32,000; Horse, \$50; Harness, \$25; Vehicles, \$75; Sewing Machine, \$25.....	32,175
Clark, N. & Sons.....	Sewer Pipe, \$3,050; Solvent Credits, \$750; Money, \$930.....	4,730
Clarke & Spengle.....	Stock, \$2,500; Fixtures, \$250; Money, \$160.....	2,910
Clifford, Martha J.....	Milk Cans, \$50; Machinery, \$150; Furniture, \$175; two Watches, \$25; Piano, \$100; thirteen Horses, \$520; Harness, \$50; four Wagons, \$350; 105 Cows, \$2,525; five Hogs, \$25; Sewing Machine, \$10.....	3,980
Close, W. H.....	Dry Goods.....	5,000
Clot & Meese.....	Machinery, \$750; Solvent Credits, \$2,945; Money, \$1,665; Horse, \$75; Wagon, \$70.....	9,505
Cluff Bros.....	Groceries, \$5,900; Fixtures, \$475; Horses, \$275; Harness, \$120; Wagons, \$585.....	7,355
Cluff, William.....	Groceries, \$9,000; Fixtures, \$125; Horse, \$75; Harness, \$25; Wagon, \$150.....	9,375
Cluff, William and Andrew Downey, Guardians of the Estate of Hattie Graham, et als, minors.....	Money.....	6,000
Cobb, Kinley & Burris.....	Furniture, \$1,000; Library, \$1,000; Safe, \$500.....	2,500
Coburn & Stafford.....	Merchandise, \$5,000; Consigned Goods, \$8,105; Money, \$80; Office Furniture, \$200.....	13,385
Code, Elfelt & Co.....	Canned Goods, \$8,500; Machinery, \$250; Fixtures, \$125; two Horses, \$150; Harness, \$25; two Wagons, \$150.....	9,200
Coffin, A. F.....	Seat in San Francisco Stock and Exchange Board..	2,500
Coffin & Mayhew.....	Drugs, \$2,000; Fixtures, \$500.....	2,500
Coffin & Sanderson.....	Office Furniture, \$300; Money, \$3,000; Solvent Credits, \$1,700.....	5,000
Coghill & Kohn.....	Groceries, \$22,000; Wool, \$1,925; Fixtures, \$150; Solvent Credits, \$10,835; Money, \$590.....	35,500
Cogswell Polytechnic School...	Machinery, \$6,000; Furniture, \$1,200; Library, \$500.....	7,700
Cohen, Herman.....	Merchandise, \$3,750; Fixtures, \$100; Solvent Credits, \$550; Money, \$200; Furniture, \$300; Watch, \$40; Piano, \$75; Horse, \$60; Vehicle, \$75.....	5,180
Cohen, W. & Co.....	Merchandise, \$15,000; Machinery, \$200; Fixtures, \$200; Solvent Credits, \$6,000.....	21,400
Cohn, Edward.....	Merchandise, \$10,000; Solvent Credits, \$7,000; Money, \$1,500; Fixtures, \$1,000.....	19,500
Cohn, G. & Co.....	Cigars, \$6,000; Solvent Credits, \$4,000; Furniture, \$400; Watch, \$25; Piano, \$25; Sewing Machine, \$10.....	10,460
Cohnreich Bros.....	Boots and Shoes, \$3,000; Fixtures, \$150; Money, \$300; Furniture, \$350; Jewelry, \$50; Watch, \$20..	3,870
Cohnreich, Israel, Guardian of the Estate of minor children of J. Cohnreich, deceased....	Boots and Shoes.....	3,500
Coleman, Charles & Co.....	Merchandise, \$3,000; Fixtures, \$500.....	3,500
Coleman, H. L.....	Seat in San Francisco Stock and Exchange Board..	2,500
Coleman, J. W.....	Seat in San Francisco Stock and Exchange Board..	2,500

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Coleman, James V.....	Seat in San Francisco Stock and Exchange Board, \$2,500; Money, \$5,050; Office Furniture, \$100; Library, \$50; Jewelry, \$200; Watch, \$100; Harness, \$50; Vehicle, \$150; Wine, \$50; Firearms, \$150....	\$8,450
Coleman, Mrs. Maria.....	Money, \$100; Furniture, \$5,000; Wine, \$125.....	5,225
Coleman & Gruninger.....	Stock, \$2,500; Fixtures, \$500.....	3,000
Collins, Frank.....	Furniture, \$2,850; Piano, \$200.....	3,050
Collins, S. N.....	Diamonds, \$4,400; Furniture, \$200; four Safes, \$400; Money, \$100.....	5,100
Collins & Lyons.....	Money, \$1,040; thirty-six Horses, \$2,880; fifteen sets Harness, \$300; eighteen Vehicles, \$1,800.....	6,020
Colton, Mrs. D. D.....	Furniture, \$7,000; Library, \$1,000; Watch, \$50; Piano, \$300; Harness, \$100; Carriages, \$1,000.....	9,450
Columbus Borax Company.....	Merchandise.....	2,750
Colts Patent Firearms Company.....	Firearms, \$12,000; Fixtures, \$200; Solvent Credits, \$2,944; Money, \$100.....	15,244
Columbus Borax Company....	Borax, \$6,155; Money, \$300; Franchise, \$100.....	6,555
Columbus Buggy Company....	Wagons, \$5,200; Harness, \$150; Money, \$200; Fixtures, \$100.....	5,650
Commercial Insurance Company of California.....	Money, \$5,975; Furniture, \$500; Harness, \$40; Wagon, \$150; Franchise, \$200.....	6,865
Commercial Publishing Company.....	Paper, \$750; Machinery, \$1,000; Type, \$1,000; Franchise, \$150.....	2,900
Commercial Union Assurance Company, Limited.....	Fixtures, \$500; Money, \$6,077; Franchise, \$200.....	6,777
Commercial Soap Company....	Merchandise, \$10,000; Machinery, \$2,000; Horse, \$300; Wagon, \$200.....	12,500
Commercial Steam Power Works.....	Machinery, \$4,500; Office Fixtures, \$100.....	4,600
Commins, E. & Co.....	General Merchandise, \$200; Fixtures, \$250; Solvent Credits, \$1,500; Money, \$340; Horse, \$50; Wine, \$300; Liquors, \$3,500.....	6,140
Concordia Club.....	Furniture, \$2,600; Piano, \$400.....	3,000
Confidence Silver Mining Company.....	Money.....	12,000
Conklin, F. G. & Co.....	Stock of Gloves, \$2,600; Fixtures, \$200; Solvent Credits, \$3,000; Money, \$85.....	6,885
Conlon & Roberts.....	Merchandise, \$3,500; Solvent Credits, \$1,500; two Vehicles, \$200; Harness, \$40; Horse, \$150.....	5,390
Connecticut Fire Insurance Company of Hartford.....	Money on hand, \$815; Money in Bank, \$2,080; Office Furniture, \$125; Vehicle, \$15.....	3,035
Connolly, Thomas.....	Poultry and Eggs, \$130; Fixtures, \$150; Solvent Credits, \$1,408; Money, \$184; Furniture, \$250; Watch, \$25; Piano, \$125; two Horses, \$125; Harness, \$10; Wagon, \$100; Sewing Machine, \$5.....	2,513
Conradi & Goldberg.....	Cigars and Tobacco, \$3,700; Fixtures, \$50; Money, \$500.....	4,250
Con. Imperial Mining Company.....	Solvent Credits, \$8,138; Money, \$8,269; Furniture, \$50.....	16,457
Con. Virginia and California Mining Company.....	Bullion, \$32,240; Fixtures, \$500; Franchise, \$250....	32,990
Cook, Ackerman & Co.....	Merchandise, \$10,000; Solvent Credits, \$3,500; Money, \$500; Fixtures, \$1,000.....	15,000
Cook, H. N.....	Leather and Belting, \$2,600; Machinery, \$400; Fixtures, \$50; Solvent Credits, \$600; Money, \$450; Furniture, \$250; Plate, \$10; Watch, \$10; Piano, \$75; Horse, \$50; Harness, \$10; Wagon, \$50; Sewing Machine, \$10; Merchandise, \$400.....	4,915
Cooks Bros.....	Stock, \$2,400; Fixtures, \$125; Horse, \$35; Wagon, \$40.....	2,600

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Coon, David.....	Furniture, \$5,000; Jewelry, \$100; Piano, \$100; Sewing Machine, \$30.....	\$5,230
Coon & Co.....	Merchandise, \$3,000; Fixtures, \$480; Solvent Credits, \$4,500; Money, \$35.....	8,015
Coop, John.....	Machinery, \$2,000; Horse, \$100; Wagon, \$50; Lumber, \$500.....	2,650
Cooper, James K.....	Books and Stationery, \$2,800; Fixtures, \$150.....	2,950
Cooper, J. B. R.....	Furniture, \$900; Library, \$300; Jewelry, \$200; Watch, \$100; Piano, \$100; Harness, \$75; Vehicle, \$400; Sewing Machine, \$50; Solvent Credits, \$1,000.....	3,125
Cope, George W.....	Seat in San Francisco Stock and Exchange Board..	2,500
Cosmos Club.....	Furniture, \$2,800; Library, \$700; Billiard Table, \$300	3,800
Costigan, Cohen & Co.....	Office Furniture, \$300; Wool, \$2,100; Grain, \$7,460..	9,860
Coubrough, H. & Co.....	Merchandise, \$2,500; Machinery, \$3,000; Solvent Credits, \$1,350; Horse, \$70; Harness, \$10; Wagon, \$70.....	7,000
Couch & Foster.....	Furniture, \$2,500; Watch, \$20; Piano, \$100; Horse, \$50; Vehicle, \$50.....	2,720
Coughlan, Mrs. J.....	Merchandise, \$2,300; Fixtures, \$100; Furniture, \$200; Jewelry, \$20; Watch, \$20; Piano, \$100; Safe, \$50..	2,790
Cowran, Thomas S.....	Cutlery, \$1,650; Money, \$900; Furniture, \$50; Library, \$50; Watch, \$30.....	2,680
Coursen, G. A.....	Seat in San Francisco Stock and Exchange Board..	2,500
Craig, Charles W.....	Merchandise, \$19,000; Fixtures, \$250; Money, \$250..	19,500
Crandall, T. P. & Co.....	Hosiery, \$6,772; Money, \$228.....	7,000
Crane, Hastings & Co.....	Merchandise, \$12,450; Solvent Credits, \$2,900; Money, \$1,500.....	15,950
Crawford, A. & Co.....	Merchandise, \$26,000; Consigned Goods, \$1,000; Machinery, \$500; Fixtures, \$350; Furniture, \$500; Jewelry, \$100; Watches, \$100; Piano, \$150; two Horses, \$100; Harness, \$25; Wagon, \$100; Lumber, \$300.....	29,225
Creger & Gross.....	Clothing, \$2,520; Solvent Credits, \$500.....	3,020
Crim, Maria L.....	Money, \$325; Furniture, \$1,500; Piano, \$100; Horse, \$150; Harness, \$75; three Vehicles, \$300.....	2,500
Crittenden, C. S.....	Money, \$125; Furniture, \$250, Watch, \$10; Piano, \$100; twenty-two Horses, \$2,200; twenty sets Harness, \$400; fifteen Wagons, \$1,000; Cow, \$30.....	4,115
Crocker, Charles F.....	Furniture, \$6,800; Pictures, \$1,000; Library, \$500; Jewelry and Plate, \$1,000; Watch, \$150; Piano, \$300; Horses, \$400; Harness, \$125; Vehicles, \$750; Cow, \$50; Sewing Machine, \$40.....	11,115
Crocker, Charles F., Guardian of the heirs of Jennie M. Crocker, deceased.....	Money.....	2,600
Crocker, C. W.....	Furniture, \$1,500; three Watches, \$250; Piano, \$100; two Horses, \$400; Harness, \$300; three Wagons, \$900; Sewing Machine, \$35; Firearms, \$40.....	3,525
Crocker, Charles F., Administrator.....	Bonds, \$1,350; Money, \$58,173; Furniture, \$45,650; Paintings, \$4,850; Library, \$700; Plate, \$2,000; Piano, \$500; Horses, \$1,400; Harness, \$350; Vehicles, \$150; Fuel, \$50; Sewing Machine, \$50.....	116,573
Crocker, H. S.....	Merchandise, \$40,000; Solvent Credits, \$20,000; Machinery, \$20,000; Fixtures, \$3,000; Money, \$2,000..	85,000
Crocker, I. H.....	Seat in San Francisco Stock and Exchange Board..	2,500
Crocker, Lesser.....	Merchandise, \$8,000; Money, \$2,000.....	10,000
Crocker, Mrs. M. E.....	Furniture and Paintings, \$6,700; Piano, \$250; Other Property, \$30.....	2,575
Crocker & Suydam.....	Fixtures, \$75; Money, \$2,500.....	6,980
Crooks, Susan, Administratrix of the Estate of James Gallagher, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	5,000

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Crummey & Hall.....	Furniture, \$140; Piano, \$50; seven Horses, \$700; two Wagons, \$200; two Buggies, \$100; Sheep, \$2,565; Sewing Machine, \$10.....	\$3,765
Cummings, R. M.....	Seat in San Francisco Stock and Exchange Board..	2,500
Cummings Sons.....	Fixtures, \$1,000; Jewelry, \$3,500; Watches, \$1,500..	6,000
Cunningham, Curtis & Welch..	Stationery, \$25,000; Consigned Goods, \$3,500; Fixtures, \$250; Solvent Credits, \$13,000; Money, \$1,000; Horse, \$50; Harness, \$15; Wagon, \$25....	42,840
Cunningham, J. F.....	Groceries, \$2,085; Fixtures, \$100; Solvent Credits, \$164; Money, \$263; Furniture, \$50; Piano, \$50; Horse, \$50; Wagon, \$25; Sewing Machine, \$10....	2,797
Curtin, C.....	Merchandise, \$14,000; Fixtures, \$350; Money, \$287; Furniture, \$150; Piano, \$50; Sewing Machine, \$10	14,847
Curtaz, B. & Son.....	Pianos and Organs, \$10,500; Fixtures, \$500; Solvent Credits, \$3,750; Money, \$800.....	15,550
Curtis, Dixon & Co.....	Merchandise, \$3,400; Fixtures, \$100; Solvent Credits, \$899.....	4,399
Cutter & Co.....	Eighteen Horses, \$1,800; Harness, \$100; Trucks, \$875; Wagons, \$75; Feed, \$90.....	2,940
Cutter & Co.....	Sixteen Horses, \$1,600; Mules, \$50; eight Vehicles, \$850; Grain and Hay, \$110.....	2,610
Cutting Fruit Packing Company.....	Merchandise, \$48,633; Money, \$1,605; Machinery, \$6,000; Franchise, \$50.....	56,738
Cutting Packing Company.....	Canned Goods, \$1,000; Consigned Goods, \$14,000; Fixtures, \$150; Solvent Credits, \$53,614.....	68,764
California Wire Works.....	Merchandise, \$45,000; Machinery, \$30,500; Fixtures, \$2,000; Solvent Credits, \$500; Money \$600, Horse, \$75; Harness, \$20; two Vehicles, \$180.....	83,375
Chicago Brewing Company....	Machinery, \$6,700; Fixtures, \$100; Money, \$1,500; twelve Horses, \$1,200; six Wagons, \$900; Malt Liquors, \$200; Barrels, \$1,000.....	11,600
Dahler & Haskell.....	Nine Horses, \$360; three Wagons, \$150; ninety-eight American Cows, \$2,450.....	2,960
Dall, J. H., Executor of the Estate of Susan Dall, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	42,895
Dall, John H.....	Merchandise, \$4,500; Solvent Credits, \$550.....	5,050
Dallamand & Co.....	Merchandise, \$1,500; Fixtures, \$200; Solvent Credits, \$1,800; Wines, \$350; Liquors, \$4,060.....	7,110
Dalton Bros.....	Merchandise, \$5,000; Solvent Credits, \$5,000; Fixtures, \$200.....	10,200
Dalziel & Moller.....	Hardware, \$10,000; Solvent Credits, \$1,500.....	11,500
Danson Manufacturing Company.....	Solvent Credits, \$5,200; Money, \$1,500; Fixtures, \$250.....	6,750
Daneri, A.....	Merchandise, \$4,500; Fixtures, \$25; Watch, \$75; Horse, \$75; Wagon, \$75.....	4,750
Daneri, F. & Co.....	Merchandise, \$10,700; Fixtures, \$1,000; Solvent Credits, \$4,245; Liquors, etc., \$1,800.....	17,845
Daniel, John & Co.....	Merchandise, \$2,500, Horse, \$50; Wagon, \$50.....	2,600
Davis Bros.....	Merchandise, \$30,000; Fixtures, \$600; Solvent Credits, \$500; Money, \$1,500; three Horses, \$250; Harness, \$80; Vehicle, \$30.....	32,960
Davis, A. & Son.....	Merchandise, \$1,000; Fixtures, \$500; Solvent Credits, \$500; Money, \$950; Furniture, \$400.....	3,350
Davis, A. E.....	Money, \$6,070; Furniture, \$1,000; Watch, \$80; Piano, \$100.....	7,250
Davis Bros., Bergman & Co.....	Merchandise, \$57,000; Fixtures, \$100; Franchise, \$200.....	58,000
Davis & Cowell.....	Merchandise, \$62,415; Fixtures, \$100; Solvent Credits, \$17,900; Money, \$45; sixteen Horses, \$1,600; Harness, \$60; five Wagons, \$750.....	82,870
Davis, J. & Son.....	Merchandise, \$2,450; Fixtures, \$50.....	2,500

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Davis, Sarah A.....	Furniture; \$1,000; Library, \$50; Jewelry, \$400; Watch, \$50; Piano, \$100; two Horses, \$250; Harness, \$50; three Vehicles, \$300; Machine, \$20	\$2,520
Davis, W.....	Merchandise and Stock, \$20,385; Machinery, \$400; Fixtures, \$40; Horse and Harness, \$100; Wagon, \$50.....	21,335
Davis, Willis E., Administrator of the Estate of Isaac E. Davis, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	32,845
Day, Thomas & Company, Limited.....	Merchandise, \$51,500; Consigned Goods, \$3,200; Machinery, \$500; Fixtures, \$300; Solvent Credits, \$1,050; Money, \$250; Horses, \$50; Harness, \$15; Wagon, \$50.....	56,945
Deacon, William.....	Machinery, \$12,000; Solvent Credits, \$5,000; Money, \$3,000.....	20,000
Deakin Bros. & Co.....	Merchandise, \$2,000; Fixtures, \$100; Money, \$500.....	2,600
Dean, Jared.....	Ten Horses, \$1,000; six Wagons, \$1,000; Furniture, \$500.....	2,500
Dean, Coll.....	Seat in San Francisco Stock and Exchange Board.....	2,500
Deering, William & Co.....	Merchandise and Materials, \$2,150; Solvent Credits, \$2,000; Money, \$20.....	4,170
De Fremery, James & Co.....	Merchandise, \$2,150; Fixtures, \$500; Solvent Credits, \$2,110; Money, \$535.....	5,295
Degen, L. P.....	Merchandise, \$2,600; Machinery, \$730; Fixtures, \$65; Money, \$750.....	4,145
Delafield, Morgan & Kissell....	Merchandise in Warehouse.....	6,000
De La Montanya, J.....	Merchandise, etc., \$57,500; Fixtures, \$100; Solvent Credits, \$16,550; Money, \$365.....	74,515
De Laveaga, M. A.....	Money, \$1,860; Furniture, \$3,780; Jewelry, \$140; Watch, \$50; Piano, \$250; Sewing Machine, \$20.....	6,100
Dellepiane & Co.....	Groceries, \$7,000; Consigned Goods, \$2,610; Fixtures, \$50.....	9,660
Delmas, D. M.....	Office Furniture, \$500; Library, \$1,500; Money, \$500; Solvent Credits, \$500.....	3,000
De Long, Ashby & Co.....	Merchandise.....	11,925
Deming, Palmer Milling Company.....	Merchandise, \$22,620; Fixtures, \$300; Machinery, \$14,000; Solvent Credits, \$21,795; Money, \$1,320; fifteen Horses, \$2,000; Harness, \$200, eleven Wagons, \$1,300; Hay, etc., \$40.....	63,575
Dempster & Keys.....	Consigned Goods, \$3,575; Fixtures, \$300; Solvent Credits, \$2,230; Money, \$35.....	6,190
De Sabla, Eugene, Executor of the Estate of Mathilda De Sabla, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money, \$9,000; Jewelry, \$4,000.....	13,000
De Sabla, Eugene, Jr.....	Merchandise, \$14,495; Fixtures, \$210.....	14,705
D'Eu Pauline Z., Executor of the Estate of Hilaire A. D'Eu, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	7,000
Dewey & Co.....	Machinery, \$1,600; Fixtures, \$2,000; Money, \$400; Library, \$300.....	4,300
Dewitt, M. & Co.....	Groceries, \$25,000; Fixtures, \$100; Money, \$1,000; two American Horses, \$100; Harness, \$20; two Wagons, \$100.....	3,820
De Young, M. H.....	Furniture, \$1,000; Piano, \$250; Horses, \$500; Carriage, \$500; Jewelry, \$1,000; Paintings, \$380; Machinery, \$7,000; Solvent Credits, \$1,500; Fixtures, \$770.....	13,000
Diana Gold and Silver Mining Company.....	Money.....	4,480

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Dickman, Jones & Co.....	Merchandise, \$5,000; Machinery, \$13,000; Office Furniture, \$500; Money, \$500.....	\$19,000
Dickson, De Wolf & Co.....	Merchandise, \$10,530; Consigned Goods, \$4,675; Solvent Credits, \$18,420; Money, \$3,025.....	36,650
Diefendorf, R.....	Furniture.....	5,500
Diepenbrock & Co.....	Merchandise, \$3,000; Fixtures, \$250; Money, \$300 ..	3,550
Dietz, A. C. & Co.....	Merchandise, \$8,800; Fixtures, \$200; Solvent Credits, \$1,000.....	10,000
Dillman, George.....	Furniture and Material, \$3,360; Machinery, \$1,500; Money, \$3,000; Watch, \$25; Piano, \$40.....	7,925
Dillon & Co.....	Merchandise, \$2,450; Fixtures, \$150; Money, \$225..	2,825
Dimmer, N. Etc., Executor of the Estate of Amader Mans, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9.....	3,100
Dingley, C. L. & Co.....	Furniture, \$300; Lumber, \$5,320.....	5,620
Dinkelspiel Bros.....	Merchandise, \$20,000; Solvent Credits, \$25,000; Money, \$1,000; Fixtures, \$1,000.....	47,000
Dinkelspiel, Louis M.....	Merchandise, \$2,000; Solvent Credits, \$1,000; Furniture, \$250; Piano, \$100; Sewing Machine, \$25.....	3,375
Dinkelspiel, L. & Son.....	Merchandise, \$30,000; Solvent Credits, \$15,000; Money, \$2,000; Fixtures, \$500.....	47,500
Dinkelspiel, S. B.....	Merchandise, \$15,000; Solvent Credits, \$10,000; Money, \$2,000; Fixtures, \$3,000.....	30,000
Dinklage, Jantzen & Co.....	Merchandise, \$1,770; Consigned Goods, \$1,030; Money, \$700.....	3,500
Dixon, Clem.....	Cigars, \$200; Fixtures, \$500; Liquors, \$1,800.....	2,500
Dixon, Joseph Crucible Company.....	Merchandise, \$6,000; Fixtures, \$30; Solvent Credits, \$2,000.....	8,030
Dixon, John E.....	Seat in San Francisco Stock and Exchange Board, \$2,500; Fixtures, \$100; Solvent Credits, \$2,300; Money, \$180; Watch, \$100.....	5,180
Dixon, Samuel.....	Seat in San Francisco Stock and Exchange Board ..	2,500
Doane & Henshelwood.....	Merchandise, \$15,000; Fixtures, \$300; Money, \$450; Horse, \$50; Harness, \$15; Wagon, \$50.....	15,865
Doane, Mich.....	Furniture, \$500; Watch, \$25; Piano, \$50; fourteen Horses, \$1,200; Harness, \$100; six Vehicles, \$1,000.....	2,875
Doble, Abner.....	Merchandise, \$6,875; Consigned Goods, \$4,845; Machinery, \$1,500; Fixtures, \$250; Solvent Credits, \$18,230; Money, \$1,485; Furniture, \$500; Piano, \$150; Horse, \$75; Wagon, \$75; Sewing Machine, \$10.....	33,995
Dodge, L. C., Receiver of Personal Property of Field Bliscuit and Cracker Company... Dodge, Sweeney & Co.....	Machinery, \$25,000; Furniture, \$115.....	25,115
Doe, B. & J. S.....	Merchandise, \$27,000; Solvent Credits, \$11,000; Money, \$700; Office Fixtures, \$300; four Horses, \$400; Harness, \$70; two Vehicles, \$400.....	39,870
Doe, Charles F. & Co.....	Merchandise, \$10,500; Fixtures, \$300; Solvent Credits, \$25,000; Money, \$4,160.....	39,960
Dolbeer, John.....	Lumber, \$16,000; Fixtures, \$200; Solvent Credits, \$7,900; Money, \$3,455; Buggy, \$25.....	27,580
Dolbeer & Carson.....	Solvent Credits, \$10,820; Money, \$455; Furniture, \$1,000; Library, \$150; Jewelry, \$100; Watch, \$50; Piano and Music Box, \$100; Horses, \$330; Harness, \$30; Wagon, \$75; Sewing Machine, \$25.....	13,135
Dolliver & Bros.....	Fixtures, \$350; Solvent Credits, \$38,000; Money, \$980	39,330
Donahue, Mrs. Annie.....	Merchandise, \$30,000; Consigned Goods, \$5,000; Fixtures, \$300; Solvent Credits, \$5,000; Money, \$700..	41,000
Donaldson & Co.....	Furniture, \$2,000; Library, \$150; Jewelry, \$400; Watch, \$100; Piano, \$150; Horses, \$200; Harness, \$50; Vehicle, \$200; Cow, \$25; Sewing Machine, \$25; Paintings, \$400.....	3,700
	Merchandise, \$2,340; Fixtures, \$65; Money, \$280 ; Furniture,.... \$250.....	2,935

PERSONAL PROPERTY ASSESSMENT.

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NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Donohoe, Kelly & Co.....	Solvent Credits, \$172,270; Money, \$200,107; Office Furniture, \$1,000.....	\$373,377
Donohoe, Joseph A.....	Furniture, \$3,000; Jewelry, \$1,000; Piano, \$200; Harness, \$50; Wagon, \$200.....	4,450
Doolan, William, Administrator of the Estate of Mary Hartnett, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	3,590
Dooley, Edward T., Guardian of the Estate of Frederick R. Voight, insane.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	7,544
Dow Steam Pump Works.....	Machinery.....	5,600
Downie Boiler Incrustation Prevention Company.....	Merchandise, \$5,300; Solvent Credits, \$850; Fixtures, \$150.....	6,300
Downing & Schmidt.....	Drugs, etc., \$3,730; Fixtures, \$330; Solvent Credits, \$1,555; Money, \$375.....	5,990
Doxey, William.....	Books, \$2,000; Fixtures, \$250; Money, \$500.....	2,750
Doyle, Henry & Co.....	Merchandise, \$20,000; Solvent Credits, \$23,000; Money, \$2,500; Fixtures, \$500.....	46,000
Drahgo, Luigi.....	Horses, \$3,000; Wagons, \$1,000; Harness, \$100; Furniture, \$50.....	4,150
Dresbach, William.....	Fixtures, \$150; Furniture, \$2,000; Jewelry, \$20; Watch, \$50; Piano, \$200; Separate Property of Wife, \$200; Sewing Machine, \$25.....	2,645
Drexler, L. P.....	Furniture, \$1,000; Library, \$200; Jewelry, \$300; Watch, \$100; Musical Instruments, \$300; Wine, \$375; Liquor, \$280.....	2,555
Dreyfus, B. & Co.....	Merchandise, \$20,000; Machinery, \$600.....	20,600
Drinkhouse, J. A. & Co.....	Cigars and Tobacco, \$27,700; Fixtures, \$50; Solvent Credits, \$7,300; Horse, \$50; Harness, \$20; Wagon, \$150.....	35,280
Du Bois, Henrietta, Administratrix of the Estate of James Dill Du Bois, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Insurance Policy.....	10,000
Duff & Co.....	Produce, \$1,000; Consigned Goods, \$50; Fixtures, \$250; Solvent Credits, \$1,000; Money, \$1,175.....	3,475
Duffy, Cathrine, Guardian of the Estate of Katie and Mary A. Duffy, minors.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	3,886
Duffy, James & Co.....	Merchandise, \$6,500; Solvent Credits, \$2,000; Money, \$500; Fixtures, \$750; two Horses, \$200; Vehicle, \$50.....	10,000
Duggan, J. B.....	Merchandise, \$2,500; Fixtures, \$500; Solvent Credits, \$100.....	3,100
Dunbar, Dr. L. L.....	Money, \$2,000; Furniture, \$1,000; Library, \$150; Watch, \$50; Piano, \$150.....	3,350
Duncan, William L.....	Seat in San Francisco Stock and Exchange Board.....	2,500
Duncombe, W. S. & Co.....	Books, etc., \$3,500; Consigned Goods, \$1,000; Fixtures, \$250; Money, \$100; Furniture, \$50.....	4,900
Dundon, P. F.....	Merchandise, \$2,500; Machinery, \$2,500; Money, \$2,600; Horse, \$100; Wagon, \$75.....	7,775
Dunham, Carrigan and Hayden & Co.....	Merchandise, \$155,000; Solvent Credits, \$100,000; Money, \$1,000; Fixtures, \$500.....	256,500
Dunphy, William.....	Furniture, \$1,500; Piano, \$250; Library, \$250; Jewelry, \$500; Pictures, \$500; Horses, \$500; Vehicles, \$500.....	4,000
Dunsmuir, R. & Sons.....	2,700 tons Coal, \$10,800; Solvent Credits, \$56,500; Money, \$1,105; fifteen Horses, \$1,500; Mule, \$50; Harness, \$150; fourteen Wagons, \$1,000.....	71,105

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Durbrow, Alfred K., Executor of the Estate of Joseph Durbrow, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No 9—Solvent Credits, \$2,000; Money, \$13,800.....	\$15,800
Dutard, H.....	Merchandise, \$45,265; Consigned Goods, \$25,000; Solvent Credits, \$23,000; Watch, \$50; Piano, \$100; Horse, \$100; Wagon, \$50.....	98,565
Dutton & Co.....	Fixtures, \$30; Solvent Credits, \$3,000; Money, \$1,000; Watch, \$50; seven Horses, \$700; Harness, \$100; Wagons, \$200; 100 tons of Hay, \$1,200; Grain, \$300.....	6,600
Dutton & Partridge.....	Stationery Stock, \$10,000; Consigned Goods, \$25; Fixtures, \$300; Solvent Credits, \$500; Money, \$1,300.....	12,125
Dutton, W. J., Executor of the Estate of Henry Dutton, Jr., deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Solvent Credits, \$5,226; Money, \$1,412; Furniture, \$1,500.....	8,138
Dyer, J. B.....	Seat in San Francisco Stock and Exchange Board ..	2,500
Davis, Mrs. Lucinda.....	Furniture.....	2,500
Del Monte Milling Company...	Merchandise, \$12,020; Horse, \$50; Harness, \$10; Wagon, \$50; Machiner, \$5,000.....	17,130
Eagle Oil and Refining Company.....	Merchandise, \$5,530; Fixtures, \$100; Solvent Credits, \$500.....	6,130
Eagleson & Co.....	Merchandise, \$3,400; Fixtures, \$200; Money, \$30; Watch, \$60; twelve Sewing Machines, \$150.....	3,840
Eagleson & Co.....	Merchandise, \$4,080; Fixtures, \$300; Money, \$40.....	4,420
Eagleson & Co.....	Merchandise, \$8,250; Fixtures, \$850; Money, \$400; Watch, \$45.....	9,575
Earle, D. W. & Co.....	Fixtures, \$25; Solvent Credits, \$2,350; Money, \$310.	2,685
Earle, D. W.....	Furniture, \$3,000; Piano, \$200; Jewelry, \$200; Plate, \$200; Library, \$350; Watch, \$50.....	4,000
Eastland, Fowler & Co.....	Merchandise, \$4,500; Fixtures, \$150.....	4,650
Eastman, Frank & Co.....	Merchandise, \$300; Fixtures, \$1,700; Machinery, \$1,800; Money, \$1,050; Solvent Credits, \$900.....	5,750
Easton, Eldridge & Co.....	Office Furniture, \$1,000; Fixtures, \$300; Money, \$1,000; four Horses, \$400; four Vehicles, \$200; Solvent Credits, \$3,000.....	5,900
Eaton, Charles S.....	Merchandise, \$11,075; Fixtures, \$325; Furniture, \$600; Watch, \$20, Sewing Machine, \$10.....	12,030
Ebbets, Arthur M.....	Wood and Coal, \$2,620; Fixtures, \$50; Solvent Credits, \$1,000; Money, \$1,760; Furniture, \$500; Watch, \$25; Piano, \$100; Horse, \$200; Harness, \$50; Vehicle, \$150.....	6,455
Ede, William.....	Solvent Credits, \$5,000; Money, \$2,500.....	7,500
Eden, Mary, Executrix of the Estate of John Eden, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Solvent Credits...	5,000
Edwards, Frank G.....	Merchandise, \$2,000; Fixtures, \$500; two Horses, \$150; Harness, \$25; Vehicle, \$125.....	12,800
Edwards, William.....	Seat in San Francisco Stock and Exchange Board ..	2,500
Egan, John & Co.....	Liquors, \$2,000; Money, \$1,000.....	3,000
Eggers & Co.....	Fixtures, \$75; Wine, \$22; Merchandise, \$4,860.....	5,155
Ehrenberg, D.....	Jewelry, \$250; Watch, \$100; Solvent Credits, \$5,000; Money, \$2,500.....	7,850
Ehrenpfort, William.....	Merchandise \$1,000; Fixtures, \$50; Furniture, \$350; Watch, \$50; Piano, \$75; Horse, \$65; Wagon, \$50; Sewing Machine, \$30; Firearms, \$15.....	4,685
Ehrman, M. & Co.....	Merchandise, \$20,000; Solvent Credits, \$15,000; Money, \$1,000; Fixtures, \$500.....	36,500
Eisen, F. T.....	Wines and Brandy	12,600

PERSONAL PROPERTY ASSESSMENT.

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NAMES AND ASSESSMENTS—CONTINUED.

NAMES.	DESCRIPTION OF PROPERTY.	AMOUNT.
Eisen Vineyard Company.....	Wines, \$5,000; Machinery, \$5,000; Fixtures, \$2,000; Solvent Credits, \$3,000; Money, \$2,000.....	\$17,000
Eisenberg, A.....	Merchandise, \$1,700; Fixtures, \$300.....	5,000
Eisenberg, E. & Bro.....	Cigars and Tobacco, \$3,000; Fixtures, \$100; Solvent Credits, \$5,000; Money, \$600.....	13,700
Elder Bros.....	Dry Goods, \$3,000; Fixtures, \$250.....	3,250
Eldred, Mrs. H.....	Furniture, \$2,000; Piano, \$250; Money, \$500; Jewelry, \$250.....	3,000
Eldridge, Oliver.....	Furniture, \$2,500; Jewelry, \$500; Watch, \$200; Piano, \$100; two Horses, \$300; Harness, \$100; two Vehicles, \$330; Sewing Machine, \$15.....	4,015
Electric Improvement Company.....	Solvent Credits, \$2,500; Money, \$1,000; Fixtures, \$250.....	3,750
Electrical Supply Company....	Merchandise, \$1,200; Consigned Goods, \$1,000; Fixtures, \$100; Money, \$300.....	2,600
Electric Development Company.....	Solvent Credits, \$2,500; Money, \$1,500; Fixtures, \$250.....	4,250
Ellert, L. E.....	Merchandise, \$2,000; Fixtures, \$500; Furniture, \$250; Piano, \$100.....	2,850
Elliott, H. C., Estate of.....	Fixtures, \$20; thirteen Horses, \$1,650; Harness, \$100; nine Vehicles, \$800.....	2,570
Ellis & Miller.....	Solvent Credits, \$6,000; Money, \$530; Furniture, \$100; Horses, \$1,000; Harness, \$200; four Vehicles, \$475; Hay, \$2,000; Grain, \$300.....	10,605
Emanuel, L. & E.....	Merchandise, \$10,000; Solvent Credits, \$10,000; Machinery, \$500; Fixtures, \$250.....	20,750
Emeric, J.....	Furniture, \$3,000; Paintings, \$1,500; Piano, \$250; Jewelry, \$500; Sewing Machine, \$25.....	5,275
Emeric, Joseph.....	Money.....	3,000
Emerson, William.....	Furniture, \$2,500; Library, \$100; Piano, \$100; Plate, \$300.....	3,000
Emhoff, Frank.....	Furniture, \$150; nine Horses, \$1,350; Harness, \$200; five Vehicles, \$600; 150 Cows, \$3,750; Poultry, \$50; Hay and Grain, \$500; Merchandise, \$150.....	6,750
Emmons, G. W.....	Solvent Credits, \$3,000; Money, \$1,500; Watch, \$50; Jewelry, \$100.....	4,650
Empire Malt House.....	Merchandise, \$5,600; Machinery, \$1,000; Solvent Credits, \$770.....	7,370
Englebrecht, Son & Co.....	Merchandise, \$11,775; Fixtures, \$100; Money, \$1,185.....	13,060
Engle & Son.....	Two Horses, \$200; Harness, \$50; Vehicle, \$100; Lumber, \$3,000; Wood, \$100.....	3,450
English, John F.....	Merchandise, \$3,350; Fixtures, \$200; Furniture, \$500; Diamonds, \$200; Watch, \$25; two Pianos, \$300; eight Horses, \$400; Harness, \$50; four Vehicles, \$200; Sewing Machine, \$20.....	5,145
Enterprise Brewery.....	Merchandise, \$900; Machinery, \$1,250; nine Horses, \$1,000; Harness, \$125; four Vehicles, \$500; Barley, \$1,425.....	5,200
Enterprise Mill and Building Company.....	Merchandise, \$300; Machinery, \$5,000; Fixtures, \$50; Solvent Credits, \$2,000; Money, \$1,400; Horse, \$100; Vehicle, \$50.....	8,900
Eppinger & Co.....	Grain and Barley, \$17,855; Merchandise, \$2,700; Office Furniture, \$300.....	20,855
Epstein, E.....	Seat in San Francisco Stock and Exchange Board ..	2,500
Equitable Life Insurance Company.....	Solvent Credits, \$1,000; Money, \$1,000; Fixtures, \$500.....	2,500
Equity Benefit Association....	Office Furniture, \$100; Fixtures, \$100; Money, \$5,000.....	5,200
Erlanger & Gallinger.....	Merchandise, \$40,475; Fixtures, \$150; Solvent Credits, \$2,350; Money, \$85.....	43,060
Erskine, W. W.....	Cigars and Tobacco, \$3,200; Fixtures, \$150; Money, \$150.....	3,500

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Esberg, Bachman & Co.....	Merchandise, \$60,000; Solvent Credits, \$40,000; Money, \$3,500; Fixtures, \$500.....	\$104,000
Essmann, Ernest.....	Merchandise, \$6,000; Fixtures, \$300; Solvent Credits, \$1,000.....	7,300
Etting, W. A.....	Merchandise, \$2,500; Fixtures, \$50; Furniture, \$200; Jewelry, \$20; Piano, \$100; Sewing Machine, \$10.....	2,880
Etlinger, Morritz.....	Merchandise, \$2,500; Machinery, \$500; Furniture, \$400; Jewelry, \$100; Piano, \$100; Sewing Machine, \$25.....	3,625
Eureka Fire Hose Company ..	Merchandise.....	3,915
Evans, J. J.....	Merchandise, \$3,500; Money, \$1,000; Solvent Credits, \$500.....	5,000
Evans, C. H. & Co.....	Merchandise, \$1,200; Machinery, \$3,500; Fixtures, \$20; Money, \$1,070; Wagon, \$50.....	5,840
Evans, J. W.....	Merchandise, \$10,000; Solvent Credits, \$15,000; Money, \$500; Fixtures, \$500.....	26,000
Eveleth & Nash.....	Merchandise, \$200; Consigned Goods, \$300; Fixtures, \$400; Solvent Credits, \$2,450; Money, \$740; Horse, \$75; Harness, \$20; Vehicle, \$75.....	4,260
Everding, J. & Co.....	Merchandise, \$3,715; Fixtures, \$150; Solvent Credits, \$445; Money, \$375; Furniture, \$375; Library, \$75; Sewing Machine, \$25; Watch, \$25; Piano, \$150; Organ, \$50; Other Property, \$395; two Horses, \$300; two Vehicles, \$200; Cow, \$50; Harness, \$30.....	7,360
Ewell, L. J.....	Furniture, \$3,500; Watch, \$50; Piano, \$150; Sewing Machine, \$25.....	3,725
Ewell, X. L. Dairy Bottle Milk Company.....	Merchandise, \$150; fifty Horses, \$2,500; Harness, \$250; twenty-five Vehicles, \$1,500.....	4,400
Examiner Publishing Company	Type, \$5,000; Machinery, \$4,000; Fixtures, \$500; Money, \$500.....	10,000
Excelsior Redwood Company..	Furniture, \$300; Horses, \$700; Harness, \$100; Vehicle, \$400; Lumber, \$20,000.....	21,500
Exchequer Mining Company...	Fixtures, \$150; Money, \$3,865.....	4,015
Eyre, E. E.....	Seat in San Francisco Stock and Exchange Board ..	2,500
Fair, James G.....	Money, \$2,955; Office Furniture, \$1,500; Watch, \$200; two Horses, \$300; Harness, \$150; Vehicle, \$200....	5,305
Fair, James G.....	Furniture, \$53,000; Office Fixtures, \$800.....	53,800
Fair, Mrs. Theresa.....	Money, \$7,395; Furniture, \$9,000; Jewelry, \$800; Watch, \$200; Piano, \$200; Music Box, \$300; three Horses, \$300; Harness, \$300; Vehicle, \$1,200.....	19,795
Fairbank, N. K. & Co.....	Merchandise.....	3,900
Fairbanks & Hutchinson.....	Merchandise, \$6,200; Fixtures, \$150; Solvent Credits, \$1,000; Money, \$305.....	7,655
Falkenstein & Co.....	Cigars and Tobacco, \$18,000; Fixtures, \$300; Solvent Credits, \$150.....	18,450
Fargo, E. A. & Co.....	Liquors, \$10,500; Fixtures, \$300; Solvent Credits, \$2,500; Money, \$600.....	13,900
Farmers' Co-operative Union..	5,424 Sacks Barley.....	3,600
Farmers' Mechanics' and Business Agency.....	Merchandise, \$1,500; Solvent Credits, \$2,000; Money, \$1,000; Fixtures, \$250.....	4,750
Farnsworth, A. C.....	Office Furniture, \$200; Merchandise, \$2,000; Solvent Credits, \$1,000; Money, \$1,800.....	5,000
Farnsworth & Ruggles.....	Solvent Credits, \$5,000; Money, \$2,000; thirty Horses, \$4,500; fifteen Vehicles, \$3,000; Harness, \$100.....	14,600
Farren, John W.....	Merchandise, \$450; Machinery, \$100; Fixtures, \$50; Money, \$2,200; Furniture, \$1,000; Jewelry, \$100; Piano, \$200; Sewing Machine, \$25.....	4,125
Fassler, Joseph.....	Merchandise, \$25; Furniture, \$50; seven Horses, \$350; Harness, \$25; three Vehicles, \$300; ninety-two Cows, \$2,300.....	3,050
Fauss, O. & Co.....	Merchandise, \$3,350; Machinery, \$2,000; Fixtures, \$150; Solvent Credits, \$750; six Horses, \$600; Harness, \$200; Vehicles, \$500.....	7,830

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Favarel, Louis.....	Fixtures, \$100; Furniture, \$100; Watch, \$10; Horse, \$50; Harness, \$5; Vehicle, \$40; Wine, \$1,500; Brandy, \$750.....	\$2,555
Fechheimer, Charles S.....	Merchandise, \$12,750; Fixtures, \$500; Furniture, \$250.....	13,500
Fechheimer, Goodkind & Co...	Merchandise, \$37,500; Fixtures, \$200; Solvent Credits, \$12,500; Money, \$150.....	50,350
Feigenbaum & Co.....	Merchandise, \$15,000; Solvent Credits, \$12,500; Money, \$2,000; Fixtures, \$500.....	30,000
Feldman, L. & Co.....	Merchandise, \$6,295; Fixtures, \$100; Solvent Credits, \$1,495; Money, \$215; Furniture, \$300; Piano, \$140; Jewelry, \$50.....	8,555
Fenkhausen, A. & Co.....	Whisky, \$3,065; Fixtures, \$300; Solvent Credits, \$15,105; Money, \$1,245; Office Furniture, \$50; Wine, \$125; Brandy, \$225.....	25,115
Ferguson, J. P. & Son.	Twenty Horses, \$1,200; Harness, \$200; sixteen Vehicles, \$1,600.....	3,000
Ferries and Cliff House Railroad Company.....	Machinery, \$20,000; Superstructure, \$20,000; Dummies, \$5,000; Cars, \$14,000; Fixtures, \$1,000.....	60,000
Ferries and Cliff House Railroad Company.....	Franchise.....	150,000
Fetz, Joseph.....	Fixtures, \$150; Furniture, \$300; Jewelry, \$50; two Watches, \$75; Horse, \$100; Harness, \$15; Vehicle, \$50; Liquors, \$4,050; Sewing Machine, \$10; Firearms, \$25.....	4,825
Field's Biscuit and Cracker Company.....	Franchise.....	2,500
Field & Stone.....	Merchandise, \$1,835; Fixtures, \$300; Solvent Credits, \$1,220; Money, \$1,835.....	5,250
Field & Stone.....	Merchandise.....	39,505
Figel, Joseph & Son.	Merchandise, \$4,000; Fixtures, \$200; Solvent Credits, \$350; Money, \$175.....	4,725
Filmer & Hiller Electrotype Company.....	Machinery, \$3,000; Solvent Credits, \$900; Money, \$550.....	4,450
Finlayson, James.....	126 Barrels and seventy half-Barrels Brandy.....	3,220
Fireman's Fund Insurance Co.	Money, \$13,450; Furniture, \$500; three Horses, \$300; Harness, \$100; three Vehicles, \$300.....	14,650
Fischbeck & Gloomtz.....	Merchandise \$3,800; Machinery, \$800; Fixtures, \$65; Solvent Credits, \$1,800; Money, \$725; three Horses, \$200; Harness, \$40; two Vehicles, \$150.....	7,580
Fishbourne, E. C.....	Merchandise, \$2,500; Solvent Credits, \$1,000; Fixtures, \$500.....	4,000
Fisher & Co.....	Merchandise, \$6,500; Fixtures, \$500; Solvent Credits, \$1,000; Money, \$650.....	8,650
Fisher, George A.....	Merchandise, \$6,300; Fixtures, \$75; Money, \$600.....	6,875
Fisher Packing Company.....	Merchandise, \$2,500; Machinery, \$500; Fixtures, \$10; Money, \$300; Horse, \$200; Harness, \$50; Vehicle, \$150.....	3,800
Fisk, Asa.....	Solvent Credits, \$4,060; Money, \$645; Furniture, \$750; Library, \$250; Jewelry, \$50; Watch, \$25; Piano, \$100; Horse, \$250; Harness, \$25; Vehicle, \$150; Cow, \$25; Sewing Machine, \$10.....	6,140
Fitch, G. K.....	Furniture, \$4,800; Piano, \$200; Library, \$300.....	5,300
Fitch, J. R.....	Seat in San Francisco Stock and Exchange Board ..	2,500
Fitzgerald, Daniel, Executor of the Estate of James E. Fitzgerald, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9.....	5,925
Fitzgerald & Conlon.....	Twenty-two Horses, \$1,200; Harness, \$630; Vehicles, \$1,200.....	3,000
Flanagan, Theresa, Administratrix of the Estate of John Flanagan, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Solvent Credits...	8,000

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Flavin, M. J. & Co.....	Merchandise, \$16,000; Solvent Credits, \$2,000; Fixtures, \$1,000; Money, \$500.....	\$13,500
Fleisher, William.....	Merchandise, \$6,450; Fixtures, \$50; Solvent Credits, \$5,205; Money, \$300; Furniture, \$400; Piano, \$75..	12,480
Fleishacker, A.....	Merchandise, \$1,875; Machinery, \$275; Furniture, \$400; Piano, \$25; Horse, \$40; Harness, \$10; Vehicle, \$65.....	2,690
Fletcher, C. D.....	Solvent Credits, \$2,200; Furniture, \$300; Jewelry, \$200; Piano, \$100.....	2,800
Flint, B. P.....	Wool, \$3,000; Furniture, \$500; Jewelry, \$200; Piano, \$200.....	3,900
Flood, J. L., and T. I. Bergin. Executors of the Estate of J. C. Flood, deceased.....	Furniture, \$42,000; Library, \$1,500; Piano, \$300; two Horses, \$250; Harness, \$150; four Vehicles, \$1,600.....	45,800
Flood, J. L.....	Seat in San Francisco Stock and Exchange Board ..	2,500
Floyd, R. S.....	Furniture, \$4,000; Jewelry, \$500; Piano, \$200.....	4,700
Foard, Lorenzo.....	Merchandise, \$3,500; Fixtures, \$200; Money, \$600; two Horses, \$100; Harness, \$15; three Vehicles, \$120.....	4,535
Folger, J. A. & Co.....	Merchandise, \$45,000; Machinery, \$2,500; Solvent Credits, \$2,500.....	50,000
Folkers, J. H. A. & Bro.....	Merchandise, \$20,000; Fixtures, \$200; Solvent Credits, \$5,000; Money, \$2,300.....	27,500
Follis, R. H.....	Money, \$550; Furniture, \$1,500; Horse, \$200; Harness, \$50; four Vehicles \$300; Jewelry, \$200; Watch, \$100; Piano, \$150; Sewing Machine, \$30..	3,080
Folsom, A. & Son.....	Merchandise, \$400; Machinery, \$300; Horse, \$300; Vehicles, \$2,000.....	3,000
Fontana & Co.....	Merchandise, \$25,000; Machinery, \$2,500; Fixtures, \$150; Solvent Credits, \$365; Money, \$520; Furniture, \$15; two Horses, \$150; Vehicle, \$35.....	28,735
Forbes, A. B.....	Furniture, \$1,500; Library, \$300; Jewelry, \$300; Watch, \$200; Piano, \$200.....	2,500
Forbes Bros.....	Solvent Credits, \$5,590; Money, \$25; Office Furniture, \$250; Household Furniture, \$100; Watch, \$35	6,000
Ford, E. W. R.....	Merchandise, \$7,900; Fixtures, \$65; Solvent Credits, \$1,000; Money, \$20; Watch, \$15.....	9,000
Forderer, Joseph F.....	Merchandise, \$2,150; Solvent Credits, \$2,990; Horse, \$90; Vehicle, \$100.....	5,330
Fortmann & Co.....	Merchandise, \$1,600; Machinery, \$400; Fixtures, \$20; Solvent Credits, \$400; Money, \$275; five Horses, \$350; Harness, \$50; three Vehicles, \$300; Barley, \$500; Hops, \$200.....	4,095
Foss, Oscar.....	Merchandise, \$8,500; Solvent Credits, \$1,500; Money, \$900; Watch, \$10; Firearms, \$15.....	13,925
Foster, A. W.....	Seat in San Francisco Stock and Exchange Board ..	2,500
Foster, S. & Co.....	Merchandise, \$12,500; Solvent Credits, \$4,500; Money, \$950; two Horses, \$200; two sets Harness, \$30; two Vehicles, \$150; Fixtures, \$250.....	18,620
Fox, C. W.....	Seat in San Francisco Stock and Exchange Board ..	2,500
Fox, Charles W.....	Fixtures, \$100; Solvent Credits, \$25,500; Money, \$4,300; Furniture, \$100; Library, \$100; Jewelry, \$50; Watch, \$100.....	37,700
Fox, Henry L.....	Seat in San Francisco Stock and Exchange Board ..	2,500
Fox, Henry L.....	Money, \$6,000; Solvent Credits, \$3,600; Jewelry, \$300; Watch, \$100.....	10,000
Francis, Valentine & Co.....	Merchandise, \$4,000; Machinery, \$7,000; Solvent Credits, \$800; Money, \$115; Horse, \$75; Vehicle, \$40.....	12,030
Frank Bros.....	Merchandise, \$11,095; Consigned Goods, \$2,745; Fixtures, \$250; Solvent Credits, \$2,365; Money, \$930..	17,385
Frank, E. & Son.....	Merchandise, \$2,800; Fixtures, \$200; Horse, \$30; Vehicle, \$25.....	3,550

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Frank, S. H. & Co.....	Merchandise, \$9,500; Machinery, \$150; Fixtures, \$100; Money, \$990; Horse, \$25; Harness, \$15; Vehicle, \$35.....	\$10,815
Franklin, M. & Bro.....	Merchandise, \$13,400; Fixtures, \$100; Solvent Credits, \$4.75.....	18,250
Frapolli, Bergis & Co.....	Fixtures, \$40; Solvent Credits, \$1,485; Money, \$185; Horse, \$30; Harness, \$10; Vehicle, \$100; Liquor, \$4,080; Merchandise, \$300.....	6,880
Frattinger & Co.....	Merchandise, \$12,000; Fixtures, \$500; Money, \$250.....	12,750
Fredericksburg Brewing Company.....	Wines, \$1,000. Fixtures, \$1,000; Money, \$1,000; Solvent Credits, \$1,000.....	4,000
Fredericks & Gercke.....	Merchandise, \$1,800; Machinery, \$750; Lumber, \$400.....	2,950
Fredericks, Joseph & Co.....	Merchandise, \$30,000; Solvent Credits, \$13,500; Fixtures, \$100; Horse, \$100; Vehicle, \$125; Harness, \$25; Sewing Machine, \$25; Money, \$1,000.....	44,875
Fredericks, W. A. & Co.....	Merchandise, \$3,500; Machinery, \$500; Solvent Credits, \$500; Money, \$950; ten Horses, \$1,000; Harness, \$150; five Vehicles, \$1,000; Malt, \$800.....	8,400
Freeborn, James.....	Seat in San Francisco Stock and Exchange Board ..	2,500
Freeborn, James.....	Furniture, \$7,000; Piano, \$250; Vehicle, \$150; Sewing Machine, \$25; Firearms, \$25.....	7,450
Freeman, Smith & Co.....	Merchandise, \$2,355; Fixtures, \$150; Money, \$2,420.....	4,925
Frei, A.....	Merchandise, \$4,635; Consigned Goods, \$200; Machinery, \$2,500; Solvent Credits, \$120; Furniture, \$450; Horse, \$25; Harness, \$15; Vehicle, \$150; Sewing Machine, \$15.....	8,110
Freitas, M. T. & Co.....	Merchandise, \$200; Fixtures, \$150; Solvent Credits, \$145; Money, \$2,000; two Horses, \$150; Harness, \$35; Vehicle, \$150.....	2,830
French Benevolent Society and French Hospital..	Fixtures, \$100; Furniture, \$2,400.....	2,500
French Curing Prune and Fruit Company.....	Merchandise, \$2,000; Machinery, \$1,000.....	3,000
French, John D.....	Merchandise.....	3,000
French, Mrs. L. L.....	Furniture, \$2,000; Silverware, \$500.....	2,500
Freud, J. & Co.....	Merchandise, \$2,550; Fixtures, \$300; Money, \$150..	3,000
Freud, J. Richard.....	Merchandise, \$2,500; Fixtures, \$350; Solvent Credits, \$1,425; Money, \$360.....	4,635
Freud & Son.....	Merchandise, \$8,000; Fixtures, \$300; Solvent Credits, \$1,100; two Horses, \$150; Harness, \$50; two Wagons, \$100; Sewing Machine, \$100.....	9,800
Friedlander Bros.....	Merchandise, \$4,000; Sewing Machines, \$40.....	4,040
Friedlander, Kuch & Co.....	Merchandise, \$15,000; Fixtures, \$200; Solvent Credits, \$5,000; Money, \$2,000.....	23,200
Friedman, M. & Co.....	Merchandise, \$2,000; Fixtures, \$25; Solvent Credits, \$1,500; Horse, \$75; Harness, \$10; Vehicle, \$50; Sewing Machine, \$20.....	3,680
Fritch, George.....	Coal, \$10.850; Solvent Credits, \$3,900; Money, \$2,410; Furniture, \$1,000; Watch, \$100; Piano, \$100; Horses, \$400; Vehicles, \$250; Cow, \$35.....	19,045
Froelich, C. J.....	Iron Pipe.....	10,000
Fry, J. D.....	Bonds, \$5,000; Office Furniture, \$500; two Watches, \$200; Harness, \$100; three Vehicles, \$500; Liquors, \$750.....	7,050
Fry, R. D.....	Seat in San Francisco Stock and Exchange Board ..	2,500
Fry, Mrs. Sarah.....	Furniture, \$7,000; Library, \$500; Jewelry, \$4,000; Watch, \$100; two Pianos, \$500; two Horses, \$50; Harness, \$500; Vehicle, \$500; Cow, \$50; Wine, \$100; Sewing Machine, \$5; Other Property, \$250.....	14,050
Fulda Bros.....	Machinery, \$3,000; Fixtures, \$50.....	3,050
Fuller, George H.....	Merchandise, \$6,200; Money, \$200; Horse, \$150; Harness, \$30; Vehicle, \$100.....	6,680
Fuller, George H.....	Merchandise, \$380; Machinery, \$2,000; Lumber, \$1,275.....	3,655
Fulton Iron Works.....	Merchandise, \$8,000; Machinery, \$8,000; Money, \$250.....	16,250

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Furrer, Ambrose.....	Merchandise, \$30; Furniture, \$50; eight Horses, \$50; Harness, \$40; three Vehicles, \$150; eighty-two Cows, \$2,050; Hay, \$70.....	\$2,910
Furrer, Joe & Co.....	Furniture, \$5; eight Horses, \$400; Harness, \$25; Vehicles, \$250; seventy Cows, \$1,750; Merchandise, \$25.....	2,500
Furrer, Joseph.....	Six Horses, \$300; two Vehicles, \$150; ninety Cows, \$2,250.....	2,700
Furst, Phillip.....	Merchandise, \$4,000; Fixtures, \$100; Furniture, \$200; Watch, \$15; Piano, \$75; Sewing Machine, \$10....	4,400
Fischer, Frank L. & Co.....	Machinery and Type.....	4,400
Gage, William S., Jr. Administrator of the Estate of John C. Hampton, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Solvent Credits... Furniture, \$2,250; Watch, \$40; Piano, \$25; Horse, \$25; Phaeton, \$50.....	150,000
Gallagher, William A.	220 barrels, 182 half-barrels Brandy, \$6,220; Franchise, \$500; Money, \$1,025; Brandies, \$5,000.....	3,390
Gallegos Wine Company.....		12,745
Galvin, M. J. C., Guardian of the Estate of Mary Corcoran, incompetent.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	4,355
Garber, Boalt & Bishop.....	Office Furniture, \$500; Library, \$2,000.....	2,500
Garcia, Jose A.	Cigars, \$5,000; Fixtures, \$25; Money, \$1,660; Furniture, \$50; Watch, \$25; Piano, \$100; Sewing Machine, \$10.....	6,370
Gardiner Mill Company.....	Fixtures, \$100; Money, \$5,680.....	5,780
Garnier, Lancel & Co.....	Liquors, \$3,500; Fixtures, \$50; Solvent Credits, \$428; Money, \$75; Vehicle, \$40; Harness, \$10; Safe, \$40	4,143
Garratt, William T. & Co.....	Merchandise, \$20,000; Machinery, \$20,500; Fixtures, \$50; Furniture, \$1,000; Library, \$200; Jewelry, \$400; two Watches, \$100; Piano and Organ, \$300; three Horses, \$300; Harness, \$50; Vehicle, \$550; Sewing Machine, \$10; Firearms, \$100.....	43,810
Gates, James R. & Co.....	Merchandise, \$4,000; Fixtures, \$150; Solvent Credits, \$100; Money, \$535; Watch, \$20.....	4,805
Gaude, Stanislaus.....	Solvent Credits, \$200; Furniture, \$3,200; Watch, \$85; Sewing Machine, \$25.....	3,510
Geary Street, Park and Ocean Railroad Company.....	Machinery, \$2,000; Money, \$1,350; Furniture, \$500; Horses, \$100; Harness, \$100; Vehicles, \$400; Hay, \$10; Superstructure, \$8,000; Dummies, \$11,000; Cars, \$10,000; Motors, \$8,000; Franchise, \$175,000	234,460
Geisel, Eugene E.....	Merchandise, \$1,900; Fixtures, \$100; Money, \$200; Watch, \$20; two Horses, \$175; Harness, \$30; two Vehicles, \$150.....	2,575
German Insurance Company ..	Solvent Credits, \$5,565; Money, \$1,218.....	6,783
Gerson, N. & Co.....	Cigars and Tobacco, \$2,280; Fixtures, \$50; Solvent Credits, \$200; Jewelry, \$50.....	2,580
Gerstle, Louis.....	Furniture, \$2,500; Piano, \$200; Jewelry, \$500; Watch, \$100; Painting, \$700.....	5,000
Gettleson, B. & Co.....	Leather Findings, \$7,000; Fixtures, \$200; Furniture, \$500; Watch, \$40; Musical Instruments, \$100; Sewing Machine, \$10.....	7,850
Getz Bros. & Co.....	Merchandise, \$5,150; Consigned Goods, \$80; Fixtures, \$50; Solvent Credits, \$5,350; two Horses, \$150; Harness, \$25; Wagon, \$200.....	11,005
Ghirardelli, D. & Sons.....	Merchandise, \$36,000; Machinery, \$6,000; Fixtures, \$500; Money, \$400; five Horses, \$500; Harness, \$100; five Vehicles, \$500.....	44,000
Giannini, Peter A.....	Watches, \$4,700; Fixtures, \$50; Furniture, \$250 ..	5,000
Giant Powder Company.....	Franchise.....	25,000
Gibbons, Henry, Jr.....	Furniture, \$2,000; Library, \$1,000; Jewelry, \$100; Watches, \$100; Horses, \$200; Vehicle, \$600.....	4,000

PERSONAL PROPERTY ASSESSMENT.

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NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Gibbs, George W. & Co.....	Iron and Steel, \$100,000; Fixtures, \$250; Solvent Credits, \$100,000; Money, \$397; Horses, \$550; Vehicles, \$500.....	\$205,007
Gibbs, George W.....	Furniture, \$3,000; Piano, \$400; Horse, \$100; Vehicle, \$300; Library, \$200.....	4,000
Gibson, J. G., Agent for the Estate of Charles B. Marvin, deceased.....	Money, \$2,650; Office Furniture, \$75.....	2,725
Gilleran, James, Administrator of the Estate of Gershun P. Jessup, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money, \$17,075; Solvent Credits, \$5,000.....	22,075
Gillig, Harry M.....	Solvent Credits, \$5,000; Jewelry, \$200; Watch, \$100; Money, \$5,000.....	10,300
Gillogley, George.....	Furniture, \$80; twenty-five Horses, \$1,900; twelve sets Harness, \$30; twelve Vehicles, \$720; Barley, Oats and Hay, \$270.....	3,030
Gillon, James.....	Solvent Credits, \$2,200; Money, \$1,500; Library, \$100; Watch, \$100.....	3,900
Giovannini, Paul.....	Coal, \$3,000; five Horses, \$1,000; three Wagons, \$800; Harness, \$100; Furniture, \$100.....	5,000
Girvin, J. W. & Co.....	Merchandise, \$8,000; Fixtures, \$1,000; Solvent Credits, \$1,000; Money, \$770.....	10,770
Giselman, William, Trustee....	Money, \$3,500; Safe, \$100.....	3,600
Glazier, Isaac.....	Seat in San Francisco Stock and Exchange Board..	2,500
Glein, Carlos F.....	Money, \$2,515; Furniture, \$200; Jewelry, \$25; Watches, \$35; Piano, \$100; Organ, \$75; Sewing Machine, \$50.....	3,000
Goad, William F.....	Fixtures, \$200; Furniture, \$3,000; Library, \$1,000; Watches, \$100; Piano, \$200; Sewing Machine, \$25; Pistol, \$10.....	4,535
Godfrey, W. A. H.....	Furnishing Goods, \$3,000; Fixtures, \$50; Watches, \$20.....	3,070
Goetjen, Nicholas.....	Canned Goods, \$2,000; Solvent Credits, \$1,500; Furniture, \$200; Watch, \$35; Piano, \$50.....	3,775
Goewey, J. M.....	Seat in San Francisco Stock and Exchange Board..	2,500
Gold and Stock Telegraph Co...	Franchise, \$30,000; Machinery, \$3,000; Money, \$3,000; Telegraph Lines, \$1,500; Furniture, \$1,000.....	38,500
Goldberg, Bowen & Co.....	Groceries, Wines, Liquors and Cigars, \$13,000; Fixtures, \$500; twenty Horses, \$1,000; Harness, \$250; ten Vehicles, \$750; Franchise, \$200.....	20,700
Golden City Chemical Works..	Machinery, \$4,000; Chemicals, \$6,000; Franchise, \$500	10,500
Golden Gate Chemical Works..	Machinery, \$5,000; Merchandise, \$2,500; Solvent Credits, \$1,000.....	9,500
Golden Gate Flour Mills.....	Grain, \$32,875; Machinery and Fixtures, \$2,000; Money, \$1,200; Horses, \$3,100; Harness, \$500; Vehicles, \$1,000.....	58,675
Golden Gate Woolen Mills Company.....	Machinery, \$15,000; Solvent Credits, \$6,000; Money, \$1,000; Fixtures, \$200; two Horses, \$200; Vehicles, \$200; Harness, \$50.....	22,650
Golden State and Miners' Iron Works.....	Merchandise, \$10,400; Machinery, \$7,500; Furniture, \$150; Horse, \$75; Harness, \$10; Wagon, \$50.....	18,185
Goldfish, Cohn & Co.....	Grain, \$7,200; Seat in San Francisco Produce Exchange, \$300.....	7,500
Goldman & Co.....	Office Fixtures, \$500; Money, \$2,000; Solvent Credits, \$3,500.....	6,000
Goldstein & Cohn.....	Cloth and Trimmings, \$2,500; Fixtures, \$300.....	2,800
Goldstone, J.....	Merchandise, \$2,500; Furniture, \$450; Piano, \$150..	3,100
Goodall, Perkins & Co.....	Solvent Credits, \$2,000; Fixtures, \$500.....	2,500
Goodman, J. H. & Co.....	7,000 tons Wheat.....	140,000
Goodrich, Taylor.....	Tinware, \$1,500; Consigned Goods, \$4,000; Machinery, \$100; Fixtures, \$100; Solvent Credits, \$3,200; Money, \$400; Watch, \$30.....	9,330

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Goodwin, M. & Co.....	Merchandise, \$3,300; Fixtures, \$100; Solvent Credits, \$1,500; Furniture, \$400; Watches, \$50; Horses, \$50; Harness, \$20; Vehicles, \$25.....	\$5,445
Goodyear & McKay Sewing Machine Company.....	Merchandise, \$15,000; Solvent Credits, \$5,000; Money, \$1,000; Fixtures, \$500; Machinery, \$2,000; Horse, \$100; Vehicle, \$10; Harness, \$50.....	23,750
Goodyear Rubber Company....	Merchandise, \$15,000; Solvent Credits, \$5,000; Money, \$1,500; Fixtures, \$20; Machinery, \$2,000.....	23,700
Goslinsky, E. & Co.....	Merchandise, \$15,000; Solvent Credits, \$3,000; Money, \$1,000; Fixtures, \$25; Horse, \$150; Vehicles, \$150; Harness, \$50.....	24,600
Graham, Irvine.....	Merchandise, \$1,500; seven Horses, \$500; five Vehicles, \$300.....	2,500
Grangers' Bank.....	Franchise.....	12,500
Grangers' Business Association	Merchandise, \$14,115; Fixtures, \$500.....	14,615
Grant, Adam.....	Furniture, \$5,000; Piano, \$150; Jewelry, \$1,500; Watch, \$100; three Horses, \$300; three Vehicles, \$1,600; Harness, \$100.....	8,750
Grant, Richard & Co.....	Cooper Stock, \$1,000; Fixtures, \$300; Solvent Credits, \$1,600; Money, \$1,000.....	6,900
Grass, Fredrick.....	Boots and Shoes, \$3,000; Fixtures, \$100.....	3,100
Grave, B. & Co.....	Machinery, \$500; Solvent Credits, \$200; Vehicles, \$2,100; two Horses, \$75; Harness, \$10; Wagons, \$75.....	2,960
Gray, Matthias & Co.....	Merchandise.....	28,600
Gray, N. & Co.....	Merchandise, \$1,650; Fixtures, \$200; Solvent Credits, \$6,604; Money, \$863; Office Furniture, \$125; seven Horses, \$700; Harness, \$150; seven Vehicles, \$1,850; Lumber, \$25.....	12,167
Grayson, R. R.....	Seat in San Francisco Stock and Exchange Board ..	2,500
Green & Renton.....	Machinery and Tools, \$2,000; Merchandise, \$500.....	2,500
Greenberg & Bier.....	Merchandise.....	3,645
Greenberg & Greenberg.....	Merchandise, \$4,280; Fixtures, \$200; Solvent Credits, \$400; Money, \$120.....	5,000
Greenebaum, Alfred & Co.....	Liquors, \$19,320; Consigned Goods, \$2,940; Fixtures, \$50; Solvent Credits, \$1,830; Horse, \$50; Vehicle, \$90.....	24,280
Greenebaum, J.....	Seat in San Francisco Stock and Exchange Board ..	2,500
Greenebaum & Co.....	Solvent Credits, \$10,000; Money, \$3,500; Fixtures, \$500.....	14,000
Greenebaum, Jacob.....	Fixtures, \$150; Solvent Credits, \$2,000; Furniture, \$400; Watch, \$25; Piano, \$100; Sewing Machine, \$25.....	2,700
Greenebaum, Weil & Michels.	Merchandise, \$26,000; Machinery, \$300; Fixtures, \$200; Money, \$1,050.....	27,550
Greensfelder, Bettelein.....	Merchandise, \$10,700; Fixtures, \$1,000; Solvent Credits, \$1,920; Money, \$250.....	13,870
Greenzweig, George & Co.....	Jewelry, \$14,200; Consigned Goods, \$2,100; Fixtures, \$150; Money, \$750.....	17,500
Gregory, H. P. & Co.....	Machinery, \$19,500; Fixtures, \$1,000; Solvent Credits, \$6,500; Money, \$2,200; Franchise, \$200.....	29,400
Griffiths, Millen.....	Furniture, \$2,300; Piano, \$200.....	2,500
Grozlier, Simon, and William Osterman, Executors of the Estate of Benart Pulverman, deceased.....	Solvent Credits.....	4,000
Guardian Assurance Company.	Fixtures, \$100; Solvent Credits, \$2,952; Money, \$915; Horse, \$75; Buggy, \$75.....	4,117
Gaudalupe Dairy Company....	Machinery, \$300; Fixtures, \$40; Furniture, \$100; thirty Horses, \$1,500; Harness, \$150; ten Vehicles, \$500; Hay, \$100; Grain, \$40.....	2,750
Gullixson Bros.....	Merchandise, \$4,000; Fixtures, \$75; Money, \$100; Horse, \$50; Harness, \$15; Wagon, \$75; Sewing Machine, \$50.....	4,365
Gump, L. & G.....	Merchandise, \$1,000; Fixtures, \$150; Solvent Credits, \$6,000; two Horses, \$200; Vehicle, \$150.....	16,500

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Gundlach, J. & Co.....	Machinery, \$100; Fixtures, \$500; Money, \$820; Furniture, \$180; four Horses, \$200; Harness, \$75; two Wagons, \$200; Wire, \$12,725; Liquors, \$1,700.....	\$16,500
Gunn, J. V. B.....	Furniture, \$500; Piano, \$200; Jewelry, \$50; Pictures, \$300; Money, \$400.....	2,600
Gunst, M. A. & Co.....	Cigars and Tobacco, \$3,050; Fixtures, \$450.....	3,500
Gurnett, A. & Co.....	Office Furniture, \$250; Money, \$2,000; Solvent Credits, \$2,000; Seat in San Francisco Stock and Exchange Board, \$2,500.....	6,750
Goodell Council.....	Furniture, \$2,400; Watch, \$40; Piano, \$100; Sewing Machine, \$21.....	2,560
Haas Bros.....	Merchandise, \$46,073; Fixtures, \$175; Solvent Credits, \$18,314; Money, \$217.....	64,784
Haberling, J. C.....	Merchandise, \$400; Money, \$500; Furniture, \$50; Watch, \$10; Musical Instruments, \$5; Wine, \$3,496; Brandy, \$506; Fixtures, \$200; Sewing Machine, \$20; Firearms, \$5.....	5,292
Hadley & Doud.....	Fixtures, \$100; Money, \$4,000.....	4,100
Hadley, F. W.....	Seat in San Francisco Stock and Exchange Board..	2,500
Haendel, Isador.....	Jewelry, \$2,000; Fixtures, \$50; Money, \$500.....	3,000
Hageman & Haquette.....	Wines and Liquors, \$2,000; Fixtures, \$3,000.....	5,000
Hageman Brewing Company..	Merchandise, \$2,250; Machinery, \$1,000; Money, \$1,063; nine Horses, \$675; Harness, \$100; four Wagons, \$600.....	5,688
Hager, John S.....	Money, \$786; Furniture, \$1,500; Library, \$300; Jewelry and Plate, \$1,200; two Watches, \$150; Piano, \$100; two Horses, \$300; Harness, \$20; three Wagons, \$900; Sewing Machine, \$50.....	5,486
Haggin, J. B.....	Furniture, \$10,000; Money, \$6,000; Jewelry, \$5,000; Watch, \$100; Horses, \$800; Vehicle, \$1,500; Cows, \$50; Office Furniture, \$500.....	23,950
Hahn, Levi & Co.....	Cigars and Tobacco.....	2,600
Haggin, L. T.....	Furniture, \$1,000; Library, \$500; Paintings, \$1,000; Piano, \$500; Jewelry, \$1,000; Ornaments, \$1,000..	5,000
Haight, Robert & Co.....	Merchandise, \$1,415; Consigned Goods, \$700; Fixtures, \$100; Solvent Credits, \$400; Money, \$61; Watch, \$30; Horse, \$75; Harness, \$20; Wagon, \$75	2,876
Haker & Hinz.....	Millinery Goods, \$14,780; Fixtures, \$75; Solvent Credits, \$268; Money, \$337.....	15,460
Hale, W. E.....	Seat in San Francisco Stock and Exchange Board..	2,500
Hall, A. J. & Son.....	Merchandise, \$200; Consigned Goods, \$6,500; Fixtures, \$300; Solvent Credits, \$1,250; Money, \$27..	8,277
Hall, G. C. & Co.....	Merchandise, \$7,000; Solvent Credits, \$2,500; Money, \$500; Fixtures, \$500.....	10,500
Hall, M. P.....	Seat in San Francisco Stock and Exchange Board..	2,500
Hall, William.....	Merchandise, \$50; fifteen Horses, \$1,000; Harness, \$150; eight Wagons, \$800; Buggy, \$50; 400 Cows, \$10,000; Feed, \$250.....	12,300
Hall Safe and Lock Company..	Merchandise, \$14,332; Fixtures, \$150; Solvent Credits, \$11,766; Money, \$12.....	26,260
Hallett, Cottrell & Co.....	Mill Supplies, \$1,000; Consigned Goods, \$400; Machinery, \$1,130; Solvent Credits, \$270; Money, \$1,150; Furniture, \$60; Sewing Machine, \$20.....	4,030
Hallidie, A. S.....	Furniture, \$1,800; Piano, \$100; Library, \$575; Jewelry, \$500; Sewing Machine, \$25.....	3,000
Hall's, Herman, Administrator of the Estate of Fred Rashe, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	5,000
Halsey, A.....	Office Furniture, \$250; Solvent Credits, \$3,000; Money, \$3,000; Library, \$75; two Watches, \$100; Piano, \$50; Sewing Machine, \$15.....	6,490
Hamburg Bremen Fire Insurance Company.....	Solvent Credits, \$1,566; Money, \$2,170.....	3,736
Hamburger, D. & Co.....	Consigned Goods, \$2,680; Fixtures, \$75; Solvent Credits, \$670; Money, \$600.....	4,025

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Hamilton, Robert.....	Furniture, \$3,500; Library, \$500; Jewelry, \$500 Paintings, \$500.....	\$5,000
Hamilton & Leach (Keystone Boiler Works).....	Machinery, \$3,000; Merchandise, \$1,500; Solvent Credits, \$1,500.....	6,000
Hammer, F. H.....	Merchandise, \$6,000; Solvent Credits, \$2,000; Money, \$1,000; Fixtures, \$250.....	9,250
Hammersmith & Field.....	Jewelry, \$10,000; Fixtures, \$250.....	10,250
Hammond, John & Co.....	Machinery, \$2,000; Lumber, \$1,000.....	3,000
Hancock, Samuel.....	Solvent Credits, \$800; Furniture, \$4,000; Watches, \$125; Piano, \$100; Horse, \$110; Harness, \$15; three Wagons, \$225; Lumber, \$200.....	5,575
Handy & Gray.....	Provisions, \$1,500; Fixtures, \$1,500; Money, \$475....	3,475
Handy, L. N.....	Fixtures, \$500; Merchandise, \$2,000.....	2,500
Hanley, Dawson & Co.....	Merchandise, \$5,000; Merchandise, \$1,600; Solvent Credits, \$1,400; Fixtures, \$200.....	8,200
Hanlon, John.....	Money, \$1,300; Furniture, \$1,500; Watch, \$10; Piano, \$100; Sewing Machine, \$10.....	2,920
Hanson, A. P., Administrator of the Estate of L. D. Bond, deceased.....	Personal Property as per Inventory on file in Supe- rior Court, Department No. 9—Money.....	2,700
Hansen & Co.....	Solvent Credits, \$2,500; Money, \$1,000; Furniture, \$200.....	3,700
Haquette, Ernest.....	Furniture, \$2,000; Jewelry, \$500; Watch, \$50; Piano, \$100; Horse, \$100; Buggy, \$100; Sewing Machine, \$50.....	2,900
Haraszthy, Arpad & Co.....	Fixtures, \$500; Solvent Credits, \$9,500; Money, \$1,050; Wines, \$14,000.....	25,050
Hardy, J. J. & Co.....	Bakers' Sundries, \$2,000; Machinery, \$200; Fixtures, \$25; Money, \$503; two Horses, \$150; Harness, \$30; Wagon, \$100.....	3,008
Harley, Charles & Co.....	Merchandise, \$8,700; Solvent Credits, \$4,000; Money, \$1,533; Horses, \$500; Harness, \$100; Wagons, \$200	15,033
Harmon, S. H. Lumber Com- pany.....	Fixtures, \$325; Horse, \$75; Harness, \$25; Buggy, \$75; Lumber, \$11,885.....	12,385
Harmony Borax Company....	Merchandise, \$4,964; Money, \$939.....	5,903
Harris Bros. & Co.....	Groceries, \$9,000; Fixtures, \$300.....	9,300
Harris, Charles P. & Co.....	Fixtures, \$300; Solvent Credits, \$2,500; Money, \$87.	2,887
Harris & Jones.....	Horses, \$750; Harness, \$150; Wagons, \$650; Lumber, \$7,500.....	9,050
Harrison, Dickson.....	Merchandise, \$9,000; Fixtures, \$100; Solvent Cred- its, \$1,000.....	10,100
Hart & Brandenstein.....	Merchandise, \$8,700; Fixtures, \$500; Solvent Cred- its, \$2,000; Money, \$1,800.....	13,000
Hart, M.....	Merchandise, \$3,500; Fixtures, \$150; Furniture, \$250; Jewelry, \$100; Watch, \$50; Piano, \$75.....	4,125
Hart, W. H. H.....	Fixtures, \$300; Furniture, \$500; Piano, \$150; two Watches, \$100; Gun, \$50; Sewing Machine, \$20; Library, \$2,000.....	3,120
Hartter, L.....	Groceries, \$5,000; Fixtures, \$200; Money, \$200; Fur- niture, \$200; Library, \$10; Watch, \$20; Piano, \$75; three Horses, \$140; Harness, \$25; three Wagons, \$200; Sewing Machine, \$20.....	6,080
Haskell & Muegge.....	Jewelry and Silverware, \$12,000; Fixtures, \$500.....	12,500
Hassey, F. A.....	Seat in San Francisco Stock and Exchange Board..	2,500
Hasting, C. F. Die, Trustee....	Money, \$2,500; Fixtures, \$100.....	2,600
Hauser & Co.....	Solvent Credits, \$5,000; Money, \$1,000; Furniture, \$250.....	6,250
Hausman Bros.....	Glass, \$2,000; Fixtures, \$50; Solvent Credits, \$500..	2,550
Haviland, J. T.....	Furniture, \$2,000; Library, \$100; Jewelry, \$300; Watches, \$100; Piano, \$100; Sewing Machine, \$20	2,620
Hawks & Shattuck.....	Merchandise, \$3,000; Consigned Goods, \$1,000, Ma- chinery, \$500; Fixtures, \$200; Solvent Credits, \$1,490; Money, \$300.....	6,490

PERSONAL PROPERTY ASSESSMENT.

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NAMES AND ASSESSMENTS—CONTINUED.

NAME]	DESCRIPTION OF PROPERTY.	AMOUNT.
Hawley Bros., Hardware Co...	Merchandise, \$160,500; Fixtures, \$1,000; Solvent Credits, \$66,000; three Horses, \$500; Wagons, \$150	\$223,150
Hawley, D. N. & C. A.....	Hardware and Agricultural Implements, \$6,500; Fixtures, \$150; Money, \$85.....	6,735
Haymond, Creed, Administrator of the Estate of Cornelia A. Haymond, deceased ...	Personal Property as per Inventory on file in Superior Court, Department No. 9—Furniture.....	3,500
Hazard Powder Company.....	Solvent Credits.....	4,000
Headcentre Consolidated Mining Company.....	Money.....	3,145
Hearfield, Bannister & Co.....	Machinery, \$2,000; Merchandise, \$3,000.....	5,000
Hearst, George.....	Solvent Credits, \$2,000; Money, \$200; Furniture, \$300.....	2,500
Heathcothe, Dexter & Co.....	Office Furniture, \$250; Wine, \$50, Brandy, \$4,400...	4,700
Hecht, M. H.....	Furniture, \$1,500; Piano, \$250; Jewelry, \$250; Pictures, \$500; Horses, \$250; Carriage, \$250; Library, \$250.....	3,250
Hedges & Hall.....	Merchandise, \$1,005; Machinery, \$940; Solvent Credits, \$1,115; Money, \$1,435.....	4,495
Hegler, Johnson & Co.....	Merchandise, \$600; Consigned Goods, \$250; Fixtures, \$250; Solvent Credits, \$4,000; Money, \$200.....	5,300
Heinemann, H. M.....	Merchandise, \$3,000; Fixtures, \$50; Solvent Credits, \$500; Furniture, \$500; Watch, \$15; Piano, \$75; Sewing Machine, \$10.....	4,150
Held Bros. & Co.....	Merchandise, \$13,000; Fixtures, \$400; Solvent Credits, \$2,500; Money, \$2,650.....	23,550
Heller, Thomas.....	Furniture.....	3,000
Heller, Mrs. E.....	Furniture, \$2,500; Paintings, \$200; Jewelry, \$200; Piano, \$300; Sewing Machine, \$25.....	3,225
Heller, E. & S.....	Merchandise, \$82,000; Fixtures, \$500; Solvent Credits, \$17,650.....	100,150
Heller, M. & Sons.....	Merchandise, \$56,000; Fixtures, \$300; Solvent Credits, \$20,000; Money, \$1,000.....	77,300
Hellwig, Christian.....	Merchandise, \$2,500; Machinery, \$600; Furniture, \$100; Sewing Machine, \$10.....	3,210
Hellman Bros. & Co.....	Merchandise, \$3,950; Solvent Credits, \$621; Money, \$294; Furniture, \$200.....	5,065
Helvetia Fire Insurance Company.....	Solvent Credits, \$3,854; Money, \$350.....	4,204
Helmuth, William.....	Cigars and Tobacco, \$3,972; Solvent Credits, \$953; Furniture, \$200.....	5,130
Hencken, Martin, and Henry Schroder, Executors of the Estate of Erlech Drucker, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Insurance Policy..	3,000
Hencken & Schroder.....	Merchandise, \$13,000; Fixtures, \$100; Solvent Credits, \$750; two Horses, \$125; two Wagons, \$140....	14,115
Hendry, Charles J.....	Merchandise, \$12,000; Fixtures, \$100; Solvent Credits, \$2,000; Money, \$1,700; Furniture, \$300; Watch, \$50; Piano, \$100; Horse, \$50; Harness, \$50; Sewing Machine, \$20; Wagon, \$50.....	16,420
Hendry, Joshua.....	Machinery, \$30,000; Merchandise, \$7,000; Solvent Credits, \$10,000; Furniture, \$150; Wagon, \$150; Horse, \$150.....	47,450
Heney, W. J. & Co.....	Furniture, \$25,000; Fixtures, \$500; Money, \$410; two Horses, \$100; two Vehicles, \$100.....	26,110
Henry, Mrs. M. L.....	Furniture, \$1,500; Piano, \$300; Sewing Machine, \$50; Money, \$500; Jewelry, \$150.....	2,500
Henzel, George L.....	Merchandise, \$1,500; Machinery, \$2,000; Fixtures, \$100; Furniture, \$200; Watch, \$20; two Horses, \$200; Harness, \$50; four Wagons, \$200; Sewing Machine, \$15.....	4,285
Herald Trade Publishing Company.....	Merchandise, \$2,500; Money, \$240.....	2,740

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Herman, Martin.....	Seat in San Francisco Stock and Exchange Board ..	\$2,500
Hermann, C. & Co.....	Merchandise, \$6,900; Machinery, \$75; Fixtures, \$300; Solvent Credits, \$325; Money, \$50; Sewing Machine, \$40.....	7,690
Hermann, M. & Co.....	Furniture.....	3,500
Hernfeld, Emma, and Jennie Michalitsche, Executrix of the Estate of Annie Yeomans, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No 9—Furniture.....	3,000
Herd Fruit Jar Company.....	Merchandise.....	2,500
Hermann, C. & Co.....	Merchandise, \$2,500; Fixtures, \$150; Money, \$35.....	2,685
Hermann & Co.....	Merchandise, \$20,000; Furniture, \$800; Piano, \$200; Watch, \$50; Library, \$100; Jewelry, \$100.....	21,250
Herzog, J. & Co.....	Bedding, \$600; Mattresses, \$200; Machinery, \$600; Fixtures, \$30; Sewing Machine, \$5; Solvent Credits, \$900; Furniture, \$200; Jewelry, \$25; Watch, \$40; Piano, \$75; Wagon, \$20.....	2,695
Hey, Granerholz & Co.....	Liquors, \$3,000; Fixtures, \$125; Solvent Credits, \$1,000; Money, \$80; Horse, \$25; Wagon, \$50.....	5,000
Heynemann & Co.....	Merchandise, \$25,000; Fixtures, \$100; Money, \$380.....	25,480
Heynemann, Herman.....	Cigars and Tobacco, \$1,200; Fixtures, \$100; Solvent Credits, \$1,250; Furniture, \$750; Watch, \$50; Piano, \$20.....	6,550
Heywood Bros. & Co.....	Chairs, \$30,155; Solvent Credits, \$17,400; Money, \$1,300; two Horses, \$200; Harness, \$25; Wagon, \$100.....	49,270
Hickox, George C.....	Seat in San Francisco Stock and Exchange Board ..	2,500
Hickox & Son.....	Merchandise.....	6,100
Higginbotham & Co.....	Merchandise, \$2,900; Machinery, \$500; Money, \$99; Furniture, \$50.....	3,549
Higgins & Collins.....	Solvent Credits, \$10,726; Money, \$518; Office Furniture, \$350; Horse, \$75; Wagon, \$50.....	11,719
Hildebrandt, W. C., Executor of the Estate of Louis G. C. Hildebrandt, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9.....	10,000
Hilderbrand, Bosner & Co.....	Liquors, \$3,000; Fixtures, \$200.....	3,200
Hill & Co.....	Lumber, \$2,550; Fixtures, \$125; Solvent Credits, \$1,400; Money, \$103; Horse, \$75; Harness, \$15; Buggy, \$75.....	4,343
Hill, Geo. N., and A. M. Hill, Executors of the Estate of Samuel Hill, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9.....	14,188
Hill, John T.....	Furniture, \$4,000; Piano, \$200; Jewelry, \$700; Watch, \$100; Money, \$2,000.....	7,000
Hiller, D. A.....	Money, \$230; Furniture, \$500; Library, \$500; Jewelry, \$250; Watch, \$100; Piano, \$100; two Horses, \$200; one Horse, \$100; Harness, \$200; Wagons, \$500; Other Property, \$250.....	2,930
Hills Bros.....	Merchandise, \$8,250; Consigned Goods, \$1,000; Machinery, \$500; Fixtures, \$400; Solvent Credits, \$2,275; Money, \$2,463; two Horses, \$150; Harness, \$10; two Wagons, \$100.....	15,148
Hinton, W. M. & Co.....	Merchandise, \$1,000; Machinery, \$1,500; Fixtures, \$125.....	2,625
Hinze & Plageman.....	Grain, \$1,560; Machinery, \$1,610; Fixtures, \$40; Solvent Credits, \$790; four Horses, \$200; Harness, \$40; two Wagons, \$125.....	4,365
Hirschler & Co.....	Merchandise, Wines and Liquors, \$10,000; Solvent Credits, \$1,000; Horse, \$100; Fixtures, \$75.....	11,175
Hirschman, A.....	Jewelry, \$10,000; Fixtures, \$600; Money, \$1,550; Furniture, \$600; Piano, \$100; Horse, \$150; Wagon, \$50; Sewing Machine, \$20.....	13,070

PERSONAL PROPERTY ASSESSMENT.

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NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Hirsch & Bro.....	Merchandise, \$1,590; Fixtures, \$250; Solvent Credits, \$1,000.....	\$2,750
Hoag, William M.....	Fixtures, \$800; Money, \$1,500; Solvent Credits, \$1,000; Watch, \$50.....	3,350
Hobart, W. S.....	Machinery and Fixtures, \$800; Furniture, \$2,500; Plate and Jewelry, \$3,000; Watches, \$500; Piano, \$200; nineteen Horses, \$2,800; Harness, \$200; seven Wagons, \$1,000; Sewing Machine, \$30; Firearms, \$150.....	11,180
Hobbs, Wall & Co.....	Lumber, \$13,980; Solvent Credits, \$1,173; Furniture, \$100; Horses, \$425; Wagons, \$250; Machinery, \$3,600.....	19,528
Hochguerten, Nicholas.....	Liquors and Cigars, \$500; Fixtures, \$750; Furniture, \$1,000; Piano, \$75; three Horses, \$150; Harness, \$25; Wagon, \$75.....	2,575
Hochstador, W. S. & Co.....	Furniture, \$4,000; Fixtures, \$900.....	4,900
Hodge, Robert.....	Merchandise, \$2,000; Fixtures, \$150; Money, \$750; Watch, \$10; three Horses, \$150; Harness, \$25; two Wagons, \$100; Sewing Machine, \$30.....	3,215
Hoelscher, W. & Co.....	Merchandise, \$300; Fixtures, \$120; Money, \$75; Horse, \$100; Harness, \$40; Wagons, \$100; Liquors, \$3,375.....	4,710
Hoey, John.....	Merchandise, \$5,000; Machinery, \$300; Fixtures, \$200; Furniture, \$300; Solvent Credits, \$300; Watch, \$25; Sewing Machine, \$40.....	6,165
Hoffacker, B. J.....	Furniture, \$300; Watch, \$20; Piano, \$50; fourteen Horses, \$1,400; eight Wagons, \$800; Sewing Machine, \$10.....	2,580
Hofman & Alexander.....	Merchandise, \$9,000; Fixtures, \$200; Solvent Credits, \$500.....	9,700
Hoffman & Woenne.....	Meats, \$1,500; Money, \$700; five Horses, \$150; Buggies, \$175; Harness, \$30; three Wagons, \$150.....	2,707
Hofeng, Fred.....	Jewelry, \$4,500; Fixtures, \$100; Money, \$250.....	4,850
Holbrook, Charles.....	Furniture, \$4,000; Library, \$200; Jewelry, \$200; Piano, \$100; Harness, \$100; Carriage, \$150; Sewing Machine, \$20; Fixtures, \$100.....	4,870
Holbrook, Merrill & Stetson...	Merchandise, \$165,000; Consigned Goods, \$11,000; Machinery, \$5,000; Fixtures, \$2,000; Solvent Credits, \$50,000; Money, \$5,000; Horses, \$1,000; Harness, \$200; Wagons, \$700.....	239,900
Holland, Patrick.....	Merchandise, \$3,700; Fixtures, \$300.....	4,000
Holmes, H. T. Lime Company.	Merchandise, \$5,000; Solvent Credits, \$5,000; Money, \$500; Horses, \$500; Wagon, \$300; Fixtures, \$150.....	11,450
Holst, William.....	Merchandise, \$1,500; Machinery, \$200; Money, \$1,200; Furniture, \$300.....	3,200
Holt Bros.....	Merchandise, \$35,000; Consigned Goods, \$1,200; Fixtures, \$400; Solvent Credits, \$4,000.....	40,600
Home Fire Insurance Company of New York.....	Solvent Credits, \$2,000; Money, \$1,000; Furniture, \$250.....	3,250
Home Mutual Insurance Company.....	Money, \$18,683; Furniture, \$1,000; Horse, \$50; two Wagons, \$250; Harness, \$50.....	20,033
Hood, William.....	Money, \$3,000; Furniture, \$2,000; Jewelry, \$300; Watch, \$150; Piano, \$200; Sewing Machine, \$15; Firearms, \$10; Library, \$50.....	5,725
Hooker, Charles G.....	Furniture, \$3,000; Library, \$200; Jewelry, \$100; two Watches, \$200; Piano, \$100; four Horses, \$400; Harness, \$200; four Wagons, \$600; Sewing Machine, 25; Firearms, \$25.....	4,850
Hooker, C. A. & Co.....	Merchandise, \$20,000; Solvent Credits, \$5,000; Furniture, \$300; Horses, \$500; Harness, \$100; Wagons, \$400.....	26,300
Hooker, R. C.....	Seat in San Francisco Stock and Exchange Board..	2,500
Hooker, F. P. & J. A.....	Solvent Credits, \$43,000; Money, \$4,000; Office Furniture, \$1,000.....	48,000

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Hooper & Jennings.....	Merchandise, \$10,000; Fixtures, \$200; Solvent Credits, \$5,000; Horse, \$100; Wagon, \$100.....	\$15,400
Hooper, John.....	Furniture, \$2,000; Piano, \$300; Jewelry, \$200.....	2,500
Hopkins, E. W.....	Furniture, \$1,500; Piano, \$250; Jewelry, \$1,000; Pictures, \$250; Library, \$250.....	3,250
Hopkins, W. S.....	Seat in San Francisco Stock and Exchange Board..	2,500
Horn & Chapman.....	Fixtures, \$200; Money, \$3,500; eight Horses, \$800; Harness, \$50; five Wagons, \$400.....	4,950
Horn & Co.....	Merchandise, \$6,000; Solvent Credits, \$1,500; Fixtures and Furniture, \$350.....	7,850
Hornung, F. C.....	Fixtures, \$500; Money, \$1,050; Furniture, \$450; two Watches, \$50; Piano, \$100; Tobacco and Cigars, \$1,000; Liquors, \$2,600.....	5,750
Horton, Dr.....	Furniture, \$500; Library, \$2,000; Money, \$1,320....	3,820
Hosmer, Mary M., Guardian of the Estate of Hosmer Stanley, Everett W., and Mary E. Coffin, minors.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	3,000
Hotaling, A. P.....	Merchandise, \$30,000; Solvent Credits, \$23,000; Money, \$4,000; Furniture, \$10,000; Fixtures, \$900; Piano, \$250; Paintings, \$5,000; Jewelry, \$1,000.....	74,150
Houston, W. J. & Co.....	Merchandise, \$13,700; Fixtures, \$100.....	13,800
Howard, Charles Webb.....	Furniture.....	4,000
Howard, Lydia P.....	Furniture.....	2,500
Hubbel, Mrs. N.....	Furniture, \$1,500; Piano, \$200; Pictures, \$700; Jewelry, \$400.....	2,800
Huddleston, H. & Co.....	Teas and Coffees, \$8,500; Fixtures, \$700; Machinery, \$800; Solvent Credits, \$750; Money, \$3,944; three Horses, \$340; three Wagons, \$280; Harness, \$20..	15,334
Heuter Bros. & Co. and Pioneer Varnish Works.....	Merchandise, \$12,000; Machinery, \$2,000; Fixtures, \$250; Solvent Credits, \$1,950; Money, \$490; Horse, \$100; Wagon, \$250.....	17,040
Hufschmidt, F. & Son.....	Furniture and Bedding, \$9,300; Horse, \$50; Harness, \$10; Wagon, \$50.....	9,410
Huges, Reinzi.....	Furniture, \$4,800; Piano, \$100; Fixtures, \$100.....	5,000
Hulme, Hart.....	Wool, \$24,725; Hops, \$1,830; Oats, \$7,816; Wheat, \$2,720; Barley, \$6,432; Solvent Credits, \$21,000; Office Furniture, \$500; Horse, \$50; Wagon, \$75....	65,148
Hulse, Bradford & Co.....	Merchandise, \$7,500; Solvent Credits, \$1,500; Money, \$500; Fixtures, \$500.....	10,000
Humboldt Lumber and Mill Company.....	Lumber.....	24,000
Humboldt Savings and Loan Society.....	Money, \$16,900; Furniture, \$500.....	17,400
Huntington, F. A.....	Merchandise, \$2,300; Machinery, \$4,000; Fixtures, \$100; Solvent Credits, \$4,513; Money, \$58.....	10,976
Huntington, Hopkins & Co....	Merchandise, \$173,302; Solvent Credits, \$101,313; Money, \$1,735; Horse, \$100; Harness, \$25; Wagon, \$75.....	276,550
Hurlbut Bros.....	Machinery, \$3,000; Lumber, \$100; Wood, \$100.....	3,200
Hutchinson & Gladstone.....	Merchandise, \$2,400; Fixtures, \$150; Money, \$80....	2,630
Hyman, M. & Co.....	Merchandise, \$15,000; Solvent Credits, \$5,000; Money, \$1,500; Fixtures, \$1,000.....	22,500
Hyman, W.....	Merchandise, \$2,425; Fixtures, \$300; Money, \$275...	3,000
Hart, Mrs. Kate S.....	Furniture, \$5,000; Sewing Machine, \$35.....	5,035
Harrison, William P.....	Merchandise and Furniture.....	2,500
Hoeges, Jacob.....	Furniture.....	5,700
Henderson & Crane.....	Machinery and Type.....	3,500
Ils, John G.....	Merchandise, \$7,970; Machinery, \$1,000; Fixtures, \$100; Solvent Credits, \$5,303; Money, \$737; Horse, \$100; Harness, \$20; Wagon, \$160.....	15,390
Imperial Cracker and Biscuit Company.....	Solvent Credits, \$5,000; Money, \$2,500; Office Furniture, \$500.....	8,000

PERSONAL PROPERTY ASSESSMENT.

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NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Imperial Fire Insurance Company of London.....	Franchise, \$200; Money, \$5,341; Furniture, \$1,250...	\$6,791
Indianapolis Manufacturing Company.....	Furniture Stock, \$11,000; Franchise, \$200.....	11,200
Indianapolis Furniture Company.....	Furniture, \$24,000; Solvent Credits, \$506; Money, \$1,836; Wagon, \$100; three Sewing Machines, \$75; Franchise, \$200.....	26,717
Indianapolis Chair Manufacturing Company.....	Bedding, \$500; Furniture, \$9,775; Solvent Credits, \$14,000; Franchise, \$150.....	24,445
Ingraham, J. A. & Co.....	Watches and Jewelry, \$9,000; Fixtures, \$600; Solvent Credits, \$1,150; Money, \$200.....	10,950
Irvine, Margaret et al, Executrix of the Estate of James Irvine, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	5,110
Ivancovich, John.....	Merchandise, \$3,000; Fixtures, \$150; Money, \$2,535; two Horses, \$150; Harness, \$25; Wagon, \$100.....	5,960
Ives, George J.....	Seat in San Francisco Stock and Exchange Board..	2,500
Jackson, A. A. & Co.....	Vehicles, \$2,225; Consigned Goods, \$4,400; Fixtures, \$100; Solvent Credits, \$155; Money, \$55; Watch, \$50	6,985
Jackson, Byron.....	Machinery, \$11,500; Furniture, \$500; Library, \$100; Watch, \$25; Piano, \$200; Sewing Machine, \$100..	12,400
Jackson, J. G.....	Furniture, \$700; Money, \$1,500; Piano, \$200; Jewelry, \$300; Watch, \$100.....	2,800
Jackson Mining Company.....	Money.....	3,140
Jackson, Stephen.....	Groceries and Liquors, \$3,600; Fixtures, \$400; Money, \$325; Horse, \$75; Harness, \$15; two Wagons, \$200.....	4,615
Jacobs, C. & Co.....	Cigars and Tobacco, \$4,700; Fixtures, \$300; Solvent Credits, \$7,000.....	12,000
Jacobs & Co.....	Fixtures, \$300; Merchandise, \$3,600; Solvent Credits, \$300.....	4,200
Johnson, Alexander.....	Merchandise, \$3,120; Fixtures, \$100; Money, \$200; Harness, \$15; two Horses and Wagon, \$140; Lumber, \$30; two Sewing Machines, \$45.....	3,650
Jantzen, Fred.....	Merchandise, \$5,075; Fixtures, \$50.....	5,125
Jarboe, John R.....	Furniture, \$1,500; Library, \$1,000; Piano, \$100.....	2,600
Jarboe, Harrison & Goodfellow	Furniture, \$500; Library, \$1,500; Solvent Credits, \$500.....	2,500
Jardine, J. B.....	Machinery, \$3,000; Fixtures, \$100; Furniture, \$400; Piano, \$100; Horse, \$60; Wagon, \$65.....	3,725
Jennings, C. B.....	Merchandise, \$1,100; Consigned Goods, \$4,700; Fixtures, \$75; Solvent Credits, \$215; Furniture, \$50..	6,138
Jersey Farm Milk Depot.....	Money, \$2,300; Furniture, \$400; twenty-four Horses, \$1,440; Harness, \$25; seven Milk Wagons, \$600....	4,771
John, William.....	Merchandise, \$3,230; Consigned Goods, \$325; Fixtures, \$100; Solvent Credits, \$25; Money, \$75; Furniture, \$150; Watch, \$10; Piano, \$50; two Horses, \$125; Harness, \$25; Wagons, \$75; Machine, \$10..	4,200
Johnson, James H., Guardian of the Estate of J. W. Johnson et al, minors.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	2,500
Johnson, J. C. & Co.....	Harness and Saddlery, \$56,000; Fixtures, \$400; Solvent Credits, \$21,000; Money, \$2,000; Wagons, \$120	79,520
Johnson, J. G. & Son.....	Solvent Credits, \$815; ten Horses, \$1,000; five sets Harness, \$50; four Wagons, \$400; Sheep, \$900; 500 Hogs, \$2,500.....	5,665
Johnson, Lock, Mercantile Company.....	Merchandise, \$5,500; Consigned Goods, \$7,000; Solvent Credits, \$2,500; Money, \$1,728.....	17,728
Johnson, Martin.....	Furniture, \$25; ten Horses, \$600; six Wagons, \$420; eighty Cows, \$2,000.....	3,045

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Johnson, Milton C. & Co.....	Consigned Goods, \$2,000; Fixtures, \$300; Solvent Credits, \$100; Money, \$123.....	\$2,523
Johnson, Mrs. R. C.....	Furniture, \$6,000; Solvent Credits, \$2,000; Fixtures, \$1,000; Library, \$2,000; Money, \$7,000; Paintings, \$6,000; Sewing Machine, \$50; Jewelry, \$500; Watches, \$200; two Pianos, \$600.....	25,350
Jones & Givens.....	Merchandise.....	9,000
Jones, H. G.....	Seat in San Francisco Stock and Exchange Board..	2,500
Jones, J. P.....	Seat in San Francisco Stock and Exchange Board..	2,500
Jones, Mundy & Co.....	Liquors, \$9,550; Solvent Credits, \$9,463.....	19,013
Jones & Norwood.....	Solvent Credits, \$2,580; Furniture, \$250.....	2,830
Jones, L. L. & Co.....	Merchandise, \$1,500; Consigned Goods, \$15,000; Fixtures, \$300; Money, \$4,250.....	21,050
Jones & Co.....	Merchandise, \$65,000; Solvent Credits, \$9,000; Money, \$1,000; Fixtures, \$100.....	75,100
Josh Bros.....	Hardware, \$4,500; Fixtures, \$125; Solvent Credits, \$600; two Horses, \$150; two sets Harness, \$10; two Wagons, \$150.....	5,535
Joseph, Nathan.....	Merchandise.....	5,000
Josselyn, G. M. & Co.....	Merchandise, \$31,000; Fixtures, \$150; Solvent Credits, \$17,000; Money, \$2,200; Harness, \$10; Wagon, \$40.....	50,400
Joyce & Orndorff.....	Fixtures, \$5,000; Liquors, \$1,000.....	6,000
Judis, Alphonse.....	Merchandise, \$2,600; Furniture, \$1,200.....	2,800
Judson Manufacturing Company.....	Tacks, \$15,000; Fixtures, \$150.....	15,150
Jurgblat, August & Co.....	Merchandise, \$3,000; Furniture, \$50; Horses, \$100; Harness, \$35; Wagons, \$125; Lumber, \$125.....	3,435
Justi, Robinson & Co.....	Consigned Goods, \$825; Fixtures, \$90; Money, \$3,000; Horse, \$50; Harness, \$10; Buggy, \$50.....	4,025
Justice Mining Company.....	Furniture, \$200; Money, \$4,170; Franchise, \$200....	4,570
Kahn Bros., Bine & Co.....	Merchandise, \$15,000; Solvent Credits, \$7,000; Money, \$1,000; Fixtures, \$300.....	23,300
Kahn, Henry & Co.....	Optical Goods, \$3,200; Fixtures, \$150; Solvent Credits, \$606; Money, \$368.....	4,324
Kalisky, Charles.....	Clothing, \$3,000; Fixtures, \$50; Furniture, \$100....	3,150
Kast & Co.....	Merchandise, \$10,000; Solvent Credits, \$500; Money, \$200; Fixtures, \$200.....	11,000
Katschinski, B.....	Boots and Shoes, \$2,750; Fixtures, \$250; Furniture, \$250.....	3,250
Katz, Fred.....	Meats, \$900; Fixtures, \$500; Furniture, \$400; Watch, \$50; Piano, \$100; eight Horses, \$420; Harness, \$50; Wagon, \$250; Sewing Machine, \$10.....	2,680
Kaufman, C. H.....	Money, \$2,600; Watch, \$100.....	2,700
Kaufman Packing Company...	Merchandise, \$5,000; Solvent Credits, \$2,500; Money, \$1,000; Fixtures, \$500.....	9,000
Keach, F. M.....	Merchandise, \$10,000; Solvent Credits, \$5,000; Money, \$1,000; Fixtures, \$250.....	16,250
Kane & Kiennan.....	Merchandise, \$20,000; Solvent Credits, \$10,000; Money, \$3,000; Fixtures, \$1,000; Horse, \$100; Vehicle, \$200; Harness, \$50.....	34,350
Kane, James R.....	Seat in San Francisco Stock and Exchange Board...	2,500
Keiles, Charles & Co.....	Merchandise, \$2,750; Machinery, \$250.....	3,000
Kelly, George W.....	Solvent Credits, \$7,545; Money, \$830; Furniture, \$100	8,475
Kellogg, M. B.....	Furniture, \$1,500; Piano, \$300; Library, \$1,500; Jewelry, \$200.....	3,500
Kellogg, Mrs. R. B.....	Furniture, \$450; Piano, \$50; Painting, \$1,500; Horses, \$1,000; two Vehicles, \$500.....	3,500
Kelly, George W.....	Seat in San Francisco Stock and Exchange Board...	2,500
Kelly, J. T. M. & Co.....	Wines, \$4,575; Fixtures, \$75; Solvent Credits, \$1,844;	6,494
Kelly & Liebes.....	Cloaks and Suits, \$5,100; Fixtures, \$150; Money, \$120	5,370
Kelso, John.....	Furniture, \$250; Piano, \$100; twenty-four Horses, \$720; fifty Mules, \$2,500; Harness, \$500; twelve Wagons, \$600; Carts, \$1,000; Sewing Machine, \$10.	5,680

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Kennedy, M. A., and C. P., Executors of the Estate of Philip Kennedy, deceased . . .	Personal Property as per Inventory on file in Superior Court, Department No. 9—Personal Property. Merchandise, \$7,000; Fixtures, \$500	7,500
Kennedy, P.	Hair, etc., \$2,280; Fixtures, \$100; Piano, \$100; Horse, \$50; Harness, \$20; Wagon, \$50; Solvent Credits, \$2,000; Furniture, \$400	5,000
Kerr, David	Solvent Credits, \$1,200; Money, \$2,000; Furniture, \$200; Piano, \$100; Horse, \$100; Harness, \$25; Wagons, \$800; Sewing Machine, \$25	4,450
Kerr, William	Watch, \$50; forty-five Horses, \$6,750; Mule, \$75; Harness, \$500; thirty Carts, \$2,000; Carriage, \$300	9,675
Keystone Bros.	Whips, \$2,600; Consigned Goods, \$200; Money, \$100; Furniture, \$350; Watch, \$20; Organ and Piano, \$100; Harness, \$10; Wagon, \$50; Sewing Machine, \$20	3,450
Kilbourne & Co.	Merchandise, \$3,350; Machinery, \$50; Fixtures, \$15; Solvent Credits, \$221; Money, \$1,338	4,974
Kindler & Co.	Mustard, etc., \$1,000; Machinery, \$1,500; Money, \$75; Harness, \$10; Wagon, \$50	2,635
King, C.	Furniture, \$2,900; Piano, \$200; Jewelry, \$300; Sewing Machine, \$50	2,550
King, F. R.	Furniture, \$1,800; Piano, \$200; Jewelry, \$500; Library, \$250	2,750
King, H. S.	Seat in San Francisco Stock and Exchange Board	2,500
King, Homer S.	Money, \$4,000; Solvent Credits, \$4,000; Office Furniture, \$500	8,500
King, J. M.	Seat in San Francisco Stock and Exchange Board	2,500
King, Morse Canning Company	Merchandise, \$15,000; Solvent Credits, \$10,000; Money, \$1,000; Machinery, \$4,000	30,000
Kingsland, T. J.	Merchandise, \$2,500; Solvent Credits, \$150	2,650
Kirschbraum & Son	Fixtures, \$125; Solvent Credits, \$2,160; Money, \$600; two American Horses, \$200; Harness, \$25; Wagon, \$200	3,310
Kissane, Henry	Sixteen Horses, \$1,600; seven sets Harness, \$210; ten Wagons, \$1,250; Truck, \$125	3,185
Kittle & Co.	Merchandise, \$14,000; Solvent Credits, \$5,000; Money, \$7,000; Horse, \$75; Harness, \$10; Wagon, \$75	26,160
Kittle, Mrs. N. G.	Furniture, \$1,800; Library, \$300; Jewelry, \$200; Watch, \$50; Piano, \$150; two Horses, \$200; Mule, \$150; Wagon, \$100	2,950
Kittridge, E. H. & Co.	Sashes and Doors, \$10,000; Fixtures, \$100; Solvent Credits, \$11,000; Money, \$3,600	23,700
Klarenmayer, S.	Merchandise, \$3,600; Fixtures, \$300; Money, \$100; Furniture, \$200	4,200
Kline & Co.	Merchandise, \$15,000; Fixtures, \$200; Solvent Credits, \$3,300	18,500
Kline, Louis & Co.	Merchandise, \$25,000; Solvent Credits, \$15,000; Money, \$2,500; Fixtures, \$1,000	43,500
Knight, N. R. & Co.	Fixtures, \$100; Money, \$225; 203 Bales of Wool, \$5,075	5,400
Knight, W. R. & Co.	Merchandise, \$3,100; Fixtures, \$200; Money, \$400	3,700
Knight, Wallace H. & Co.	Eight Horses, \$320; Harness, \$25; four Wagons, \$200; eighty Cows, \$2,000; Hay, \$50	2,595
Knowles, Samuel E.	Solvent Credits, \$2,250; Money, \$775; Fixtures, \$15; Office Furniture, \$75; Machinery, \$100; Library, \$35	3,250
Koenig, Anton	Merchandise, \$17,000; Fixtures, \$300; Furniture, \$500; Piano, \$150; Watch, \$50	18,000
Koenigsberger, Falk & Co.	Solvent Credits, \$500; Tobacco, \$5,000; Fixtures, \$100; Money, \$150	5,750
Kohlberg, M. P. & Co.	Cigars and Tobacco, \$9,800; Solvent Credits, \$400	10,200
Koerber, August	Fixtures, \$25; Solvent Credits, \$1,000; Money, \$1,500; three Horses, \$225; Harness, \$25; three Wagons, \$150; Coal, \$1,500	4,425
Kohlberg, Strauss & Frohman	Fancy Goods, \$7,600; Fixtures, \$400	8,000

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Kohler & Chase.....	Merchandise, \$66,000; Fixtures, \$150; Solvent Credits, \$21,400; Money, \$500.....	\$88,050
Kohler & Frohling.....	Wines, \$33,750; Fixtures, \$500; two Horses, \$200; Wagon, \$250.....	34,700
Kohler & Van Bergen.....	Wines and Liquors, \$10,000; Fixtures, \$5,000; Solvent Credits, \$4,000; Money, \$480; Horse, \$150; Wagon, \$100.....	19,730
Kohn, Isaac.....	Fixtures, \$50; Solvent Credits, \$2,500; Money, \$860; Furniture, \$1,000; Watch, \$50; Piano, \$100.....	4,550
Korbel Bros.....	Lumber, \$4,770; Machinery, \$9,500; Fixtures, \$190; Solvent Credits, \$4,177; Money, \$137; four Horses, \$360; Harness, \$70; Wagons, \$300; two Cows, \$90.....	19,684
Koshland, S. Co.....	Fixtures, \$50; Wool, \$2,750; Grain, \$18,684.....	21,484
Kragen, S. & Co.....	Furniture, \$2,100; Fixtures, \$100; Money, \$200; two Horses, \$125; two Wagons, \$125.....	2,650
Kraker & Baer.....	Merchandise, \$2,200; Money, \$2,500; Fixtures, \$50; eight Sewing Machines, \$100.....	2,850
Kraker & Israel.....	Solvent Credits, \$2,000; Merchandise, \$10,000; Fixtures, \$40 Sewing Machines, \$400.....	12,800
Kramer, H.....	Underwear, \$3,500; Furniture, \$175; Piano, \$75.....	3,750
Kreling Bros.....	Fixtures, \$1,500; Money, \$200; Piano, \$200; Liquors, \$1,000; Sewing Machine, \$20.....	2,920
Kreling, F. W. & Sons.....	Furniture, \$4,000; Consigned Goods, \$1,500; Horse, \$50; Harness, \$25; Wagon, \$100; Lumber, \$500....	6,675
Krieg, Anton.....	Hides, Leather and Bark, \$6,500; Machinery, \$3,300; Furniture, \$175; Piano, \$150; Horse, \$100; Wagon, \$70; Cow, \$25; Sewing Machine, \$10.....	10,330
Kron, A. K. & Co.....	Merchandise, \$300; Consigned Goods, \$2,200; Fixtures, \$75.....	2,575
Kruse & Euler.....	Merchandise, \$22,200; Warehouse, \$1,800; Money, \$300; Furniture, \$200.....	24,500
Kuhl, H. G.....	Seat in San Francisco Stock and Exchange Board..	2,500
Kuhl, Roemer & Co.....	Solvent Credits, \$5,000; Office Furniture, \$50.....	5,050
Kullman, Salz & Co.....	Leather, \$3,000; Machinery, \$150; Fixtures, \$350....	3,500
Kutz & Murr.....	Boots and Shoes, \$3,220; Solvent Credits, \$2,760; Office Furniture, \$100.....	6,080
Keith Electric Motor Company	Machinery, \$2,000; Money, \$1,000; Solvent Credits, \$2,000.....	5,000
Lachman & Jacobi.....	Wines, \$30,000; Liquors, \$3,000; Solvent Credits, \$10,000; Money, \$500; Fixtures, \$500; Horse, \$100; Vehicle, \$100; Harness, \$25, Cooperage, \$5,000; Machinery, \$1,000.....	50,225
Lachman, S. & Co.....	Casks, \$5,000; Machinery, \$500; Fixtures, \$500; Solvent Credits, \$9,100; Horses, \$200; Harness, \$100; two Wagons, \$350; Wine, \$27,250; Brandy, \$2,400.....	45,300
Lachman & Sternfels.....	Furs, etc., \$1,500; Fixtures, \$500; Solvent Credits, \$1,000; Money, \$1,500.....	7,500
Lackeman, Charles.....	Hardware, \$3,000; Fixtures, \$2,500; Money, \$200; Furniture, \$200; Watch, \$20; Sewing Machine, \$25....	3,695
Lacy, H.....	Solvent Credits, \$2,100; Money, \$50; Furniture, \$150; Jewelry, \$50; Horse, \$50; Wagon, \$100.....	2,500
Ladd, C. D.....	Merchandise, \$10,500; Money, \$1,350; Furniture, \$250; Piano, \$125; Watch, \$40; Horse, \$50; Harness, \$10; Wagon, \$50; Machinery, \$250.....	12,625
Ladd, George S.....	Four Horses, \$800; Piano, \$200; Furniture, \$1,000; Carriage, \$200; Plate, \$2,000; four Buggies, \$800...	5,000
Lady Washington Consolidated Company.....	Money.....	23,830
Laidlaw, R. D.....	Merchandise, \$2,500; Solvent Credits, \$2,000; Money, \$1,000; Fixtures, \$250; Watch, \$100; Jewelry, \$100.....	5,950
Laing, C. D.....	Seat in San Francisco Stock and Exchange Board..	2,500
Lampert, Mrs. B.....	Furniture, \$2,500; Piano, \$50.....	2,550
Lancaster, T.....	Cloth, \$3,000; Fixtures, \$150; Solvent Credits, \$1,200.....	4,350
Langley & Michaels.....	Merchandise, \$80,000; Solvent Credits, \$25,000; Money, \$2,500; Fixtures, \$750; Franchise, \$200; Horse, \$150; Buggy, \$150; Harness, \$50.....	108,800

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Lafargur & Co.....	2,486 Boxes of Prunes.....	\$2,500
Larkins & Co.....	Carriages, etc., \$2,550; Solvent Credits, \$1,000; two Horses, \$175; Harness, \$25.....	3,750
Larsen & Wilson.....	Jewelry, \$7,000; Consigned Goods, \$2,100; Fixtures, \$1,000; Money, \$575.....	10,675
Lash, H.....	Fancy Goods, \$6,640; Machinery, \$100; Fixtures, \$100; Solvent Credits, \$2,215; Money, \$175.....	9,430
La Societe Francaise D'Epargnes et de Prevoyance Mutuelle.....	Solvent Credits, \$12,734; Furniture, \$100.....	12,834
Lathrop, Mrs. A.....	Furniture, \$2,000; Jewelry, \$500.....	2,500
Latson, Frank P.....	Hardware, \$5,000; Fixtures, \$100; Solvent Credits, \$3,000; Money, \$400; Furniture, \$100; Watch, \$20; Piano, \$100; Horse, \$50; Harness, \$10; Wagon, \$40; Buggy, \$25; Sewing Machine, \$10.....	8,855
Laumeister, Charles S.....	Grain, Mill and Warehouse, \$5,700; Machinery, \$1,100; Fixtures, \$50; Solvent Credits, \$1,200; Furniture, \$500; Piano, \$250; ten Horses, \$1,000; Harness, \$175; Trucks and Wagons, \$500; Seat in San Francisco Produce Exchange, \$300.....	10,725
Lautz Bros.....	Starch and Soap.....	7,000
La Valliere, Hannah, Administratrix of the Estate of Robert La Valliere, deceased....	Personal Property as per Inventory on file in Superior Court, Department No. 9.....	4,030
Lawton, G. L.....	Furniture, \$1,000; Piano, \$200; Jewelry, \$400; Pictures, \$1,000.....	2,600
Leak Glove Manufacturing Company.....	Gloves, \$5,500; Fixtures, \$150; Solvent Credits, \$4,000; twenty Sewing Machines, \$300.....	9,950
Leary, A. J.....	Merchandise, \$2,500; Solvent Credits, \$500; Fixtures, \$250.....	3,250
Leavitt, S. B. & Co.....	Merchandise, \$3,000; Solvent Credits, \$2,000; Fixtures, \$400; Horse, \$50; Vehicle, \$50.....	5,500
Lebenbaum Bros.....	Groceries, \$26,000; Fixtures, \$600; Horses, \$2,175; Harness, \$325; Wagons, \$1,400.....	30,500
Le Count Bros.....	Stationery, \$27,433; Consigned Goods, \$350; Fixtures, \$175; Solvent Credits, \$2,145; Money, \$932; Furniture, \$100.....	31,135
Lee, John & Co.....	Merchandise, \$3,500; Machinery, \$300; Solvent Credits, \$3,100; Money, \$2,000; Horses, \$105; Wagon, \$25.....	15,030
Leege & Mills.....	Merchandise, \$3,250; Machinery, \$900; Fixtures, \$75; Solvent Credits, \$2,000; Money, \$440; three Horses, \$150; Harness, \$50; two Wagons, \$175.....	7,040
Leipnitz, G. & Co.....	Drugs, etc., \$4,500; Fixtures, \$500.....	5,000
Leist, C. J. & Co.....	Seat in San Francisco Produce Exchange, \$300; Merchandise, \$7,300; Fixtures, \$100; Solvent Credits, \$1,000; Money, \$300.....	9,040
Langfeld, A. L.....	Drugs, \$6,500; Fixtures, \$1,500; Watch, \$25.....	8,025
Lennon, John A.....	Groceries, \$6,100; Liquors, \$700; Solvent Credits, \$1,810; Money, \$900; Furniture, \$300; Piano, \$100; Sewing Machine, \$10.....	9,920
Lenovi, Joseph.....	Furniture, \$1,500; Wines, \$500; Money, \$500.....	2,500
Lenormand Bros.....	Fixtures, \$150; six Horses, \$300; Harness, \$75; three Wagons, \$255; Wine, \$6,000; Brandy, \$1,000.....	7,750
Lent, Mrs. F. E.....	Furniture, \$2,500; Piano, \$200; Paintings, \$1,800; Sewing Machine, \$25.....	4,525
Leonard & Ellis.....	Oils, \$4,925; Solvent Credits, \$2,410; Money, \$35; Furniture, \$75.....	7,445
Levaggi & Barblieri.....	Produce, \$2,000; Fixtures, \$500.....	2,500
Levenson & Bryan.....	Merchandise, \$3,000; Fixtures, \$100; Horse, \$25; Harness, \$10; Wagon, \$25.....	3,160
Levi, H. & Co.....	Merchandise, \$30,000; Solvent Credits, \$17,000; Money, \$2,000; Fixtures, \$1,100.....	50,100
Levison Bros.....	Merchandise, \$25,000; Solvent Credits, \$18,000; Machinery, \$2,000; Fixtures, \$2,000.....	47,000

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Levison, Jake & Co.....	Solvent Credits, \$1,500; Money, \$1,000; Office Furniture, \$250.....	\$2,750
Levy, A. N.....	Furniture, \$3,100; two Horses, \$100; Harness, \$20; Buggies, \$100; Sewing Machine, \$10.....	3,330
Levy, Jules & Bro.....	Merchandise, \$5,000; Solvent Credits, \$1,800; Furniture, \$250; Watch, \$25; Piano, \$50.....	7,125
Levy, Oscar S.....	Stoves and Tinware, \$8,340; Fixtures, \$100; Solvent Credits, \$1,345; Money, \$263; Furniture, \$350; Piano, \$125.....	10,523
Levy, Sarah, Executrix of the Estate of Thomas Hornbin, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9.....	2,500
Lewis & Co.....	Twenty-five Horses, \$3,750; Harness, \$120; thirteen Wagons, \$1,300; Buggy, \$50; two Trucks, \$200.....	5,420
Lewis Packing Company.....	Vinegar and Pickles, \$4,000; Consigned Goods, \$2,000; Fixtures, \$75; Horse, \$75; Wagon, \$75.....	6,225
Lewis & Swift.....	Lumber, \$6,000; Solvent Credits, \$2,000; six Horses, \$600; Vehicles, \$400.....	9,000
Lewis, William & Co.....	Cigars and Tobacco, \$5,100; Fixtures, \$150; Solvent Credits, \$6,000.....	11,250
Lichtenberg, William.....	322 Packages Merchandise.....	3,000
Lichenstein, B. H.....	Merchandise, \$2,500; Fixtures, \$500; Solvent Credits, \$2,000; Money, \$1,000.....	6,000
Liddle, R. & Co.....	Guns, Fishing Tackle, Goods and Fixtures, \$8,900; Horse, \$50; Wagon, \$50.....	9,000
Lieberman, Theodore.....	Solvent Credits, \$1,235; Money, \$1,650.....	2,885
Liebes Bros.....	Cigars, \$5,750; Fixtures, \$250.....	6,000
Liebes, H. & Co.....	Furs, Skins, Robes, etc., \$20,500; Fixtures, \$375; Money, \$530; Sewing Machine, \$35.....	21,490
Liebmann & Flyshaker.....	Fancy Goods, \$3,500; Fixtures, \$200.....	3,700
Bievre, Fricke & Co.....	Coffee, etc., \$3,700; Machinery, \$150; Fixtures, \$75; Solvent Credits, \$444; Money in Bank, \$468.....	4,838
Lilienthal, P. N.....	Furniture, \$1,500; Piano, \$200; Jewelry, \$500; Money, \$1,000; Watch, \$100; Pictures, \$500; Library, \$200.....	4,000
Lilienthal, P. N., and Robert Harrison, Executors of the Estate of Elizabeth D. Traylor, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	10,200
Lilienthal & Co.....	Merchandise, \$20,000; Money, \$1,500; Solvent Credits, \$10,000; Fixtures, \$1,000; Seat in San Francisco Produce Exchange, \$300.....	32,800
Lincoln, Jerome B.....	Solvent Credits, \$5,000; Money, \$1,500; Furniture, \$2,500; Library, \$500; Jewelry, \$250; Harness, \$200; Vehicle, \$500; Watch, \$100; Piano, \$200; three Horses, \$500.....	11,250
Linforth, James.....	Merchandise, \$2,800; Money, \$650; Furniture, \$100; Watch, \$50.....	3,600
Lion Fire Insurance Company.....	Money, \$10,431; Furniture, \$1,250.....	11,731
Lippman Bros.....	Dry Goods, \$6,000; Fixtures, \$250; Money, \$250.....	6,500
Lissak, A. H.....	Seat in San Francisco Stock and Exchange Board.....	2,500
Lissak, A. H., L. Sand and J. D. Whitney, Executors of the Estate of Julia Lissak, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9.....	3,000
Litchfield, J. M. & Co.....	Merchandise, \$5,000; Solvent Credits, \$3,500; Fixtures, \$1,000.....	9,500
Little & Knowles Lumber Company.....	Fixtures, \$300; Solvent Credits, \$3,840; Lumber, \$10,160; Franchise, \$200.....	14,500
Livermore, O., and E. H. Taft, Executors of the Estate of F. Zeile, deceased.....	Money.....	11,511

PERSONAL PROPERTY ASSESSMENT.

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NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Liverpool, London and Globe Insurance Company.....	Solvent Credits, \$11,551; Money, \$4,048; Furniture, \$750; Franchise, \$200.....	\$16,549
Livingston & Co.....	Merchandise, \$40,000; Solvent Credits, \$35,000; Money, \$4,000; Fixtures, \$1,000.....	80,000
Lewellyn, Reese.....	Iron Stock, \$550; Machinery, \$2,000; Money, \$300...	2,850
Lloyd, R. H., Executor of the Estate of William Arthur Green, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Furniture.....	3,000
Loewe Bros.....	Wines and Liquors, \$7,300; Fixtures, \$200; Solvent Credits, \$1,650.....	9,150.
Loewe, August.....	Furniture, \$400; Piano, \$100; five Horses, \$375; two Wagons, \$200; sixty Cows, \$1,500; Sewing Machine, \$10.....	2,585
Lofstad, John N.....	Furs, \$4,000; Fixtures, \$150; Money, \$125; Sewing Machine, \$25.....	4,300
Loftis & Elridge.....	Machinery, \$3,050; Solvent Credits, \$425; Furniture, \$27.....	3,502
Loftus Bros.....	Oils, \$2,936; Fixtures, \$75; Solvent Credits, \$1,280; Money, \$264.....	4,555.
Logan, Mary E. C., Guardian of the Estate of Wilbur Logan, minor.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	4,985.
London and New York Clothing Company.....	Clothing, \$5,500; Fixtures, \$500.....	6,000.
London, Paris and American Bank, Limited.....	Money, \$135,000; Solvent Credits, \$175,000; Furniture, \$2,000; Franchise, \$3,000.....	315,000
London and San Francisco Bank, Limited.....	Solvent Credits, \$179,646; Money, \$255,855; Furniture, \$1,300; Franchise, \$10,000.....	447,001
Lord, Thomas A.....	Furniture, \$800; Piano, \$200; Jewelry, \$1,000; Money, \$2,000.....	4,000
Los Gatos Ice Company.....	Ice, \$125; Money, \$510; nine Horses, \$1,000; eight sets Harness, \$163; eight Wagons, \$300.....	2,595
Loughran, Thomas.....	Produce, \$3,335; Solvent Credits, \$2,300; Money, \$1,250; Furniture and Office Fixtures, \$150; Watch, \$60; Horse, \$100; Harness, \$10; Wagon, \$40; Seat in San Francisco Produce Exchange, \$300.....	7,515
Low, F. F.....	Furniture, \$1,500; Piano, \$250; Money, \$750; Jewelry, \$1,000; Plate, \$500.....	4,000
Lowenberg & Co.....	Furnishing Goods, \$10,000; Solvent Credits, \$1,000; Money, \$1,000; Fixtures, \$500.....	12,500
Lowry & Steller.....	Consigned Goods, \$14,100; Fixtures, \$150; Solvent Credits, \$7,000; Horse, \$50; Harness, \$10; Wagon, \$40.....	21,350
Lucas & Co.....	Plaster Paris, \$1,300; Machinery, \$2,000; Fixtures, \$50; Money, \$1,000.....	4,350
Luecke, B. H.....	Boots and Shoes, \$4,000; Solvent Credits, \$750; Fixtures, \$100.....	4,850
Lucy, G. R.....	Merchandise, \$3,751; Machinery, \$1,000; Furniture, \$40; Solvent Credits, \$3,732; Money, \$4,561; three Horses, \$250; Harness, \$75; three Wagons, \$200; Coal, \$10.....	23,619
Lundy, D.....	Solvent Credits, \$250; Merchandise, \$2 600; Horse, \$50; Wagon, \$50.....	2,950
Lundy, Thomas.....	Clocks, \$2,000; Fixtures, \$200; Money, \$200; Watch, \$100; Horse, \$50; Harness, \$25; Wagon, \$50.....	2,625
Luning, Nicholas.....	Solvent Credits, \$92,738; Money, \$68; Office Furniture, \$50; Watch, \$50; Piano, \$100.....	93,006
Luse, H. H.....	Solvent Credits, \$20,000; Money, \$100; Furniture, \$700; Library, \$800; Watch, \$50; Musical Instruments, \$600.....	22,250.

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Lusk, A. & Co.....	Merchandise, \$20,000; Solvent Credits, \$7,500; Machinery, \$5,000; Money, \$1,000.....	\$33,500
Lux, Mrs. M. W.....	Money, \$100; Furniture, \$4,000; Paintings, \$100; Library, \$400; Jewelry and Plate, \$1,100; Piano, \$200; Horses, \$400; Harness, \$100; Wagons, \$700; Sewing Machine, \$25.....	7,425
Lyle, G. B.....	Furniture, \$1,000; Piano, \$600; Jewelry, \$500; Money, \$400.....	2,500
Lynch, Jeremiah.....	Seat in San Francisco Stock and Exchange Board...	2,500
Lynde & Hough.....	Fish, etc., \$2,500; Store Fixtures, \$200.....	2,700
Lyons, Charles.....	Cloth, \$8,000; Fixtures, \$250; Furniture, \$300; Jewelry, etc., \$10; Watch, \$10; Musical Instruments, \$50.....	8,620
Lyons, E. G. & Co.....	Solvent Credits, \$2,500; Money, \$740; Furniture, \$25; two Horses, \$100; Wagon, \$100; Wine, \$7,960.....	11,425
McAfee, W. & Son.....	Machinery, \$4,000; Stock, \$500; Solvent Credits, \$3,000.....	5,500
McAvoy & Gallagher.....	Coffins, \$3,000; Horses, \$500; Carriage, \$450.....	3,950
McBean, P. McG.....	Furniture, \$3,000; Jewelry, \$200; Watch, \$100.....	3,300
McCabe, Hugh.....	Furniture, \$2,000; Solvent Credits, \$900; Piano, \$20; Horse, \$30; Harness, \$10; Wagon, \$60; Telephone, \$5.....	3,025
McCarthy Bros. & Co.....	Merchandise, \$8,000; Solvent Credits, \$3,000; Money, \$500; Fixtures, \$200.....	11,700
McChesney, M. W.....	Hides, \$3,000; Fixtures, \$150; Solvent Credits, \$2,400; Money, \$175.....	5,725
McClure, P. & Son.....	Hardware, \$2,000; Fixtures, \$500; Watch, \$15.....	2,515
McCord, Alexander & Co.....	Solvent Credits, \$150; Money, \$150; twenty-five Horses, \$2,500; Harness, \$250; Colts, \$75; Wagons, \$2,000; Hay, etc., \$68.....	5,143
McCormick, W. H.....	Marble, etc., \$3,900; Furniture, \$100; Piano, \$75; Sewing Machine, \$25.....	4,100
McDevitt, James.....	Horses, \$3,500; Carts, \$4,000.....	7,500
McDonald, M. J.....	Seat in San Francisco Stock and Exchange Board...	2,500
McGowan, B.....	Solvent Credits, \$5,000; Money, \$2,500; Office Fixtures, \$250.....	7,750
McGrim, E., and Jos. Byrnes, Executors of the Estate of James McGrim, deceased...	Personal Property as per Inventory on file in Superior Court, Department No. 9.....	2,500
McHenry, S. & Co.....	Produce, \$350; Consigned Goods, \$500; Fixtures, \$200; Solvent Credits, \$2,300; Money, \$300.....	3,650
McKay & Chisholm.....	Solvent Credits, \$2,500; Merchandise, \$2,500; Money, \$500; Fixtures, \$250.....	5,750
McKenna & Purcell.....	Solvent Credits, \$2,500; Horses, \$950; Harness, \$150; Wagon, \$400; Merchandise, \$1,650.....	5,650
McLaine, Laughlin, and Maurice Casey, Executors of the Estate of Kate D. McLaughlin, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Personal Property. Furniture, \$1,675; Library, \$100; Jewelry, \$600; Watch, \$150; Piano and Organ, \$150; three Horses, \$200; Harness, \$125; six Wagons, \$500; three Cows, \$75; Poultry, \$10; Sewing Machine, \$25.....	75,000
McLean, Dr. Robert A.....	Wines and Liquors, \$2,000; Cooperage, \$500; Fixtures, \$250; Horse, \$100; Harness, \$20; Wagon, \$150.....	3,610
McLeod, A. & Co.....	Machinery, \$3,000; Horses, \$500; Wagons, \$500; Money, \$1,000.....	3,020
Mahon, B. & Son.....	Furniture, \$1,500; Fixtures, \$200; Liquor, \$500; Safe, \$300.....	5,000
McManus & Anderson.....	Solvent Credits, \$10,000; Money, \$1,500; Office Furniture, \$250.....	2,500
McMeachan, James.....	Money, \$150; Syrups, \$2,000; five Horses, \$300; two Wagons, \$150.....	11,750
McMillan, R. G.....		2,609

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
McNab & Smith.....	Forty Horses, \$3,000; ten Trucks, \$1,000.....	\$4,000
McNear, George W.....	Solvent Credits, \$5,000; Money, \$2,500; Office Furniture, \$250; Seat in San Francisco Produce Exchange, \$300.....	8,050
McNeil Bros.....	Presses, Type, etc.....	3,500
McNicoll, A. J.....	Merchandise, \$500; Fixtures, \$20; Solvent Credits, \$2,000.....	2,520
Macdonough, J. & C.....	Coal, \$10,650; Solvent Credits, \$15,000; Money, \$2,500; fifteen Horses \$1,000; Harness, \$250; Vehicles, \$600; Fixtures, \$200.....	30,200
Mack & Co.....	Merchandise, \$40,000; Consigned Goods, \$1,500; Solvent Credits, \$3,000; Money, \$230.....	44,730
Mackay, Alexander.....	Carpets, etc., \$8,500; Fixtures, \$100; Solvent Credits, \$3,500; Money and Bonds, \$1,500; Money, \$1,600; Furniture, \$200; Watch, \$50; Piano, \$100; Horse, \$50; Wagon, \$40; Sewing Machine, \$75....	15,715
Mackay, John W.....	Solvent Credits, \$5,000; Money, \$2,500; Watch, \$100; Jewelry, \$100; Office Furniture, \$500.....	8,200
Macomber, C. A. & Co.....	Merchandise, \$3,500; Solvent Credits, \$2,500; Money, \$1,000; Fixtures, \$250.....	7,250
Macondray & Co.....	Merchandise, \$70,000; Fixtures, \$500.....	70,500
Madden, Mary Ann, Executor of the Estate of James Madden, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	2,710
Maddox, C. H.....	Solvent Credits, \$2,000; Money, \$500; Watch, \$100; two Horses, \$200; Vehicles, \$200.....	3,000
Magee & Moore.....	Leather, \$3,000; Fixtures, \$150.....	3,150
Magnin, Isaac.....	Merchandise, \$2,900; Fixtures, \$30; Sewing Machine, \$10.....	2,940
Maher, James.....	Furniture, \$100; Watch, \$5; Piano, \$100; seven Horses, \$1,200; Harness, \$100; three Trucks, \$1,300; Wagon, \$200; Sewing Machine, \$10.....	3,015
Maier, Charles.....	Boots and Shoes, \$6,000; Fixtures, \$500; Money, \$500; Furniture, \$450; Watch, \$20; Piano, \$50; Sewing Machine, \$10.....	7,530
Main & Winchester.....	Merchandise, \$100,000; Solvent Credits, \$4,000; Machinery, \$10,000; Money, \$5,000; Fixtures, \$500...	155,500
Maisch, Lena, Administratrix of the Estate of Jno. Maisch, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Promissory Note..	4,300
Maison & Feldman.....	Wines, \$6,700; Fixtures, \$30; Wagons, \$40; Cooperage, \$150.....	6,920
Mallory, H. A.....	355 barrels Syrup, \$3,500.....	3,500
Malm, C. H.....	Trunks, etc., \$8,000; Money, \$50; Money in Bank, \$538; Furniture, \$250; Library, \$20; Piano, \$50; two Machines, \$75.....	8,983
Mange's, Claus.....	Furniture, \$800; Money, \$800; Piano, \$100; Horses, \$500; Carriages, \$50.....	2,700
Mangels, M. & Co.....	Groceries, \$9,180; Fixtures, \$100; Solvent Credits, \$3,094; Money, \$500.....	12,964
Mann & Benedict.....	Clothing, \$24,000; Fixtures, \$400; Solvent Credits, \$550; Money, \$250.....	25,200
Mann, George A.....	Solvent Credits, \$12,230; Money, \$2,697; Furniture, \$700; Jewelry, \$50; Watch, \$50; Piano, \$200; two Horses, \$200; Harness, \$50; two Wagons, \$250; Sewing Machine, \$10.....	16,437
Manning, Alfred W.....	Machinery, \$2,500; Merchandise, \$1,500; Fixtures, \$20.....	4,020
Manning, William.....	Jewelry, \$4,000; Fixtures, \$500; Furniture, \$400; Piano, \$100; Sewing Machine, \$25.....	5,025
Mansbach, E.....	Merchandise, \$17,000; Fixtures, \$350; Solvent Credits, \$3,450; Money, \$1,500; Furniture, \$600; Jewelry, \$150; Watch, \$100; Piano, \$100; Sewing Machine, \$15.....	23,265

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Marcus, George & Co.....	Fixtures, \$50; Solvent Credits, \$2,200; Money, \$15; Money in Bank, \$595.....	\$2,860
Marine Iron Works.....	Machinery and Iron.....	3,000
Marine Insurance Company...	Solvent Credits, \$2,000; Money, \$500; Office Furniture, \$250.....	2,750
Market Street Cable Railway Company.....	Machinery, \$23,500; Money, \$23,875; Furniture, \$500; Horses, \$3,480; Harness, \$300; Wagon, \$900; Feed, \$250; Wood and Coal, \$500; Cables and two Motors, \$2,750; Superstructure, \$40,000; Dummies and Cars Combined and Horse Cars, \$67,500; Franchise, \$700,000.....	863,555
Market Street Bank of San Francisco.....	Franchise, \$1,000; Solvent Credits, \$15,000; Money, \$1,000; Office Furniture, \$1,000.....	27,000
Market Street and Fairmount Railway Company.....	Superstructure, \$10,000; Franchise, \$1,000.....	11,000
Marks & Co.....	Merchandise.....	13,000
Marsh, George T.....	Japanese Curios, \$2,500; Consigned Goods, \$300; Fixtures, \$200; Money, \$41.....	3,041
Marsh, H. F.....	Consigned Goods, \$2,450; Fixtures, \$25; Money, \$765; Furniture, \$400; Watch, \$20; Piano, \$50.....	3,710
Marshall, Teggert & Bronsen..	Merchandise, \$900; Consigned Goods, \$160; Fixtures, \$75; Solvent Credits, \$1,200; Money, \$230.....	2,565
Marsicano, P.....	Canned Fruits, \$37,600; Machinery, \$750; Furniture, \$300.....	38,650
Marschutz & Cantrel.....	Coke, \$3,000; Machinery, \$6,000; Money, \$50; Horses, \$75; Harness, \$20; Buggy, \$50.....	9,195
Martens, F. & Co.....	Produce, \$215; Butter, Eggs and Cheese, \$425; Fixtures, \$100; Money, \$960; Furniture, \$500; Piano, \$150; three Horses, \$225; Harness, \$30; Wagon, \$150; Sewing Machine, \$25.....	2,780
Martenstein, J. & Co.....	Flour, \$5,852; Machinery, \$2,000; Fixtures, \$200; Solvent Credits, \$1,160; Money, \$240; five Horses, \$500; Harness, \$20; Wagons, \$200.....	11,172
Martin, E. & Co.....	Merchandise, \$22,500; Fixtures, \$100; Solvent Credits, \$20,500; Money, \$300.....	43,400
Martin, D. & G. H.....	Money, \$1,700; Furniture, \$250; Library, \$200; Watch, \$20; Horse, \$200; Harness, \$30; Wagon, \$300.....	2,650
Martin, W. H.....	Furniture, \$2,000; Piano, \$250; Jewelry, \$500; Pictures, \$250; Plate, \$500; Library, \$250.....	3,750
Martin, Wm., Executor of the Estate of Annie Daley, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Furniture.....	4,000
Martin, Fenseir & Co.....	Provisions, \$22,000; Fixtures, \$250; Solvent Credits, \$3,157; Money, \$708; Horse, \$50; Harness, \$25; Wag n, \$75; Brandies, \$625.....	26,890
Marwedel, Charles F.....	Merchandise, \$5,000; Solvent Credits, \$200; Furniture, \$150; Piano, \$100.....	5,450
Marwedel, E. H.....	Merchandise, \$5,000; Fixtures, \$500; Solvent Credits, \$700.....	6,200
Marx, J.....	Solvent Credits, \$2,700; Money, \$4,400; Office Furniture, \$150; Watch and Chain, \$90.....	7,440
Marye, George T., Jr.....	Office Furniture, \$500; Solvent Credits, \$2,000; Money, \$2,500.....	5,000
Maskey, Frank.....	Candies, \$800; Merchandise, \$75; Fixtures, \$400; Money, \$1,800.....	3,075
Mason, Charles, Guardian of the Estate of Wm. T. Cook et al., minors.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	6,320
Mast, P. P. & Co.....	Agricultural Implements, \$17,785; Consigned Goods, \$471; Solvent Credits, \$15,944; Money, \$3,362; Furniture, \$50.....	37,612

PERSONAL PROPERTY ASSESSMENT.

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NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Mattern & Moore.....	Leather and Findings, \$4,000; Fixtures, \$220; Solvent Credits, \$1,000; Sewing and Cutting Machine, \$70.....	\$5,290
Mattence & Vannuci.....	Groceries, \$1,100; Fixtures, \$50; Money, \$150; two Horses, \$150; Harness, \$20; Wagons, \$150; Wines, \$1,200; Brandy, \$60.....	2,880
Mau, Mrs. O., Executrix of the Estate of Albert Mau, deceased.....	Bonds.....	5,500
Mau, Mrs. O.....	Money, \$1,200; Furniture, \$1,000; Library, \$100; Jewelry, \$100; Watch, \$100; Piano, \$200; Horse, \$100; Harness, \$75; two Wagons, \$200; Grain, \$50; Machine, \$15.....	3,140
Mau, Saddler & Co.....	Merchandise, \$100,000; Solvent Credits, \$5,000; Fixtures, \$1,200; Horses, \$40; Harness, \$25; two Wagons, \$200; Franchise, \$200.....	106,665
Maudelbaum, F. & Sons.....	Fixtures, \$100; Solvent Credits, \$12,500; Furniture, \$50; Liquors, \$2,940.....	15,590
Mauvais, Zeno.....	Merchandise, \$7,400; Fixtures, \$250; Safe, \$50.....	7,700
Mauzy, Byron.....	Fifty-four Pianos, \$4,000; fourteen Organs, \$350; Fixtures, \$250; Solvent Credits, \$1,725; Money, \$300.....	6,625
Mayer, Charles & Son.....	Cloaks, \$8,500; Fixtures, \$150; Solvent Credits, \$1,650; Money, \$600; Furniture, \$300; Watch, \$20; Piano, \$75; Sewing Machine, \$20.....	11,315
Mayrisch Bros. & Co.....	Cigars and Tobacco, \$11,500; Fixtures, \$300; Solvent Credits, \$9,400; Money, \$450.....	21,650
Mechanics' Institute.....	Machinery, \$5,000; Fixtures, \$2,000; Solvent Credits, \$1,000; Library, \$10,000.....	18,000
Medau, Julius H.....	Machinery, \$15; Fixtures, \$50; Furniture, \$50; Watch, \$30; Piano, \$100; Horse, \$50; Harness, \$5; Wagon, \$55; Liquors, \$2,410; Sewing Machine, \$5.....	2,770
Meeker, W. A.....	Lumber and Mouldings, \$600; Machinery, \$1,500; Solvent Credits, \$650; Money, \$1,745; Furniture, \$200; Piano and Organ, \$100; Machine, \$10.....	4,805
Meinecke, Charles & Co.....	Consigned Goods, \$2,690; Money, \$163; Money in Bank, \$1,170; Furniture, \$275; Wines, \$1,578.....	7,734
Melzer, Joseph & Co.....	Merchandise, \$2,000; Fixtures, \$100; Solvent Credits, \$100; Furniture, \$150; Watch, \$10; Horse, \$70; Harness, \$25; Wagon, \$60.....	2,515
Mendelson Bros.....	Japanese Merchandise, \$6,250; Fixtures, \$150.....	6,400
Menzies, Bingham & Co.....	Money, \$5,600; Machinery, \$6,000; Whitehall Boat, \$50; Office Furniture, \$50.....	11,700
Mercantile Library Association	Furniture.....	3,000
Merced Woolen Mills.....	Clothing, \$16,000; Fixtures, \$200.....	16,200
Merle, Isidore.....	Merchandise, \$4,000; Watch, \$10.....	4,010
Merle, L. V.....	Merchandise, \$4,000; Fixtures, \$250; Furniture, \$200; Watch, \$25; Piano, \$75; Sewing Machine, \$10.....	4,560
Merrill, John F.....	Solvent Credits, \$6,087; Money, \$181; Furniture, \$4,000; Library, \$200; Jewelry, \$250; Watch, \$50; Piano, \$200.....	10,968
Merry, Faull & Co.....	Merchandise, \$18,000; Machinery, \$1,000; Fixtures, \$600; Solvent Credits, \$9,500; six Horses, \$350; Harness, \$60; Wagons, \$100; Hogs, \$1,500.....	31,110
Merten, Moffitt & Co.....	Merchandise, \$10,000; Consigned Goods, \$300; Fixtures, \$500; Money, \$500; Horses, \$30; Harness, \$10; two Wagons, \$25.....	11,415
Messick, R. S.....	Stocks, \$1,000; Money, \$120; Furniture, \$1,500; Library, \$6,000; Jewelry, \$500; Watch, \$500.....	9,680
Messer, N. T.....	Seat in San Francisco Stock and Exchange Board..	2,500
Methodist Book Concern.....	Merchandise, \$10,000; Fixtures, \$500; Solvent Credits, \$8,500; Money, \$95.....	19,095
Metropolitan Match Factory..	Merchandise, \$3,200; Machinery, \$1,500; Fixtures, \$50; Solvent Credits, \$800; Money, \$700; Horse, \$75; Harness, \$25; two Wagons, \$125.....	6,475

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Meusdorffer, J. C. & Son.....	Hats, \$2,500; Fixtures, \$200.....	\$2,700
Meusdorffer, J. C.....	Hats, \$9,000; Fixtures, \$500.....	9,500
Meusdorffer, K.....	Merchandise, \$5,500; Fixtures, \$500; House Furniture, \$400; Piano, \$100; Sewing Machine, \$10.....	6,510
Meusdorffer, M.....	Hats, \$12,300; Watch, \$25; Piano, \$100.....	12,425
Meyer, C. H. & Bros.....	Merchandise, \$13,540; Fixtures, \$1,060; Money, \$5,835.....	20,435
Meyer Daniel.....	Merchandise, \$116,000; Money, \$5,000; Fixtures, \$1,000.....	122,000
Meyer, Em. & Co.....	Merchandise, \$3,500; Fixtures, \$150; Money, \$80; Wagon, \$40.....	3,770
Meyer, J.....	Hardware, \$1,900; Fixtures, \$150; Furniture, \$200; Jewelry, \$100; Piano, \$150.....	2,500
Meyer, Mish & Co.....	Cigars, \$4,850; Fixtures, \$150; Solvent Credits, \$50; Money, \$135.....	5,185
Meyer, William, Administrator of the Estate of Cecilia Meyer, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	5,000
Meyerfeld, Mitchell & Seibenhauer.....	Cigars, \$1,000; Liquors, \$4,000; Fixtures, \$300; Solvent Credits, \$3,000.....	8,300
Meyerstein, Lewis.....	Merchandise, \$7,500; Solvent Credits, \$2,500; Money, \$1,000; Fixtures, \$1,000.....	12,000
Michalitschke Bros. & Co.....	Cigars, etc., \$11,500; Fixtures, \$400; Solvent Credits, \$1,300; Horse, \$50; Wagon, \$75.....	13,325
Middleton & Co.....	Merchandise, \$4,000; Fixtures, \$300; Harness, \$20; Wagon, \$100.....	4,420
Mierson & Jewell.....	Clothing, \$2,850; Fixtures, \$150.....	3,000
Mighell & Richards.....	Money, \$500; Solvent Credits, \$3,000; Merchandise, \$3,000; Fixtures, \$250.....	6,750
Miles, J. A. & Co.....	Merchandise, \$1,520; Solvent Credits, \$1,000; Money, \$250; Fixtures, \$150.....	2,900
Miller, Mrs. Cella.....	Furniture, \$3,000; Piano, \$100.....	3,100
Miller, George.....	Seat in San Francisco Stock and Exchange Board.....	2,500
Miller & Hamilton.....	Mouldings, \$375; Machinery, \$125; Fixtures, \$75; Solvent Credits, \$3,300; Money, \$231.....	4,166
Miller, Henry.....	Furniture, \$2,400; Jewelry, \$600; Watch, \$150; Piano, \$200; Horses, \$250; Vehicles, \$400; Sewing Machine, \$25.....	4,625
Miller & Lux.....	Two Horses, \$200; Harness, \$25; Wagon, \$50; Wool Skins, \$1,200; Sheep Skins, \$320; Wool, \$1,000; Fixtures, \$1,500; Solvent Credits, \$6,100; Money, \$2,600; twenty-five Horses, \$3,000; Harness, \$250; Vehicles, \$1,450; twenty-five Calves, \$250; ninety Beef Cattle, \$2,700; one hundred Sheep, \$800; ninety-five Hogs, \$950; Hay, \$250; Barley, \$500....	22,645
Miller & Waugh.....	Junk Stock, \$5,000; four Horses, \$600; two Wagons, \$400.....	6,000
Mills, James E.....	Money, \$622; Furniture, \$1,000; Library, \$200; two Watches, \$40; Guitar, \$25; Sewing Machine, \$15....	2,902
Mills & Read.....	Furniture, \$2,500; Piano, \$100; Sewing Machine, \$25.....	2,625
Mills, W. H.....	Furniture, \$3,000; Library, \$500; Piano, \$100.....	3,600
Mills, W.....	Furniture, \$2,000; Piano, \$500.....	2,500
Miner, William H.....	Merchandise, Coffee and Spices, \$5,000; Machinery, \$2,000; Fixtures, \$200; Money, \$880; Furniture, \$400; Piano, \$100.....	8,580
Minor, T. H.....	Office Furniture, \$200; Money, \$800; Solvent Credits, \$2,000.....	3,000
Mish, Mrs. S.....	Millinery Goods, \$2,000; Fixtures, \$150; Furniture, \$1,000; Piano, \$100; Millinery Goods, \$3,000; Fixtures, \$350.....	6,500
Mitchell & Peterson.....	Merchandise, \$2,500; Fixtures, \$200; Horse, \$40; Wagon, \$75.....	2,815
Mixer, George H.....	Machinery, \$2,500; Furniture, \$200; Watch, \$20; Horse, \$50; Wagon, \$15.....	2,785

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Moffitt, E. & H.....	Fixtures, \$100; Solvent Credits, \$2,100; Horse, \$800; Harness, \$100; Wagon, \$600; Beef, \$900.....	4,600
Moffitt, George.....	Furniture, \$2,000; Solvent Credits, \$10,000; Money, \$2,500; Piano, \$150; Jewelry, \$500.....	15,150
Moffitt, Lizzie W., Guardian of the Estate of George Moffitt, incompetent.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	8,300
Moler & McMullin.....	Dry Goods, \$2,700; Fixtures, \$125; Solvent Credits, \$250; Money, \$225.....	3,300
Monarch Milling Company....	Mill Stocks, \$2,000; Machinery, \$1,000; Fixtures, \$50; four Horses, \$300; Harness, \$50; three Wagons, \$500	3,900
Mono Gold Mining Company..	Money, \$7,449; Franchise, \$200.....	7,649
Montague, W. W. & Co.....	Merchandise, \$165,000; Solvent Credits, \$45,000; Machinery, \$10,000; Money, \$15,000; Fixtures, \$500; Horse, \$100; Vehicle, \$100; Harness, \$50.....	235,750
Montgomery, A.....	Bonds, \$8,000; Furniture, \$1,500; two Watches, \$100; Piano, \$200; Sewing Machine, \$30; Firearms, \$10; Library, \$50.....	9,890
Montgomery Bros.....	Furniture, \$2,500; five Horses, \$400; Harness, \$75; three Wagons, \$350.....	3,325
Moody & Knox.....	Merchandise, \$1,000; Machinery, \$2,000; Fixtures, \$100; Money, \$432.....	3,532
Moore, Ferguson & Co.....	Grain, \$5,015; Fixtures, \$200; Horse, \$50; Harness, \$20; Wagon, \$25.....	5,310
Moore, Hunt & Co.....	Wines and Liquors, \$24,110; Solvent Credits, \$4,900; Money, \$450; Office Furniture, \$100; Buggy, \$50...	29,650
Moore, J. J. & Co.....	Solvent Credits, \$10,000; Money, \$1,000; Office Furniture, \$250.....	11,250
Moore, James T. Guardian of the Estate of Rose and John McCann.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	4,445
Moore, L. P. & Co.....	Solvent Credits, \$26,000; Office Furniture, \$25; Watch, \$25.....	26,050
Moran, J. M. & Co.....	Merchandise, Dry Goods, \$6,225; Money, \$255; Furniture, \$100.....	6,580
Moore, Samuel & Co.....	Liquors, \$7,000; Fixtures, \$600.....	7,600
Morganthan, M.....	Soap, \$6,500; Machinery, \$9,000; Fixtures, \$100; Money, \$735; Furniture, \$600; Piano, \$100.....	17,035
Morosco & Byrnes.....	Liquors, \$350; Fixtures, \$500; Money, \$10,200.....	11,050
Morris & Kennedy.....	Pictures, \$3,000. Fixtures, \$150; Money, \$490; Harness, \$5; Wagon, \$40.....	3,685
Morrison & Cummings.....	Liquors, \$1,000; Fixtures, \$1,000; Money, \$500.....	2,500
Morrison, G. H.....	Lumber, \$3,000; Solvent Credits, \$500; two Horses, \$150; Wagons, \$100.....	3,750
Morrow, George & Co.....	Grain, etc., \$5,500; Fixtures, \$100; Solvent Credits, \$11,500; twenty-two Horses, \$2,200; four Wagons, \$400; two Buggies, \$110.....	19,850
Morrow, R. F.....	Seat in San Francisco Stock and Exchange Board, \$2,500; Furniture, \$4,000; Watch, \$100; Piano, \$100; two Horses, \$200; Harness, \$50; Wagons, \$200 Cider, \$1,000; Solvent Credits, \$1,000; Money, \$1,000.	7,150
Morse, J. H. & Co.....		3,000
Morton Draying and Warehouse Company.....	Fixtures, \$150; seventy Horses, \$7,000; Harness, \$300; twenty-four Vehicles, \$2,160; Feed, \$200.....	9,810
Moroni Juastrica.....	Horses, \$2,500; Hacks, \$200; Harness, \$750; Grain, \$250	3,650
Mount Diablo Mill and Mining Company.....	Fixtures, \$300; Money, \$2,896.....	3,196
Moynihan & Aitkins.....	Merchandise, \$500; Machinery, \$1,200; Money, \$1,000; Horses, \$75; Wagons, \$25.....	2,800
Muler, Christian.....	Merchandise, \$4,700; Fixtures, \$150; Furniture, \$500; Jewelry, \$40; Watch, \$10; Sewing Machine, \$5; Library, \$20; three Musical Instruments, \$150; Horses, \$150; Harness, \$25; Rockaway, \$75; Fire-\$5; arms, Furniture, \$50.....	5,830

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Murdock, C. A. & Co.....	Type and Stands, \$2,500; Presses, \$3,200; Fixtures, \$250; Solvent Credits, \$200; Money, \$200.....	\$6,350
Murphy, E. P.....	Seat in San Francisco Stock and Exchange Board..	2,500
Murphy, Grant & Co.....	Merchandise, \$275,000; Solvent Credits, \$175,000; Fixtures \$2,000; Money, \$5,000.....	457,500
Murray Bros.....	Machinery, \$2,500; Money, \$350; three Horses, \$150; Harness, \$10; two Wagons, \$60; Calf, \$10.....	3,280
Muser Bros.....	Merchandise, \$35,000; Machinery, \$500; Fixtures, \$100; Solvent Credits, \$5,000; Money, \$550.....	41,150
Musto, Joseph.....	Marble, \$4,000; Consigned Goods, \$250; Furniture, \$200; Watch, \$15; Piano, \$100; Horse, \$25; Harness, \$5; Wagon, \$25; Wagon, \$15; Machine, \$15.	4,625
Meyers, J. F. & Co.....	Merchandise, \$8,000; Machinery, \$500; Fixtures, \$1,500; Money, \$795; Wagon, \$50.....	10,845
Myers & Racoullat.....	Machinery, \$250; Solvent Credits, \$2,076; Money, \$615; eight Horses, \$400; Harness, \$75; four Wagons, \$75; Lumber, \$1,100.....	6,110
Mann, Mrs. E. B.....	Furniture.....	2,500
Merchants' Dry Dock Company	Machinery, \$25,000; Solvent Credits, \$1,387.....	26,387
Naber, Alfs & Brune.....	Solvent Credits, \$2,850; Whisky, \$9,000; Money, \$300; Fixtures, \$200; two Horses, \$100; two Wagons, \$175; Wines, \$1,000.....	13,625
Nahl, A.....	Artists' Goods, Paintings.....	4,600
Napa Valley Wine Company..	Fixtures and Cooperage, \$3,000; Solvent Credits, \$3,500; Sweet Wines, \$1,875.....	24,275
Nathan, A. & Co.....	Paints and Oils, \$1,000; Fixtures, \$25; Solvent Credits, \$1,500.....	2,525
Nathan, Dohrman & Co.....	Merchandise, \$25,000; Solvent Credits, \$3,500; Fixtures, \$800; Money, \$200; Horses, \$200; Vehicles, \$200.....	29,900
Nathan, Lena, Executrix of the Estate of Elias Nathan, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money, \$15,900; Piano, \$100.....	16,000
National Fire Insurance Company.....	Money.....	5,450
National Bank (D. O. Mills)...	200 bales Bags.....	12,000
National Brewing Company..	Hops, Barley, Malt, \$2,450; Machinery, \$10,000; Fixtures, \$150; Money, \$300; twenty-two Horses, \$2,200; Harness, \$150; four Wagons, \$1,000.....	16,250
Navajo Mining Company.....	Money.....	5,716
Nelson, Charles.....	Fixtures, \$500; Solvent Credits, \$10,085; Money, \$1,000.....	11,585
Nelson, Thomas H.....	Furniture and Carpets, \$2,750; Solvent Credits, \$400; Money, \$450; Furniture, \$175; Watch, \$25; Piano, \$100; Horse, \$50; Harness, \$5; Wagon, \$40; Robes, \$85; Sewing Machine, \$10.....	4,090
Neuberger, Reiss & Co.....	Merchandise, \$8,500; Fixtures, \$250; Solvent Credits, \$1,500; Money, \$1,000; Furniture, \$300.....	11,550
Neustadter Bros.....	Merchandise, \$100,000; Solvent Credits, \$62,000; Money, \$10,000; Machinery, \$5,000; Fixtures, \$250 Franchise.....	177,250
Nevada Bank of San Francisco	Merchandise, \$16,900; Machinery, \$1,330 Solvent Credits, \$7,165; Furniture, \$210; Seat in San Francisco Produce Exchange, \$200.....	15,000
Neville & Co.....		25,805
Newell Bros.....	Soap, Salt, Starch, \$2,318; Machinery, \$175; Money, \$210; three Horses, \$150; Wagons, \$90.....	2,943
Newhall, H. M. & Co.....	Solvent Credits, \$38,645; Bonds, \$30,000; Money, \$1,708; Furniture, \$1,000; Horse, \$75; Harness, \$25; Wagon, \$100.....	71,553
Newhall, Mrs. M. J.....	Furniture, \$7,000; Library, \$1,000; Plate, \$300; Watch, \$225; Piano, \$250; Horses, \$400; Wagons, \$1,250; Cow, \$30; Paintings and Statuary, \$3,500.	13,955
Newhall & Sons.....	Merchandise, \$5,000; Solvent Credits, \$20,000; Money, \$2,000; Fixtures, \$500.....	37,500

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Newlands, Allen & Herrin.	Office Furniture, \$2,500; Library, \$5,000.....	\$7,500
Newman & Levison.....	Merchandise, \$15,645; Fixtures, \$400; Solvent Credits, \$150.....	16,195
New York and San Francisco Collar Company.....	Merchandise, \$3,250; Fixtures, \$75; Solvent Credits, \$2,000.....	5,325
New York Underwriters' Agency.....	Solvent Credits, \$3,994; Money, \$380; Franchise, \$200.....	5,074
Niagara Mill and Mining Company.....	Money.....	3,000
Nichols, A. C.....	Leather and Tanners' Supplies, \$8,158; Fixtures, \$110; Solvent Credits, \$6,950; Money, \$60.....	15,287
Nicoll, W. L.....	Woolens and Tailors' Trimmings, \$16,500; Fixtures, \$400; Money, \$100.....	17,000
Niebaum, Gustave, Executor of the Estate of Francis W. Shingleberger, deceased.....	Money.....	17,270
Neubaum, Gustave.....	Solvent Credits, \$6,500; Money, \$1,500; Furniture, \$4,400; Plate, \$1,000; Watch, \$50; Piano, \$150; Cow, \$50; 581 half-barrels and 14 kegs Brandy, \$5,865.....	19,515
Nippert, Mrs. Laura.....	Furniture, sixty rooms.....	4,000
Noble, H. H.....	Seat in San Francisco Stock and Exchange Board.....	2,500
Nolan Bros.....	Merchandise, \$6,500; Solvent Credits, \$2,450; Machinery, \$1,000; Fixtures, \$500; Shoes in Factory, \$1,000.....	11,450
Nolan & Fiddes.....	Horses, \$1,000; eight Carriages and Buggies, \$2,000; Harness, \$200.....	3,200
Nolan, P. F. & Sons.....	Merchandise, \$13,000; Solvent Credits, \$1,000; Machinery, \$1,000; Fixtures, \$200; Money, \$100; Horses, \$300; Harness, \$50; Wagons, \$350.....	16,000
Nordman Bros.....	Jewelers' Supplies, \$8,500; Fixtures, \$100; Solvent Credits, \$1,500.....	10,100
Nordwell, O. W.....	Fixtures, \$150; Furniture, \$250; Jewelry, \$50; Watch, \$25; Piano, \$50; Sewing Machine, \$10; Cloths, \$6,500.....	7,035
Norman, F. G.....	Merchandise, \$2,000; Money, \$60; Furniture, \$200; Plate, \$25; Watch, \$75; Piano, \$100; Horse, \$50; Wagon, \$50.....	2,560
Norris, Julia M.....	Furniture, \$2,750; Piano, \$250; Paintings, \$1,250; Carriage, \$500; Horse, \$250.....	5,000
North Beach and Mission Railroad Company.....	Franchise, \$175,000; Furniture, \$100; 350 Horses, \$13,500; sixty sets Harness, \$300; four Wagons, \$100; ten One-Horse Cars, \$2,000; Hay, \$1,000; Grain, \$1,800; Superstructure, \$10,000; fifty Two-Horse Cars, \$12,500.....	216,300
North British Mercantile Insurance Company.....	Solvent Credits, \$3,320; Money, \$380; Furniture, \$500; Horse, \$75; Harness, \$20; Wagon, \$100.....	4,395
North Star Mining Company..	Money, \$3,796; Furniture, \$150.....	3,946
Norton, F. A., Guardian of the Estate of Francis A Norton, minor.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	4,000
Norton, Teller & Co.....	Dairy Produce, \$1,200; Consigned Goods, \$500; Fixtures, \$100; Money, \$4,200; two Horses, \$150; two Wagons, \$100.....	6,250
Norwood, William E.....	Seat in San Francisco Stock and Exchange Board..	2,500
Novelty Cloak and Suit Company.....	Cloaks and Suits, \$4,000; Fixtures, \$250; Franchise, \$100.....	4,350
Nunan, Matthew.....	Merchandise, \$4,000; Machinery, \$1,000; fifteen Horses, \$1,500; six Vehicles, \$600; Furniture, \$600; Piano, \$100; Watch, \$50; Harness, \$150; Sewing Machine, \$25.....	8,020
O'Banion, W. F.....	Clothing, \$6,500; Fixtures, \$500; Money, \$560.....	7,556

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAMES.	DESCRIPTION OF PROPERTY.	AMOUNT.
O'Brien, J. J. & Co.....	Merchandise, \$35,000; Solvent Credits, \$15,000; Money, \$1,000; Fixtures, \$2,000; six Horses, \$500; four Vehicles, \$600; Harness, \$100.....	\$54,200
O'Brien, P. J. & Sons.....	Raw Material, \$200; Machinery, \$1,100; Money, \$200; Furniture, \$10; Wagons, \$1,365; three Horses, \$125	3,000
Oceanic Steamship Company..	Franchise, \$10,000; Horse, \$100; Buggy, \$100; Harness, \$50.....	10,250
Occidental Printing House....	Presses, \$1,000; Money, \$1,000; Type, \$500; Fixtures, \$100.....	2,900
Occidental Consolidated Mining Company.....	Money.....	3,499
Occidental Hotel.....	Furniture, \$18,000; Plate, \$1,000; Musical Instruments, \$100; Horse, \$50; Harness, \$10; Wagon, \$50	19,210
Occidental and Oriental Steamship Company.....	Franchise, \$3,000; Fixtures, \$75; Money, \$2,947; Coal, \$16,950.....	22,972
Occidental Varnish Works....	Merchandise, \$2,500; Solvent Credits, \$1,000; Machinery, \$1,000; Fixtures, \$500.....	5,000
O'Connell & Lewis.....	Machinery, \$1,500; Stock, \$1,500; Solvent Credits, \$2,000.....	5,000
O'Connor, Mary J., Executrix of the Estate of Bryan O'Connor, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9.....	16,000
Odd Fellows' Hall Association.	Furniture, \$2,500; Money, \$2,500.....	5,000
O'Dwyer & Co.....	Dry Goods, \$7,500; Fixtures, \$150; Money, \$300.....	7,950
Offer & Freidman.....	Cigars and Tobacco; \$2,000; Fixtures, \$300; Solvent Credits, \$1,200.....	3,500
Ohlant & Co.....	343 Packages Merchandise.....	3,000
Ohmen, W. H.....	Tools, \$1,000; Machinery, \$2,000; Watch, \$10.....	3,010
O'Kane, John.....	Furniture, \$2,000; Library, \$300; two Pianos, \$500; three Horses, \$600; Harness, \$100; Wagon, \$150; Billiard Table, \$250.....	3,900
O'Kane, John.....	Harness and Saddlery, \$3,500; Fixtures, \$200; Furniture, \$250; Piano, \$50; Watch, \$20.....	4,110
Olcovich Bros.....	Coffees, Teas and Spices, \$4,000; Opium, \$1,500; Fixtures, \$50.....	5,550
Oliver Chilled Plow Works....	Plows and Merchandise, \$16,650; Fixtures, \$125; Solvent Credits, \$7,257; Money, \$813.....	24,845
Omnibus Cable Company.....	Fixtures and Tools, \$300; Superstructure, \$79,000; 400 Horses, \$11,000; Harness, \$600; thirty-eight Cars, \$15,000; Hay and Grain, \$700; Franchise, \$100,000.....	206,600
Ophir Silver Mining Company.	Money.....	2,850
Oppenheimer & Bro.....	Cigars and Tobacco, \$15,000; Fixtures, \$250; Solvent Credits, \$8,000; Money, \$1,000.....	24,250
Oppenheimer, Well & Co.....	Boots and Shoes and Merchandise, \$9,450; Fixtures, \$30.....	9,480
Ordenstein, Max.....	Cigars, \$2,100; Molds, \$1,000; Supplies, \$1,200; Solvent Credits, \$4,500; Money, \$700; Furniture, \$250; Piano, \$100.....	9,850
Oregon Coal and Navigation Company.....	Coal Bankers, \$10,000; Solvent Credits, \$500; Fixtures, \$250; Franchise, \$150.....	10,900
Oregon Improvement Company	Coal, \$7,500; Solvent Credits, \$4,500; twenty Horses, \$1,500; fifteen Vehicles, \$1,000; Harness, \$250.....	14,750
Oriental Warehouse.....	Fixtures, \$250; Furniture, \$1,700; Watches, \$200; Piano, \$200; Horse, \$150; Buggy, \$150; Harness, \$125.....	2,825
Original Empire Mill and Mining Company.....	Money, \$5,889; Furniture, \$300; Franchise, \$150....	6,339
Orrin, Jones & Co.....	Shoes and Leather, \$2,000; Machinery, \$750; Solvent Credits, \$550; Money, \$1,532; Furniture, \$200; Fixtures, \$250; Jewelry, \$200; Watch, \$50; Piano, \$200.....	5,732

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Orr & Atkins.....	Gents' Furnishing Goods, \$8,000; Fixtures, \$200; Money, \$750.....	\$8,950
Ortis, Julia G., Administratrix of the Estate of C. Ortis, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money, \$3,800; Furniture, \$1,800.....	5,600
Osborn & Alexander.....	Merchandise, \$15,000; Solvent Credits, \$7,500; Money, \$250; Fixtures, \$500.....	23,250
Osborn, D. M. & Co.....	Fixtures, \$100; Reapers and Mowers, \$10,438; Solvent Credits, \$2,759; Money, \$14,608; Furniture, \$100.....	28,005
Osborn, R. F. & Co.....	Merchandise, \$7,500; Solvent Credits, \$1,000; Fixtures, \$500; Horse, \$100; Cart, \$75; Harness, \$25.....	9,200
Osterman, Rehfish & Co.....	Boots and Shoes, \$1,250; Consigned Goods, \$5,300; Solvent Credits, \$2,000; Fixtures, \$100.....	8,650
O'Sullivan, Kelly & Co.....	Merchandise, \$20,000; Solvent Credits, \$10,000; Machinery, \$2,000; Fixtures, \$500;.....	32,500
O'Sullivan, Mary, P. Boland, Hugh Dimond and George R. B. Hayes, Executors of the Estate of C. D. O'Sullivan, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Furniture, \$4,500; Money, \$5,500.....	10,000
Overland Freight Transfer Company.....	Fifty-five Horses, \$5,500; Harness, \$500; twenty-five Wagons and Trucks, \$3,000; Hay and Grain, \$250.....	9,250
Overman Silver Mining Company.....	Money, \$9,100; Franchise, \$200.....	9,300
Pace, Charles.....	Chronometers, Clocks and Watches, \$6,800; Solvent Credits, \$280; Money, \$1,020; Furniture, \$460; Jewelry, \$60; Watch, \$20.....	8,640
Pacific Axle Works.....	Machinery, \$2,000; Fixtures, \$2,500; Franchise, \$150.....	2,650
Pacific Bank.....	Solvent Credits, \$319,960; Money, \$154,940; Furniture, \$300; Franchise, \$20,000.....	495,200
Pacific Bell Telephone Company.....	Solvent Credits, \$1,500; Money, \$1,230; Telephone Lines, Instruments and Fixtures, \$30,000; Franchise, \$30,000.....	62,730
Pacific Borax, Salt and Soda Company.....	Merchandise, \$16,180; Solvent Credits, \$6,595; Money, \$5,030; Franchise, \$150.....	27,955
Pacific Can Company.....	Tin Stock, \$17,670; Machinery and Tools, \$11,020; Money, \$6,562; Furniture, \$100; Wagon, \$50; Franchise, \$100.....	35,502
Pacific Carriage Company.....	Sixty-five Horses, \$3,900; Harness, \$20; Hacks, \$2,400; Coupes, \$1,200; Buggies, \$200.....	7,720
Pacific Coast Co-operative Cigar Manufacturing Company	Cigars, Tobacco and Boxes, \$3,235; Machinery, \$15; Fixtures, \$185; Solvent Credits, \$704; Money, \$565; Wagon, \$35.....	4,739
Pacific Cold Storage and Ice Company.....	Machinery, \$3,000; Fixtures, \$150; Money in Bank, \$7,172.....	10,322
Pacific Coast Produce Company	Merchandise, \$5,000; Solvent Credits, \$2,500; Money, \$1,000; Fixtures, \$250.....	8,750
Pacific Distillery.....	Machinery and Fixtures.....	5,000
Pacific Coast Steamship Company.....	Coal, \$2,500; Fixtures, \$500.....	3,000
Pacific Electric Motor Company.....	Motors and Wires.....	5,000
Pacific Fruit Packing Company	Solvent Credits, \$2,500; Money, \$1,000; Fixtures, \$250.....	3,750

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Pacific Gas Improvement Company and its lessors, The Central Gas Light Company.....	Coal and Oil, \$40,572; Pipe and Meters, \$233,088; Gas Stoves, \$1,754; Machinery, \$46,899; Fixtures, \$1,000; Money, \$837; three Horses, \$225; Harness, \$75; Wagons, \$200; Franchise, \$275,000.....	\$599,650
Pacific Hardware Company....	Undertakers' Goods, \$10,000; Solvent Credits, \$2,725; Hearse, \$500.....	13,225
Pacific Improvement Company	Money, \$7,038; Furniture, \$100; Horses, \$1,050; Harness, \$150; Wagons, \$1,350; Feed, \$450; Franchise, \$200.....	10,338
Pacific Insurance Union.....	Solvent Credits, \$1,500; Money, \$1,000; Office Furniture, \$250; Franchise, \$150.....	2,900
Pacific Iron Works.....	Coal, \$7,500; Machinery, \$14,000; Money, \$1,000; Fixtures, \$1,000.....	23,500
Pacific Jewelry Company.....	Merchandise, \$15,000; Solvent Credits, \$5,000; Money, \$2,000; Fixtures, \$3,000.....	25,000
Pacific Lighting Company.....	Gas Lamps, \$2,000; Solvent Credits, \$6,000; Money, \$846; Franchise, \$5,000.....	13,846
Pacific Mail Steamship Company.....	Steamer Supplies, \$13,000; Office Furniture, \$2,000; Machinery, \$3,000; Tools, Coal Railroad, \$10,000; Coal, \$48,468; Money, \$12,000; two Horses, \$200; Harness, \$50; Wagons, \$200; Franchise, \$500.....	89,418
Pacific Metal Works.....	Metals, \$3,500; Machinery, \$350; Solvent Credits, \$500; Franchise, \$150.....	4,500
Pacific Metal Company.....	Lead.....	5,000
Pacific Manufacturing Company.....	Merchandise, \$10,000; Machinery, \$500; Fixtures, \$200; Money, \$500; Harness, \$40; Wagon, \$200....	11,440
Pacific Mutual Life Insurance Company.....	Fixtures, \$400; Money, \$30,657.....	31,057
Pacific Oil and Lead Works...	Merchandise, \$27,000; Machinery, \$4,000; Solvent Credits, \$5,000; Franchise, \$500.....	36,500
Pacific Paper Company..	Paper, \$4,500; Fixtures, \$100; Solvent Credits, \$825; Money, \$500; Franchise, \$150.....	6,075
Pacific Pharmacy.....	Drugs, \$2,000; Fixtures, \$500.....	2,500
Pacific Postal Telegraph Company.....	Supplies, \$5,000; Money, \$5,000; Office Furniture, \$500; Franchise, \$10,000; Wire, \$3,840.....	24,340
Pacific Phonograph Company..	Money, \$1,000; Solvent Credits, \$2,500; Machines, \$1,000; Franchise, \$500.....	5,000
Pacific Power Company.....	Machinery, \$5,000; Franchise, \$500.....	5,500
Pacific Lumber Company	Solvent Credits, \$5,000; Money, \$1,500; Office Furniture, \$2,500; Franchise, \$200.....	6,950
Pacific Pine Lumber Company	Lumber, \$90,000; Solvent Credits, \$20,000; Money, \$7,000; Trucks, \$2,000; Office Furniture, \$1,000; Franchise, \$200.....	120,200
Pacific Rolling Mill Company..	Iron, \$200,000; Machinery, \$47,000; Solvent Credits, \$90,000; Coal, \$15,000; Money, \$40,000; Furniture, \$250; two Horses, \$300; two Vehicles, \$200; Telegraph Lines, \$300; Franchise, \$10,000.....	367,050
Pacific Saw Manufacturing Company.....	Merchandise, \$20,400; Machinery and Tools, \$3,800; Fixtures, \$200; Money, \$200; Franchise, \$200.....	24,800
Pacific Spring and Mattress Company.....	Merchandise, \$3650; Machinery, \$1000; Fixtures, \$75; Money, \$235; three Horses and Harness, \$130; two Wagons, \$75.....	5,165
Pacific Soda Company.....	Chemicals, etc., \$3,400; Machinery, \$500; Solvent Credits, \$500; Horse, \$50; Harness, \$10; Wagon, \$25.....	4,485
Pacific Stone Company.....	Merchandise, \$2,500; Solvent Credits, \$1,500; Franchise, \$150.....	4,100
Pacific Surety Company.....	Money, \$2,948; Furniture, \$400.....	3,348
Pacific Transfer Company.....	Furniture, \$100; Horses, \$2,500; Harness, \$200; Wagons, etc., \$2,700; Franchise, \$500.....	6,000

PERSONAL PROPERTY ASSESSMENT.

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NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Pacific Vinegar and Pickle Works.....	Pickles and Vinegar, \$5,000; Machinery, \$2,000; Fixtures, \$100; Money, \$1,150; Franchise, \$200.....	\$8,450
Pacific Varnish Company.....	Varnishes, etc., \$10,025; Franchise, \$100.....	10,125
Pacific Woodenware and Coop- erage Company.....	Barrels, \$500; Staves, \$1,500; Fixtures, \$100; Tools, \$250; Franchise, \$150.....	2,500
Page, Calvin.....	Money.....	2,500
Page & Falch.....	Restaurant and Stock, \$890; Money, \$625; eight Horses, \$480; Harness, \$80; three Wagons, \$300; Furniture, \$75; Sewing Machine, \$25.....	3,175
Pahl, Richard.....	Boots and Shoes, \$2,200; Fixtures, \$100; Money, \$30; Furniture, \$100; Watch, \$20; Piano, \$50; Sewing Machine, \$5.....	2,505
Paige, Timothy.....	Office Furniture, \$750; Money, \$3,250; Solvent Credits, \$1,000.....	5,000
Painter & Co.....	Type, \$2,760; Machinery, \$6,000; Fixtures, \$100.....	8,860
Palache, Gilbert.....	Furniture, \$5,000; Library, \$1,500; Jewelry, \$2,400; Watch, \$100; Piano, \$250; Pictures, \$1,000; Sewing Machine, \$25.....	10,275
Pallies, A.....	Oats, \$175; Produce, \$500; Barley, \$1,200; Beans, \$860; Solvent Credits, \$500; Money \$100.....	3,335
Palmer, Dr. George H.....	Money, \$9,400; Furniture, \$600; Library, \$50; Watch, \$40; Piano, \$100; Horses, \$150; Harness, \$40; two Buggies, \$150; Sewing Machine, \$25.....	10,555
Palmer & Rey.....	Stock, Presses, etc., \$19,000; Consigned Goods, \$3,000; Machinery, \$2,500; Fixtures, \$150; Solvent Credits, \$1,100; Money, \$190.....	25,940
Parcells, C. B.....	Iron Safe, \$845; Consigned Iron Safe, \$1,700; Solvent Credits, \$225; Money, \$81.....	2,851
Park, L. Bros. & Co.....	Steel and Copper.....	30,000
Park and Ocean Railroad Com- pany.....	Money, \$1,200; Furniture, \$700; Fuel, \$150; Super-structure, \$15,200; Dummies, \$9,000; Cars, \$8,000; Motors, \$6,000; Franchise, \$20,000.....	60,250
Parke & Lacy.....	Consigned Goods, \$20,000; Machinery, \$12,000; Fixtures, \$150; Solvent Credits, \$1,600; Money, \$1,500; Furniture, \$4,000; Jewelry, \$50; Piano, \$300.....	35,250
Parker, Mrs. M. H.....	Furniture.....	4,350
Parker, Mrs. M. H.....	Furniture.....	3,000
Parkhurst, D. W., Guardian of the Estate of R. H. S. Park- hurst et al, minor.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	2,760
Paraffine Paint Company.....	Paints, \$700; Solvent Credits, \$5,500; Money, \$1,800; Franchise, \$500.....	8,500
Parrott, Abby M.....	Furniture, \$5,450; Piano, \$150.....	5,600
Parrott, John.....	Furniture, \$3,000; Piano, \$300; Plate, \$1,000; Horses, \$500; Carriage, \$500; Jewelry, \$1,000; Pictures, \$750; Library, \$750; Statuary, \$700; Money, \$2,000.....	10,500
Parrott & Co.....	Quicksilver, \$4,440; Solvent Credits, \$14,450; Money, \$160; Furniture, \$800; Horse, \$100; Buggy, \$50; Seat in San Francisco Produce Exchange, \$300....	20,300
Parrott, Mary D.....	Furniture, \$500; Library, \$100; Jewelry, \$150; Watch, \$25; Piano, \$150; three Horses, \$450; Harness, \$200; Wagon, \$500; Sewing Machine, \$20.....	3,095
Partridge, Samuel C.....	Photographic Goods, \$8,000; Fixtures, \$300; Solvent Credits, \$1,800; Furniture, \$250; two Watches, \$45; Piano, \$100.....	10,495
Pascal, Dubedat & Co.....	Merchandise, \$6,000; Money, \$149; Wagon, \$75.....	6,224
Pastene, A.....	Merchandise, \$300; Fixtures, \$50; Solvent Credits, \$600; Money, \$600; Furniture, \$500; four Horses, \$500; four Wagons, \$500.....	3,050
Patent Brick Company.....	Brick, \$2,000; Fixtures, \$150; Solvent Credits, \$3,500; Horse, \$75; Wagon, \$75.....	5,800
Patrick, A. B. & Co.....	Hides and Leather, \$6,000; Bark, \$1,000; Machinery, \$1,500; Fixtures, \$150; Money, \$200; five Horses, \$250; Harness, \$50; two Trucks, \$125.....	9,275

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Patterson Bros.....	Merchandise, \$2,544; Consigned Goods, \$300; Fixtures, \$16; Money, \$126.....	\$2,986
Patterson, James.....	Seat in San Francisco Stock and Exchange Board..	2,500
Patterson, Phebe S.....	Money, \$2,250; Furniture, \$600; Watch, \$20; Sewing Machine, \$10.....	2,880
Patridge, R. K.....	Furniture, \$500; Watch, \$50; Piano, \$50; two Horses, \$100; Harness, \$25; Wagons, \$75; Cow, \$25; Calf, \$10; Lumber, \$11,000; Sewing Machine, \$20.....	11,855
Paxton, Charles E.....	Fixtures, \$200; Solvent Credits, \$2,500; Watch, \$100; Seat in San Francisco Stock and Exchange Board, \$2,500.....	5,300
Payne Bolt Works.....	Iron, etc., \$2,000; Machinery and Tools, \$2,000; Horse, \$50; two Wagons and Harness, \$50; Franchise, \$100.....	4,200
Payne, Mrs. Pauline.....	Furniture, \$3,150; Library, \$50; Jewelry, \$100; Piano, \$100.....	3,400
Payot, Upham & Co.....	Merchandise, \$15,000; Solvent Credits, \$10,500; Money, \$1,000; Fixtures, \$500; Horse, \$75; Vehicle, \$150; Harness, \$50.....	27,275
Pechyn, Charles.....	Furniture, \$800; Piano, \$200; Jewelry, \$500; Money, \$2,000.....	3,500
Peck, Mrs. Jane.....	Furniture, \$1,500; Piano, \$250; Jewelry, \$500; Library, \$500; Billiard Room Fixtures, \$1,250.....	4,000
Peckham, E. P.....	Seat in San Francisco Stock and Exchange Board.,	2,500
Peixotto & Silvermann.....	Merchandise, \$9,500; Fixtures, \$1,000.....	10,500
Pendleton, Mrs. M. E.....	Furniture.....	25,000
Pennie, James C., Administrator of the Estate of Charles McLaughlin, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money, \$100,000; Solvent Credits, \$87,050.....	187,050
Pennie, James C., Administrator of the Estate of John Patton, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	2,800
Pennie, James C., Administrator of the Estate of Edwin Wood, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	5,000
Peoples' Home Savings Bank..	Money, \$30,502; Furniture, \$1,000; Franchise, \$1,000.	32,502
Peters & Carnie.....	Money, \$1,685; five Horses, \$500; three Wagons, \$200; Hay and Grain, \$850; Seat in San Francisco Produce Exchange, \$300.....	3,535
Peters, J. D.....	700 tons Wheat.....	14,000
Petersen, Charles & Co.....	Soaps, \$1,750; Raw Material, \$500; Machinery, \$1,000; Fixtures, \$400; Solvent Credits, \$1,000; Furniture, \$10; Horses, \$200; Harness, \$25; Wagons, \$150.....	5,035
Pfister, John J.....	Merchandise, \$7,500; Consigned Goods, \$400; Machinery, \$1,200; Fixtures, \$100; Money, \$210; Furniture, \$50.....	9,460
Phelan, James.....	Money, \$5,877; Furniture, \$3,000; Library, \$200; Jewelry, \$400; Watch, \$100; Piano, \$500; four Horses, \$1,000; Harness, \$200; Vehicles, \$1,000; Cow, \$60; Firearms, \$10.....	12,347
Phelps Manufacturing Company.....	Iron and Coal, \$1,300; Machinery, \$4,000; Fixtures, \$200; Solvent Credits, \$850; Money, \$1,130.....	7,480
Phelps & Miller.....	Watches and Jewelry, \$7,000; Consigned Goods, \$19,000; Fixtures, \$500; Solvent Credits, \$3,450; Money, \$1,040.....	30,990
Phelps, W. S. & Co.....	Merchandise, \$250; Machinery and Tools, \$800; Solvent Credits, \$800; Money, \$500; Horses, \$100; Harness, \$50.....	2,500
Phillips Bros.....	2,737 sacks Beans, \$2,460; Fixtures, \$50.....	2,510
Phipps, A. B.....	Seat in San Francisco Stock and Exchange Board..	2,500

PERSONAL PROPERTY ASSESMENT.

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NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Phoenix Assurance Company.. Phoenix Fire Insurance Com- pany of Hartford, Conn.	Solvent Credits \$4,893; Maps, \$400..... Solvent Credits, \$2,500; Money, \$1,500; Office Furni- ture, \$250; Franchise, \$200.....	\$5,293 4,450
Phoenix White Lead and Color Works.	Merchandise, \$5,000; Machinery, \$5,000; Solvent Credits, \$3,000; Fixtures, \$250; Franchise, \$150...	13,400
Pickering, L.	Furniture, \$2,000; Piano, \$200; Vehicle, \$800; Jew- elry, \$530; Sewing Machine, \$50; Watch, \$100; Pictures, \$700; Horse, \$700.....	5,050
Pierce Bros.	Twenty-six Horses, \$3,275; ten sets of Harness, \$100; ten Wagons, \$1,000; Hay, \$20; Grain, \$15...	4,410
Pierce, H. & W.	Money, \$680; Furniture, \$1,000; Library, \$500; Watch, \$100; three Horses, \$500; Harness, \$300; two Wagons, \$500.....	3,580 2,650
Pierson & Robertson.....	Books and Stationery, \$2,500; Fixtures, \$150.....	3,000
Pike, Charles W.	Starch, \$150; Consigned Goods, \$1,500; Fixtures, \$100; Solvent Credits, \$1,000; Money, \$250.....	6,000
Pinkert, H.	Merchandise, \$4,500; Fixtures, \$1,500.....	2,500
Pitman & Levensaler.....	Machinery.....	2,745
Pixley, Frank M.	Furniture, \$1,000; Library, \$250; Jewelry, \$300; two Watches, \$100; Piano, \$250; two Horses, \$250; two Wagons, \$500; two Cows, \$75; Sewing Machine, \$20	13,250
Plageman, H. & Co.	Merchandise, \$10,000; Fixtures, \$2,250; Solvent Credits, \$2,000.....	6,691
Platshek & Harris.....	Hides and Skins, \$6,641; Fixtures, \$50.....	53,100
Plum, Charles M. & Co., Up- holstering Company.....	Carpets, Upholstery and Furniture, \$51,000; Ma- chinery, \$500; Fixtures, \$1,000; Horses, \$150; Har- ness, etc., \$100; Wagons, \$250; Sewing Machines, \$100.....	5,675
Plum, Charles M.	Solvent Credits, \$5,000; Furniture, \$500; Watch, \$25; Horses, \$100; Harness, \$50.....	2,620
Plummer, George E.	Groceries, etc., \$2,000; Fixtures, \$250; two Horses, \$150; Harness, \$20; two Wagons, \$200.....	11,180
Pheim, Joseph.	Cloths, etc., \$9,050; Fixtures, \$285; Money, \$720; Watch, \$50; Furniture, \$500; two Pianos, \$150; four Horses, \$200; Harness, \$60; three Wagons, \$150; Sewing Machine, \$15.....	2,650
Poly, Heilborn & Co.	Fixtures, \$100; thirteen Horses, \$900; two Colts, \$50; Harness, \$100; three Wagons, \$300; three Buggies, \$200; forty Cows, \$1,000.....	4,500
Ponchan & Hamilton.....	Furniture.....	13,300
Pope, Mrs. A. J.	Furniture, \$8,000; Library, \$300; Jewelry, \$2,000; three Watches, \$200; Piano, \$200; Paintings, \$1,000; four Carriages, \$1,000; Horses, \$500; Harness, \$100.....	7,300
Poppe, Augusta, Executrix of the Estate of Charles L. Poppe, deceased.....	Personal Property as per Inventory on file in Supe- rior Court, Department No. 9—Furniture and Pi- ano, \$300; Solvent Credits, \$7,000.....	6,100
Popper, Max.	Fifty-two Horses, \$3,900; Harness, \$500; seventeen Wagons, \$1,700.....	26,485
Porter Bros. & Co.	Merchandise, \$7,130; Consigned Goods, \$3,000; Fix- tures, \$200; Solvent Credits, \$15,000; Money, \$1,000; Horse, \$100; Harness, \$5; Wagon, \$50....	8,775
Porter, David.	Wines and Liquors, \$6,500; Furniture, \$2,100; Watch, \$50; Piano, \$100; Cow, \$25.....	64,000
Porter, Slessinger & Co.	Merchandise, \$40,000; Solvent Credits, \$15,000; Mon- ey, \$1,000; Machinery, \$7,000; Fixtures, \$1,000....	5,400
Potrero and Bay View Railroad Company.....	Fixtures, \$150; Money, \$450; Horses, \$1,500; Wag- ons, \$100; Harness, \$200; Feed, \$100; Cars, \$500; Other Property, \$100.....	

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Powell, C. A.....	Money in Bank, \$2,900; eight Horses, \$600; five Wagons, \$285.....	
Prayer, A. J.....	Cloth and Furnishing Goods, \$2,350; Fixtures, \$100; Money, \$150; Furniture, \$250; Piano, \$100; Sewing Machine, \$50.....	\$3,785 3,000
Pratt, Mareis & Co.....	Merchandise, \$2,500; Solvent Credits, \$1,500; Money, \$500; Fixtures, \$250.....	4,750
Pratt, O. C.....	Furniture, \$300; Library, \$250; Jewelry, \$100; Watch, \$100; Piano, \$200; two Horses, \$400; Harness, \$525; Wagons, \$1,800; Billiard Table, \$300; Sewing Machine, \$50.....	4,525
Prescott, George W.....	Money, \$1,500; Solvent Credits, \$1,500; Jewelry, \$1,000.....	4,000
Presidio and Ferries Railroad Company.....	Machinery, \$15,000; Cars, \$17,000; Dummies, \$10,500; Superstructure, \$30,000; Money, \$4,500; Office Furniture, \$250; eighteen Horses, \$1,250; Harness, \$250; Telegraph Lines, \$500; Franchise, \$100,000.....	179,250
Prestoa, E. F.....	Office Furniture, \$300; Library, \$1,700; Money, \$500; Solvent Credits, \$500; Furniture, \$1,000; Piano, \$250; Library, \$250; Horse, \$500; Carriage, \$250; Plate, \$250.....	5,500
Preston & McKinnon.....	Lumber, \$18,800; Fixtures, \$450; Horses, \$75; Wagons, \$75.....	19,400
Price Baking Powder Company	Yeast Powder and Extracts, \$6,000; Fixtures, \$300.	6,300
Price, M., Estate of.....	Cutlery, \$3,500; Fixtures, \$600; Solvent Credits, \$1,800; Money, \$1,400.....	7,300
Price, Thomas.....	Chemicals etc., \$560; Machinery, \$400; Fixtures, \$1,350; Furniture, \$665; Watch, \$10; Piano, \$200.	3,185
Pringle Bros.....	Boots and Shoes, \$3,000; Fixtures, \$200.....	3,200
Proctor, John.....	Solvent Credits, \$5,000; Money, \$1,500; Office Furniture, \$250.....	6,750
Pyle, James & Co.....	Merchandise.....	8,250
Quade & Straut.....	Groceries, \$4,700; Fixtures, \$350; Solvent Credits, \$1,300; Money, \$510; eleven Horses, \$600; Harness, \$100; five Vehicles, \$375; Wine, \$687; Liquors, \$276.....	8,898
Quiros, S.....	Marble Dust, \$25; Fixtures, \$1,500; Machinery, \$2,795; five Horses, \$450; Harness, \$30; three Wagons, \$200.....	5,000
Raas, E. & Co.....	Merchandise, \$19,000; Fixtures, \$250; Solvent Credits, \$3,000; Money, \$1,200.....	23,450
Rackliffe, S. A.....	Solvent Credits, \$6,000; Money, \$30; Watch, \$50....	6,080
Radovich Bros & Co.....	Wines, Liquors and Cigars, \$2,000; Fixtures, \$600..	2,600
Ransom, E. & Co.....	Solvent Credits, \$1,760; Money, \$3,000; Horse, \$200; Harness, \$100.....	5,060
Raphael, I. & Son.....	Cloth and Furnishing Goods, \$2,850; Fixtures, \$150	3,000
Raphael, I. & Sons.....	Clothing and Furnishing Goods.....	2,600
Rathjen Bros.....	Merchandise, \$1,500; Fixtures, \$400; Solvent Credits, \$200; Money, \$100; three Horses, \$250; Harness, \$50; three Wagons, \$250; Wines, \$100; Liquors, \$200.....	3,050
Ravelley, S. W.....	Type, \$500; Machinery, \$2,000; Fixtures, \$300; Furniture, \$200.....	3,000
Ravenna & Co.....	Macaroni, Flour, etc., \$2,000; Machinery, \$2,000; Solvent Credits, \$1,200; Money, \$900; Horse, \$100; Wagon, \$100.....	6,300
Raye & Hampton.....	Carpets and Oil Cloth, \$3,000; Fixtures, \$50.....	3,050
Raymond, Squire & Co.....	Gloves and Leather, \$3,000; Fixtures, \$100.....	3,100
Redding, Joseph.....	Office Furniture, \$500; Library, \$1,500; Money, \$500; Solvent Credits, \$500.....	3,000
Redington & Co.....	Merchandise, \$125,000; Solvent Credits, \$37,000; Money, \$1,500; Fixtures, \$3,000.....	166,500
Rehfish & Co.....	Office Fixtures, \$100; Solvent Credits, \$3,900.....	4,000

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Reid, George W.....	Merchandise, \$3,000; Fixtures, \$120; Money, \$120; Furniture, \$100; Watch, \$20; three Horses, \$135; Wagon and Harness, \$150; Buggy, \$60.....	\$3,705
Reiss Bros. & Co.....	Merchandise, \$18,000; Fixtures, \$500; Solvent Credits, \$6,000; Money, \$50.....	24,550
Remington Paper Company..	193 rolls Paper.....	3,860
Reno & Delaney.....	Hay, \$250; Horses, \$750; Wagons, \$1,000; Harness, \$500.....	2,500
Renton Coal Company.....	Coal and Wood, \$9,700; Machinery, \$250; Fixtures, \$500; Money, \$6,500; twenty-one Horses, \$2,400; Harness, \$300; eighteen Wagons, \$1,250.....	20,900
Reynolds & Adams.....	Lumber, \$2,500; Fixtures, \$50.....	2,550
Rhode, Franklin.....	Solvent Credits.....	6,015
Richards, C. F.....	Drugs and Medicines, \$6,000; Consigned Goods, \$1,000; Fixtures, \$100; Money, \$475; Furniture, \$300; Watch, \$25; Piano, \$100.....	8,000
Richardson, W. G.....	Paper, \$2,600; Fixtures, \$75; Solvent Credits, \$1,720; Money, \$95; Furniture, \$750; Library, \$100; Watch, \$20; Piano, \$100; Sewing Machine, \$20.....	5,680
Riese Bros.....	Merchandise, \$500; Solvent Credits, \$2,500; Money, \$310.....	3,310
Riley, Thomas D.....	Merchandise, \$2,500; Solvent Credits, \$1,500; four Horses, \$300; three Vehicles, \$300; Harness, \$100.....	4,700
Rinaldo Bros.....	Cigars and Tobacco, \$3,000; Fixtures, \$150; Solvent Credits, \$1,850.....	5,000
Risdon Iron Works.....	Machinery, \$20,000; Merchandise, \$5,000; Solvent Credits, \$15,000; Fixtures, \$200.....	40,200
River, Harbor and Canal Bridg- ing and Land Company.....	Machinery, \$1,500; Money, \$900; Furniture, \$100...	2,500
Rix & Firth.....	Merchandise, \$7,000; Machinery, \$16,500; Solvent Credits, \$5,000; Money, \$1,000.....	29,500
Roach, Philip A., Administra- tor of the Estate of Thomas H. Blythe, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	9,582
Robbins, F. A.....	Merchandise, \$500; Machinery, \$2,500; Solvent Credits, \$1,000; Furniture, \$250; Watch, \$25; Other Property, \$50; Horse, \$50; Harness, \$10; Wagon, \$50; Sewing Machine, \$20.....	4,455
Robinson, A. J. (Agent).....	Merchandise, \$22,543; Fixtures, \$200; Solvent Credits, \$2,482; Money, \$50.....	25,275
Rode, C. B.....	Fixtures, \$25; Furniture, \$100; Watch, \$10; Piano, \$50; twenty-four Horses, \$2,400; Harness, \$100; twelve Wagons, \$1,200; Cow, \$20; Hay and Grain, \$50; Sewing Machine, \$5.....	3,960
Roeblings, J. A. & Co.....	Wire Goods, \$15,000; Fixtures, \$250; Solvent Credits, \$6,000; Money, \$470.....	21,720
Roehn & Davison.....	Carriage and Wagon Material, \$5,000; Fixtures, \$250; Solvent Credits, \$2,225; Money, \$235.....	7,710
Rogers, Robert F.....	Seat in San Francisco Stock and Exchange Board..	2,500
Romaine, N. J., Executor of the Estate of J. S. Van Win- kle.....	Merchandise, \$74,900; Fixtures, \$500; Solvent Credits, \$37,800; Money, \$200; six Horses, \$800; Harness, \$150; five Wagons, \$600.....	114,950
Roman, H. & Co.....	Merchandise, \$5,000; Fixtures, \$200.....	5,200
Roos Bros.....	Merchandise, \$19,000; Fixtures, \$1,000; Solvent Credits, \$500; Money, \$250; two Horses, \$150; Vehicle, \$50; Harness, \$25.....	20,975
Root & Sanderson.....	Merchandise, \$35,000; Solvent Credits, \$25,000; Money, \$1,000; Fixtures, \$200.....	61,200
Rosenbaum, T. H. & Co.....	Glassware, \$6,650; Machinery, \$500; Fixtures, \$150; Solvent Credits, \$5,000; Money, \$100.....	12,400
Rosenbaum, I. S. & Co.....	Cigars, \$1,200; Solvent Credits, \$1,850.....	3,050
Rosenbaum & Co.....	Merchandise, \$30,000; Solvent Credits, \$9,000; Money, \$250; Fixtures, \$400.....	39,650

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Rosenbaum, Moses.....	Money, \$2,545; Furniture, \$1,500; Library, \$150; Jewelry, \$200; Watch, \$50; Piano, \$200; two Horses, \$200; Harness, \$100; two Wagons, \$400; Sewing Machine, \$10.....	5,355
Rosenberg, Jacob.....	Furniture, \$350; two Watches, \$50; Piano, \$100; Wool, \$2,450; Sewing Machine, \$10.....	2,960
Rosenfeld, John & Son.....	Coal, \$2,200; Money, \$940; Furniture, \$200; Watch, \$50.....	3,390
Rosenkrans, H. & Co.....	Merchandise, \$7,200; Fixtures, \$200; Solvent Credits, \$450; Money, \$500.....	8,350
Rosenshine, M. & Bros.....	Merchandise, \$20,000; Fixtures, \$200; Solvent Credits, \$15,200; Money, \$1,775.....	35,175
Rosenstock, S. W. & Co.....	Solvent Credits, \$15,000; Money, \$2,000; Fixtures, \$500.....	17,500
Rosenthal Bros. & Co.....	Boots and Shoes, \$6,000; Fixtures, \$1,000; Money, \$500.....	7,500
Rosenthal Bros.....	Clothing, \$3,615; Fixtures, \$100; Money, \$100; Jewelry, \$50; Watch, \$20.....	3,885
Rosenthal, Feder & Co.....	Boots and Shoes, \$29,140; Machinery, \$1,000; Fixtures, \$100; Harness, \$40; two Wagons, \$200.....	30,480
Rosenthal, M. S.....	Dry Goods, \$3,000; Solvent Credits, \$500.....	3,500
Ross & Hewlett.....	Merchandise, \$2,000; Consigned Goods, \$300; Fixtures, \$100; Solvent Credits, \$2,400.....	4,800
Rosbach, F. W.....	Pork, \$2,000; Fixtures, \$200; Solvent Credits, \$300; Money, \$100; Furniture, \$100; Watch, \$25; Horse, \$100; Wagon, \$50; Sewing Machine, \$5.....	2,880
Rositer, Smith & Stall.....	Leather, \$4,000; Fixtures, \$250; Solvent Credits, \$275; Money, \$150.....	4,475
Roth & Co.....	Liquors, \$9,000; Fixtures, \$100; Solvent Credits, \$2,700; two Horses, \$150; two Wagons, \$200.....	12,150
Roth, Blum & Co.....	Beef and Pork, \$8,000; Fixtures, \$250; Solvent Credits, \$4,350; Horses, \$600; Harness, \$150; Wagons, \$500; Hogs, \$600.....	14,450
Rothschild & Ehrenpfort.....	Merchandise, \$7,840; Machinery, \$300; Fixtures, \$75; Solvent Credits, \$1,135; Money, \$205.....	9,555
Rothschild & Hadenfeldt.....	Merchandise, \$5,100; Machinery, \$3,500; Fixtures, \$250; Solvent Credits, \$1,975.....	7,675
Rottanzi, A.....	Drugs, \$1,200; Fixtures, \$350; Furniture, \$400; Library, \$50; Jewelry, \$150; Watch, \$100; two Pianos, \$200; Sewing Machine, \$60; Firearms, \$10..	2,520
Rottanzi, G.....	Machinery, \$300; Wines, \$2,450.....	2,750
Rourke, John.....	Merchandise, \$2,500; Fixtures, \$150; Solvent Credits, \$5,950; Money, \$155; Furniture, \$150; Watch, \$50; Piano, \$250; Sewing Machine, \$20.....	9,225
Rouse, W. H. & Co.....	Produce, \$500; Consigned Goods, \$750; Fixtures, \$250; Solvent Credits, \$1,350; Money, \$500; Horse, \$100; Harness, \$25.....	3,440
Royer, Herman.....	Hides, Leather, etc., \$2,000; Machinery, \$1,000; Solvent Credits, \$200; Library, \$100; Watch, \$20.....	3,320
Roylance, J.....	Brass Goods, \$1,000; Machinery, \$2,000; Fixtures, \$100; Furniture, \$100; Musical Instruments, \$50; Sewing Machine, \$10; Solvent Credits, \$1,000.....	4,260
Rued, John C.....	Merchandise, \$15,000; Solvent Credits, \$5,000; Machinery, \$2,000; Money, \$1,500; two Horses, \$200; Vehicle, \$100; Harness, \$25; Fixtures, \$500.....	24,325
Ruffino & Bianchi.....	Marble, \$1,500; Machinery, \$2,500; Fixtures, \$50; Money, \$550; Horse, \$50; Wagon, \$50.....	4,700
Ruhland Bros.....	Furniture, \$40; eight Horses, \$400; Harness, \$50; three Vehicles, \$200; 100 Cows, \$2,500.....	3,190
Russ, Sanders & Co.....	Merchandise, 2,500; Consigned Goods, \$800; Fixtures, \$150; Solvent Credits, \$2,000; Money, \$2,100.....	7,550
Russell, J. B.....	Merchandise, \$3,000; Fixtures, \$500; Money, \$2,000; Solvent Credits, \$2,000.....	6,500
Ruther & Bendisen.....	Merchandise, \$961; Consigned Goods, \$1,200; Fixtures, \$100; Solvent Credits, \$312; Money, \$247..	2,820

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Ryer, Fred.....	Money, \$4,520; Furniture, \$600; two Watches, \$50; Piano, \$75; Sewing Machine, \$15; two Guns, \$10.	\$5,270
Ryer, Washington M.....	Office Furniture, \$500; Library, \$200; Money, \$1,800	2,500
Sabatie, P. G. & Co.....	Merchandise, \$4,500; Fixtures, \$50; Furniture, \$430; Watch, \$40; Piano, \$100; Horse, \$50; Sewing Machine, \$20.....	5,190
Sabin, John I.	Furniture, \$900; Piano, \$100; Plate, \$700; Horses, \$1,200; Vehicles, \$1,000; Cow, \$50; Sewing Machine, \$50.....	4,000
Sachs Bros. & Co.....	Merchandise, \$70,000; Solvent Credits, \$35,000; Money, \$1,000; Fixtures, \$750.....	106,750
Sachs, Louis.....	Furniture, \$3,500; Paintings, \$2,000; Jewelry and Plate, \$1,000; Piano, \$200; Watch, \$100; Sewing Machine, \$50.....	6,850
Sachs, Martin.....	Furniture, \$3,500; Paintings, \$2,000; Jewelry and Plate, \$1,000; Piano, \$200; Watch, \$100; Sewing Machine, \$50.....	6,850
Sachs, Martin & Co.....	Merchandise, \$60,000; Solvent Credits, \$35,000; Money, \$1,250; Fixtures, \$500.....	96,750
Sadler & Co.....	Fancy Goods and Notions, \$5,600; Fixtures, \$100; Solvent Credits, \$1,000; Money, \$515.....	7,200 5,000
Safety Nitro Powder Company	Franchise.....	
Samuels, David.....	Furniture, \$1,300; Piano, \$250; Plate, \$300; Paintings, \$700; Sewing Machine, \$50.....	2,600
Samuels, David.....	Merchandise, \$40,000; Solvent Credits, \$8,000; Money, \$4,000; Fixtures, \$500; three Horses, \$200; Vehicle, \$250; Harness, \$50.....	53,000
Samuels, J.....	Dry and Fancy Goods, \$13,000; Furniture, \$250; Jewelry, \$50; Watch, \$50; Piano, \$100; Sewing Machine, \$30.....	13,480
San Bernardino Borax Mining Company.....	260,444 pounds Borax, \$15,620; Money, \$1,790; Furniture, \$200.....	17,610
Sanborn, A. W.....	Merchandise, \$7,000; Fixtures, \$100; Solvent Credits, \$1,900; Money, \$235; Watch, \$20; Firearms, \$10..	9,265
Sanborn, Melinda H., Executrix of the Estate of Bradbury Sanborn, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Note.....	5,000
Sanborn, Vail & Co.....	Merchandise, \$14,000; Solvent Credits, \$4,000; Money, \$250; Fixtures, \$500; Machinery, \$500.....	19,250
Sanders & Johnson.....	Merchandise, \$10,000; Fixtures, \$100; Money, \$3,320	13,420
Sanderson, George H.....	Furniture, \$1,200; Watch, \$25; Piano, \$100; Merchandise, \$2,500.....	3,825
Sanderson, Margaret B. O., Executrix of the Estate of Silas W. Sanderson, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	4,175
San Francisco Bridge Company	Machinery, \$6,500; Money, \$335; Office Furniture, \$75; Horse, \$50; Harness, \$15; Vehicle, \$75; Water Craft, \$1,200.....	8,250
San Francisco Bulletin Company.....	Type, \$2,000; Presses, \$4,000; Fixtures, \$500.....	6,500
San Francisco Candle Works..	Merchandise, \$20,000; Machinery, \$10,000; Money, \$1,200; five Horses, \$425; Harness, \$50; Vehicle, \$200.....	31,875
San Francisco Contracting Company.....	Solvent Credits, \$2,500; Money, \$1,500; Office Furniture, \$250.....	4,250
San Francisco Cordage Company.....	Cordage, \$55,000; Machinery, \$25,000; Money, \$805; two Horses, \$250; Harness, \$25; Wagon, \$125; Telegraph Lines, \$150.....	81,355
San Francisco Diamond House	Jewelry, Watches, etc., \$8,500; Fixtures, \$1,000; Money, \$700.....	10,200

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
San Francisco District Telegraph Company.....	Telegraph Lines, \$2,000; Fixtures, \$1,000; Machinery, \$1,000	\$4,000
San Francisco Gas Light Company.....	Mains and Pipes, \$200,000; Machinery, \$26,000; Money, \$1,695; Furniture, \$500; fifteen Horses, \$1,000; nine Vehicles, \$800; Lime, \$15,695; Coal, \$144,865; Oil, \$4,730; Gas Stoves, \$1,320; Fire Stuff, \$1,275.	397,880
San Francisco Gas Light Company.....	Franchise.....	1,000,000
San Francisco Laundry Association.....	Supplies, \$1,500; Machinery, \$5,000; Money, \$1,830; Furniture, \$700; twenty Horses, \$1,400; Harness, \$300; seventeen Vehicles, \$1,190; Hay, \$50; Grain; \$50.....	12,020
San Francisco Lumber Company.....	Lumber, \$50,000; Solvent Credits, \$50,000; Money, \$2,000; two Horses, \$150; two Vehicles, \$150; Office Furniture, \$400.....	102,700
San Francisco and North Pacific Railroad Company.....	Money, \$5,000; Office Furniture, \$500.....	5,500
San Francisco and Pacific Glass Works.....	Merchandise, \$40,000; Solvent Credits, \$10,000; Machinery, \$5,000; Fixtures, \$1,250; four Horses, \$400; two Vehicles, \$200; Harness, \$25.....	56,875
San Francisco and Pacific Glass Works.....	Franchise.....	5,000
San Francisco Pioneer Woolen Factory.....	Franchise.....	10,000
San Francisco Produce Exchange	Money, \$5,525; Office Furniture, \$150.....	5,675
San Francisco Savings Union..	Solvent Credits, \$10,000; Money, \$240,000; Office Fixtures, \$1,000.....	251,000
San Francisco Sewer Pipe Association.....	Money, \$1,925; Furniture, \$200; Horse, \$100; Harness and Wagon, \$125; Consigned Goods, \$3,700..	11,050
San Francisco Stock Brewery..	Merchandise, \$7,400; Solvent Credits, \$6,000; Money, \$1,000; twelve Horses, \$900; eight Vehicles, \$800.	16,100
San Francisco Stone Works....	Merchandise, \$1,000; Machinery, \$600; Solvent Credits, \$700; Money, \$1,700.....	4,000
San Francisco Tool Company..	Machinery, \$7,500; Solvent Credits, \$5,000; Fixtures, \$250.....	12,750
San Jose Fruit Packing [Company].....	Merchandise	4,000
San Jose Woolen Mills.....	Merchandise, \$25,000; Fixtures, \$500.....	25,500
Santa Clara Moulding Company.....	Stock, \$3,000; Consigned Goods, \$300; Machinery, \$2,500; Fixtures, \$150; Solvent Credits, \$2,000....	7,950
Sargent, George C. (Agent)	Solvent Credits, \$500; Money, \$100; Furniture, \$100; Library, \$100; Piano, \$100; Jewelry, \$100; Horse, \$75; Vehicle, \$75; Firearms, \$25; Other Property, \$1,000.....	3,075
Saroni, Louis.....	Merchandise, \$4,000; Fixtures, \$100; Machinery, \$500; Solvent Credits, \$2,300; Furniture, \$100...	7,000
Sartori & Fantina.....	Stock, \$800; Fixtures, \$1,000; Money, \$1,200.....	3,000
Sather Banking Company.....	Franchise.....	5,000
Sather Banking Company.....	Solvent Credits, \$279,000; Money, \$42,565; Furniture, \$1,200.....	323,665
Salterwaite, Sozin & Co.....	Merchandise, \$2,570; Consigned Goods, \$25; Fixtures, \$70; Solvent Credits, \$210; Money, \$165....	3,040
Saulnier, John & Co.....	Fixtures, \$200; Solvent Credits, \$11,880; Money, \$1,590.....	13,670
Saving and Loan Society.....	Money, \$30,000; Solvent Credits, \$55,000; Fixtures, \$1,500; Furniture, \$3,500.....	140,000
Saving and Loan Society.....	Furniture, \$3,500; Piano, \$100; Sewing Machine, \$20.	3,620
Sawyer, Lorenzo.....	Furniture, \$1,500; Library, \$500; Piano, \$200; Plate, \$300.....	2,500

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Schacht, Lemke & Steiner.	Merchandise, \$4,900; Fixtures, \$100; Money, \$85....	\$5,085
Schammel Packing Company..	Merchandise, \$4,500; Machinery, \$800; Fixtures, \$100; Solvent Credits, \$885; Money, \$650; Horses, \$50; Harness, \$10; Wagon, \$40.....	7,035
Schardin, J. P. & Co.....	Fixtures, \$300; Horse, \$100; Harness, \$10; Vehicle, \$150; Wine, \$1.150; Brandies, \$2,600.....	4,310
Schenck, W. T. Y.....	Merchandise, \$3,000; Fixtures, \$100; Bonds, \$1,500; two Watches, \$50.....	4,650
Scheyer, M. & Bros.....	Merchandise, \$2,500; Fixtures, \$25.....	2,525
Schilling, A. & Co.....	Merchandise, \$28,000; Machinery, \$1,000; Fixtures, \$200; Solvent Credits, \$10,000.....	39,200
Schilling, C. & Co.....	Merchandise, \$5,000; Solvent Credits, \$2,300; Money, \$100; Fixtures, \$500, Horse, \$100; Vehicle, \$100..	8,100
Schilling, D.....	Machinery.....	3,000
Schlegal, Brauer & Co.....	Merchandise, \$2,000; Fixtures, \$100; Money, \$800..	2,900
Schlessinger, Edward.....	Merchandise, \$4,000; Fixtures, \$100; Money, \$65....	4,165
Schlueter & Volberg.....	Merchandise, \$10,500; Fixtures, \$75; Horse, \$100; Harness, \$10; Vehicle, \$50; Sewing Machine, \$75.	10,810
Schmidt Label and Lithograph Company.....	Presses and Type, \$15,000; Consigned Goods, \$15,000; Fixtures, \$300; Solvent Credits, \$5,200.....	35,500
Schmeidell, Henry.....	Seat in San Francisco Stock and Exchange Board..	2,500
Schmeidell, Henry.....	Money, \$240; Furniture, \$3,000; Watch, \$50; Piano, \$150; two Horses, \$250; Harness, \$100; two Wag- ons, \$300.....	4,090
Schmidt, Valentine.....	Drugs, \$2,000; Fixtures, \$1,000; Furniture, \$400; Musical Instruments, \$150; Watch, \$20; Sew- ing Machine, \$10; Firearms, \$10.....	3,590
Schmitt, M.....	Seat in San Francisco Stock and Exchange Board..	2,500
Schoenfeld, Jonas.....	Merchandise, \$33,000; Fixtures, \$100; Solvent Credits, \$32,500; Money, \$1,500; Furniture, \$500; Jewelry, \$200; Watch, \$15; ewing Machine, \$10.....	67,825
Schoenfeld, Jacob.....	Fixtures, \$60; Solvent Credits, \$2,000; Furniture, \$500; Library, \$5; Watch, \$50; Piano, \$100; five Horses, \$700; Harness, \$50; twenty-five Beef Cat- tle, \$700; Hay, \$10; Oats, \$10; Sewing Machine, \$5; Jewelry, \$50.....	4,490
Schoenholz Bros. & Co.....	Merchandise, \$5,500; Fixtures, \$150.....	5,650
Schoenholz Bros. & Co.....	Merchandise, \$3,500; Fixtures, \$150.....	3,650
Schoenwasser, B. & Co.....	Merchandise, \$10,000; Solvent Credits, \$25,000; Fix- tures, \$250.....	12,250
Schofield, Charles B. Adminis- trator of the Estate of George W. Schofield, deceased.....	Two Policies.....	15,000
Scholle, A. W.....	Furniture, \$2,500; Piano, \$200; Library, \$500; Jew- elry, \$700; Watch, \$100.....	4,000
Scholle Bros.....	Solvent Credits, \$75,000; Money, \$2,500; Office Fix- tures, \$250.....	77,750
Schroder & Albrecht.....	Merchandise, \$6,100; Machinery, \$350; Fixtures, \$100; Solvent Credits, \$3,100; Money, \$400; Vehi- cles, \$75.....	10,125
Schroder, Herman.....	Merchandise, \$3,275; Machinery, \$125; Fixtures, \$250; Money, \$150; Furniture, \$50; Horses, \$250; Harness, \$50; three Vehicles, \$200....	4,350
Schultz, L. E.....	Furniture, \$2,500; Jewelry and Plate, \$500; Piano, \$200; two Horses, \$300; Vehicles, \$450; Sewing Ma- chine, \$50.....	4,000
Schultz, William A.....	Merchandise, \$3,705; Fixtures, \$100; two Watches, \$80; Piano, \$100; Horse, \$75; Harness, \$15; Vehi- cle, \$115; Sewing Machine, \$20; Furniture, \$500..	4,710
Schulz & McCartney.....	Merchandise, \$4,825; Machinery, \$900; Fixtures, \$300; Money, \$275.....	6,300
Schupp & Spofford.....	Merchandise, \$4,000; Solvent Credits, \$5,000; Money, \$1000; Office Fixtures, \$250.....	10,250
Schussler Bros.....	Merchandise, \$3,500; Solvent Credits, \$1,000; Money, \$250; Harness, \$25.....	4,775

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Schussler, M. & Co.....	Merchandise, \$5,000; Fixtures, \$200; Solvent Credits, \$2,650; Money, \$325.....	\$3,175
Schuster Bros.....	Stock, \$2,000; Tools, \$75; Horse, \$30; Harness, \$10; Vehicle, \$75; Solvent Credits, \$400.....	2,590
Schuster, Frederick.....	Machinery, \$700; Furniture, \$50; Jewelry, \$25; Watch, \$25; Musical Instruments, \$75; five Horses, \$500; Harness, \$30; two Wagons, \$300; Barley, \$700; Beer, \$400; Beer Kegs, \$600; Faucets, \$100; Beer Kettle and Cooler, \$500; Tanks, \$200; Malt Kiln, \$300.....	4,505
Schwabacher Bros.....	Wheat, \$6,000; Furniture, \$50.....	6,050
Schwabacher & Saltz.....	Merchandise, \$2,150; Fixtures, \$90; Solvent Credits, \$1,200; Money, \$70.....	3,510
Schweitzer, Bernhard, Executor of the Estate of Samuel Schweitzer, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Note.....	20,000
Schweitzer & Co.....	Merchandise, \$25,000; Solvent Credits, \$15,000; Money, \$750; Fixtures, \$500.....	41,250
Schweitzer, J. & Co.....	Merchandise, \$600; Fixtures, \$150; Solvent Credits, \$1,000; four Horses, \$500; three Vehicles, \$500....	2,750
Scobic, James.....	Money, \$2,000; Furniture, \$900; Jewelry, \$100; Watch, \$100; Piano and Organ, \$70; Sewing Machine, \$50	3,200
Scorpion Silver Mining Company.....	Money.....	8,125
Scotchler & Gibbs.....	Merchandise, \$11,500; Fixtures, \$300; Solvent Credits, \$6,930; Money, \$590.....	19,320
Scott, E. W.....	Furniture, \$2,000; Jewelry, \$200; Piano, \$100; Horses, \$500; Vehicle, \$500; Paintings, \$200.....	3,500
Scott, Henry T., Guardian of the Estate of Grace McCormick, minor.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money, \$27,115; Jewelry and Plate, \$475; Piano, \$100.....	27,690
Scott, Henry T.....	Furniture, \$1,700; Piano, \$200; Library, \$400; Jewelry, \$175; Sewing Machine, \$25.....	2,500
Scott, Irving M.....	Furniture, \$4,000; Piano, \$200; Paintings, \$500; two Horses, \$400; two Vehicles, \$400; Jewelry, \$500; Sewing Machine, \$25.....	6,025
Scott & McCord.....	Merchandise, \$8,085; Solvent Credits, \$3,100; Money, \$200; Horses, \$1,200; Harness, \$175; Wagon, \$30..	13,060
Scottish Union and National Insurance Company.....	Solvent Credits, \$570; Money, \$4,570.....	5,140
Scrivener, Arthur.....	Money, \$3,750; Watch, \$75....	3,825
Srivener, A.....	Seat in San Francisco Stock and Exchange Board..	2,500
Searby, Zeilin & Co.....	Merchandise, \$2,450; Fixtures, \$300.....	2,750
Searles, M. F. S., Mrs. Hopkins	Furniture, \$11,000; Paintings, \$950; Library, \$600; Plate, \$150; Piano, \$150; Other Property, \$400....	13,250
Searles & Stone.....	Fixtures, \$100; Solvent Credits, \$2,000; Money, \$5,900; Merchandise, \$17,400.....	25,400
Seattle Coal and Iron Company	Merchandise, \$4,000; Fixtures, \$100; two Horses, \$150; two Vehicles, \$200; Harness, \$40.....	4,490
Security Savings Bank.....	Solvent Credits, \$20,000; Money, \$40,000; Fixtures, \$1,000.....	61,000
Seeger, August.....	Merchandise, \$4,200; Furniture, \$100; Horse, \$100; Vehicle, \$100.....	4,500
Siberlich Sons.....	Boots and Shoes, \$3,700; Fixtures, \$200.....	3,900
Selby & Beggs.....	Material, \$3,000; Machinery, \$70; Fixtures, \$175....	3,245
Selby Smelting and Lead Company.....	Machinery, \$15,000; Money, \$20,000; Bullion, \$10,000; Furniture, \$1,000; Horse, \$300; Vehicle, \$500; Supplies, \$5,000.....	51,800
Seller Bros. & Co.....	Merchandise, \$750; Machinery, \$1,000; Fixtures, \$100; Solvent Credits, \$9,000; Horse, \$50; Vehicle, \$50..	17,700
Selz, Schwab & Co.....	Samples, \$500; Solvent Credits, \$10,000.....	10,500

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Seth Thomas Clock Company..	Clocks, \$20,000; Fixtures, \$500; Solvent Credits, \$4,000.....	\$24,500
Seymour & Cater.....	Merchandise, \$1,500; Fixtures, \$120; Solvent Credits, \$300; Money, \$470; three Horses, \$250; Harness, \$60; three Wagons, \$300.....	3,000
Seymour, S. H.....	Furniture, \$25,000; Money, \$5,500; Solvent Credits, \$1,000; Jewelry, \$1,000; Horses, \$500; Vehicles, \$500.....	33,500
Shaeffer, Helen A., Executrix of the Estate of John W. Shaeffer, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Merchandise, \$7,000; Money, \$1,600.....	8,600
Shafter, Joseph McM.....	Furniture, \$1,000; Library, \$200; Jewelry, \$200; Watch, \$100; Piano, \$200; three Horses, \$500; Harness, \$100; Vehicle, \$100; Cow, \$30; Sewing Machine, \$25.....	2,655
Shainwald & Buckbee.....	Solvent Credits, \$255; Money, \$1,865; Fixtures, \$300; Harness, \$50; Vehicle, \$50.....	2,520
Sharon & Newlands, Trustees of the Estate of Wm. Sharon, deceased.....	Furniture, \$95,000; Liquor, \$2,500; Fixtures, \$500..	98,000
Shattuck, C. C. & Co.....	Twenty Horses, \$1,600; Harness, \$100; Vehicles, \$1,000; Feed, \$50.....	2,750
Shattuck, E. J. & Co.....	Merchandise, \$14,100; Machinery, \$450; Fixtures, \$200; Solvent Credits, \$12,905; Money, \$2,845.....	30,500
Shattuck, Kowalsky & Co.....	Merchandise, \$6,500; Solvent Credits, \$1,500; Money, \$500; Fixtures, \$500.....	9,000
Shaw, Charles N.....	Seat in San Francisco Stock and Exchange Board...	2,500
Shaw, H. B.....	Drugs, \$1,500; Fixtures, \$400; Furniture, \$500; Watch, \$75; Piano, \$100; Sewing Machine, \$15....	2,590
Shaw & Sharp.....	Money, \$160; Coal, \$3,850; five Horses, \$400; Harness, \$400; two Vehicles, \$100.....	4,550
Shea, Bocqueraz & Co.....	Merchandise, \$1,700; Fixtures, \$200; Solvent Credits, \$7,200; Liquors, \$17,975.....	27,075
Sheerin, Daniel.....	Marble, \$2,500; Horse, \$300; Vehicle, \$200; Furniture, \$400; Piano, \$100..	3,500
Sheldon, Mark.....	Solvent Credits, \$1,000; Money, \$1,300; Furniture, \$1,000; Watch, \$50; Sewing Machine, \$25....	3,375
Shemanski, Harris.....	Merchandise, \$2,500; Fixtures, \$75; Furniture, \$200; Jewelry, \$50; Piano, \$50; Sewing Machine, \$25....	2,900
Sherman, Clay & Co.....	Merchandise, \$85,000; Solvent Credits, \$25,000; Money, \$3,500; Fixtures, \$1,000; three Horses, \$300; two Vehicles, \$400; Harness, \$50.....	115,250
Sherman, R. M.....	Fixtures, \$800; Furniture, \$1,700.....	2,500
Sherwood, Robert.....	Furniture, \$2,000; Piano, \$150; Jewelry, \$300; Watch, \$100; Paintings, \$400; Sewing Machine, \$50.....	3,000
Sherwood & Sherwood.....	Merchandise, \$19,500; Fixtures, \$500.....	20,000
Sherwood, William J.....	Jewelry, \$5,000; Fixtures, \$250; Piano, \$50; Furniture, \$200; Sewing Machine, \$25.....	5,525
Shiels, William.....	Fixtures, \$2,000; Furniture, \$2,050; seven Organs, \$350; three Pianos, \$300.....	4,700
Shinn, H. H.....	Seat in San Francisco Stock and Exchange Board...	2,500
Shirek & Tonner.....	Merchandise, \$12,000; Solvent Credits, \$2,500; Fixtures, \$500; Money, \$2,000.....	17,000
Shirpser, Max, Jewelry Company.....	Jewelry and Watches, \$3,750; Fixtures, \$500; Money, \$250.....	4,500
Shoobert, Beale & Co.....	Merchandise, \$19,900; Fixtures, \$100; Solvent Credits, \$10,000.....	30,000
Shotwell, J. M.....	Office Furniture, \$250; Money, \$1,500; Solvent Credits, \$1,100.....	2,850
Shotwell, J. M.....	Seat in San Francisco Stock and Exchange Board...	2,500
Shreeve, George C. & Co.....	Merchandise, \$85,000; Money, \$4,000; Solvent Credits, \$30,000; Fixtures, \$4,000; Horse, \$100; two Vehicles, \$200.....	123,300

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Shreeve, George W.....	Merchandise, \$6,000; Fixtures, \$230; Money, \$755. . .	\$6,953
Shroyler, J. B.....	Money, \$200; Furniture, \$150; Watch, \$20; Piano, \$100; sixteen Horses, \$1,500; Harness, \$500; seven Vehicles, \$1,500; Hay and Grain, \$180.....	4,150
Sibley, L. B.....	Furniture, \$150; Organ, \$40; twenty-six Horses, \$2,600; ten Vehicles, \$750; two Cows, \$50; Sewing Machine, \$10.....	3,600
Sideman, Lachman & Co.....	Merchandise, \$3,500; Fixtures, \$300; Solvent Credits, \$4,000.....	7,800
Sides, B. F.....	Seat in San Francisco Stock and Exchange Board. . .	2,500
Siebe Bros. & Plagemann.....	Merchandise, \$10,000; Solvent Credits, \$7,000; Money, \$200; Fixtures, \$250.....	17,450
Siegfried & Brandenstein.....	Merchandise, \$2,000; Machinery, \$1,500.....	3,500
Sierra Lumber Company.....	Lumber, \$18,000; Fixtures, \$100; Money, \$700.....	18,800
Sikes, E. & Co.....	Merchandise, \$3,800; Fixtures, \$250; Solvent Credits, \$1,800; Watch, \$50.....	5,900
Silver King Mining Company..	Money, \$24,895; Furniture, \$50.....	24,945
Silverberg, Simon.....	Solvent Credits, \$5,575; Money, \$5,000; Watch, \$100; Jewelry, \$500; Plate, \$1,500; two Horses, \$200; two Vehicles, \$400; Furniture, \$1,500; Piano, \$200; Sewing Machine, \$25.....	15,000
Silverman, J.....	Merchandise, \$3,300; Fixtures, \$200.....	3,500
Simon, Antone & Bro.....	Furniture, \$25; Vehicle, \$100; seven Horses, \$280; Harness, \$20; ninety-six Cows, \$2,400.....	2,825
Simonds Saw Company.....	Merchandise, \$1,500; Consigned Goods, \$3,200; Machinery, \$600; Fixtures, \$300; Solvent Credits, \$2,300; Money, \$490.....	8,390
Simons, Peter B. & Sons.....	Jewelry, \$17,000; Consigned Goods, \$2,500; Fixtures, \$250; Solvent Credits, \$750; Money, \$1,800.....	29,050
Simpson & Fisher.....	Merchandise, \$2,500; Solvent Credits, \$50; Money, \$900.....	3,450
Simpson Lumber Company....	Solvent Credits, \$24,000; three Horses, \$300; Vehicle, \$100; Lumber, \$52,000.....	76,400
Simpson, R. W.....	Merchandise, \$2,400; Fixtures, \$75; Money, \$50; Furniture, \$350; Piano, \$150; Watch, \$10; Sewing Machine, \$5.....	3,040
Sims & Morris.....	Merchandise, \$2,900; Machinery, \$1,150; Fixtures, \$50; Solvent Credits, \$900.....	5,000
Sisson, Crocker & Co.....	Merchandise, \$565; Fixtures, \$200; Solvent Credits \$20,600; Money, \$900.....	22,265
Sisson, John H., and Milo A. Burke, Executors of the Estate of Albert W. Sisson, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Furniture, \$8,000; Solvent Credits, \$1,0200.....	20,000
Skae, Alice.....	Furniture, \$3,500; Piano, \$250; Sewing Machine, \$25.....	3,775
Skae, Alice, Administratrix of the Estate of John Skae, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	8,925
Slade, S. E. & Co.....	Lumber, \$18,495; Horses, \$300; Office Fixtures, \$1,000.....	19,795
Sloane, W. & J.....	Merchandise, \$150,000; Solvent Credits, \$20,000; Money, \$15,000; Fixtures, \$2,500.....	192,500
Slocum, Lott D.....	Watch, \$50; twelve Horses, \$1,200; Harness, \$300; ten Vehicles, \$1,100; Cow, \$25; Sewing Machine, \$20.....	2,695
Sloss, Louis & Co.....	Merchandise, \$10,000; Solvent Credits, \$65,000; Money, \$5,000; Machinery, \$2,000; two Horses, \$200; Harness, \$50; Vehicle, \$100.....	82,350
Sloss, Louis.....	Furniture, \$3,400; Piano, \$100; Jewelry, \$500; Watch, \$100; two Horses, \$300.....	4,400
Smart, George C.....	Furniture, \$250; Watch, \$50; Piano, \$50; Horses, \$720; Harness, \$100; Wagon, \$300; Cows, \$5,500; Figs, \$5.....	6,975

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Smith, D. C. & Co	Merchandise	\$3,000
Smith, Ferdinand.....	Money, \$4,550; Furniture, \$300; Watch, \$25; Piano, \$50; Sewing Machine, \$10.....	4,935
Smith, Francis & Co.....	Merchandise, \$1,000; Machinery, \$5,090; Solvent Credits, \$1,000; Money, \$890.....	7,980
Smith, F. M.....	Fixtures, \$300; Money, \$4,800.....	5,100
Smith, F., and Sarah H. Webster, Executors of the Estate of C. F. Webster, deceased ..	Merchandise in Warehouse.....	4,400
Smith, George L.....	Solvent Credits, \$4,700; Furniture, \$460; Jewelry, \$115; two Watches, \$325.....	5,600
Smith, H. B., Jr.....	Solvent Credits, \$1,160; Furniture, \$1,500; Piano, \$100; Library, \$50; Horse, \$100; Harness, \$50; Vehicle, \$100; Sewing Machine, \$10.....	3,070
Smith, J. R. & Co.....	Seat in San Francisco Stock and Exchange Board ..	2,500
Smith, O. B. & Co.....	Cloth and Trimmings, \$4,000; Fixtures, \$100; Solvent Credits, \$500	4,600
Smith, Stephen S.....	Merchandise, \$250; Consigned Goods, \$1,000; Fixtures, \$200; Solvent Credits, \$10,400.....	11,900
Smith, Wright & Pomeroy.....	Solvent Credits, \$4,000; Money, \$205; Furniture, \$375; Piano, \$30; Watch, \$20; Sewing Machine, \$5. Solvent Credits, \$1,575; Money, \$1,090; Library, \$2,500.....	4,635
Smith's Cash Store.....	Merchandise, \$3,500; Fixtures, \$300.....	5,165
Snow, Louis T.....	Groceries, \$4,475; Fixtures, \$200.....	6,800
Snow, R. W.....	Merchandise, \$5,000; Solvent Credits, \$1,000; Fixtures, \$100; Horse, \$100; Vehicle, \$100.....	4,675
Society of California Pioneers.	Money, \$575; Furniture, \$2,000; Library, \$1,000.....	6,300
Somers & Healey.....	Merchandise, \$3,390; Office Furniture, \$25; ten Horses, \$600; Harness, \$100; three Vehicles, \$150; Grain, \$1,900; Solvent Credits, \$4,500.....	3,575
Somers & Healey.....	Solvent Credits, \$1,000; eighteen Horses, \$1,080; Harness, \$150; eight Vehicles, \$40; Merchandise, \$810.....	10,665
Somps, P. G.....	Merchandise, \$900; Furniture, \$500; Watch, \$50; Piano, \$50; ten Horses, \$75; Harness, \$100; five Vehicles, \$500; Cow, \$30; Sewing Machine, \$25....	6,440
Son Bros. & Co.....	Pipes, etc., \$14,000; Fixtures, \$500; Solvent Credits, \$3,725; Money, \$500.....	2,905
South San Francisco Packing and Provision Company.....	Merchandise, \$6,700; Machinery, \$1,250; Fixtures, \$75; Solvent Credits, \$5,245; Money, \$450; eight Horses, \$800; five Vehicles, \$575; 150 Hogs, \$1,160.....	18,725
Southern Pacific Railroad Company.....	Merchandise, \$7,200; Machinery, \$1,975; Fixtures, \$1,800; Money, \$27,500; Furniture, \$750; Lumber, \$950; Telegraph Lines, \$700.....	16,255
Spanier, Joseph.....	Cigars, \$1,500; Fixtures, \$250; Solvent Credits, \$500; Horse, \$100; Vehicle, \$150	40,875
Spaulding, George & Co.....	Merchandise, \$500; Machinery, \$1,500; Solvent Credits, \$1,200; Type, \$2,000; Money, \$800.....	2,500
Spaulding, John.....	Machinery, \$2,000; Fixtures, \$180; Furniture, \$200; Watch, \$5; Musical Instrument, \$40; six Horses, \$450; Harness, \$40; five Vehicles, \$350; Sewing Machine, \$15; Firearms, \$20.....	6,000
Spaulding, N. W. & Co.....	Merchandise, \$3,800; Machinery, \$4,000; Solvent Credits, \$2,300; Money, \$100.....	3,300
Spaulding, Mrs. V.....	Furniture, \$3,400; Jewelry, \$300; Watch, \$10; two Pianos, \$300.....	10,200
Spear, A. F.....	Machinery, \$1,000; Money, \$2,500; Furniture, \$100; Watch, \$10; Horse, \$20; Harness, \$10; Vehicle, \$10; Sewing Machine, \$10.....	4,010
Spear, E. S. & Co.....	Fixtures, \$150; Solvent Credits, \$2,300; Money, \$2,100.....	3,660
Spencer, F. W.....	Merchandise, \$1,260; Fixtures, \$50; Solvent Credits, \$1,460; Money, \$335.....	4,550
		3,405

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Spencer, George.....	Furniture.....	
Spencer, John C.....	Merchandise, \$11,300; Fixtures, \$400; Money, \$2,200; Furniture, \$500; Piano, \$230.....	\$14,630
Sperry & Co.....	Merchandise, \$2,105; Fixtures, \$300; two Horses, \$150; Wagon, \$150.....	2,705
Spiro, M.....	Merchandise, \$2,700; Furniture, \$300.....	3,000
Spilivalo, C. R.....	Merchandise, \$2,750; Machinery, \$5,000; Fixtures, \$150; Solvent Credits, \$125; nine Horses, \$900; Harness, \$100; three Vehicles, \$150.....	9,475
Spreckels, Claus.....	Furniture, \$5,000; Jewelry, \$2,500; Piano, \$200; four Horses, \$600; three Vehicles, \$1,000; Watch, \$100; Harness, \$100; Cow, \$50; Library, \$600.....	10,150
Spreckels, John D.....	Furniture, \$5,000; Piano, \$500; four Horses, \$1,000; four Vehicles, \$1,000; Paintings, \$4,000; Money, \$500.....	12,000
Spring Valley Water Works...	Pipe, \$691,500; Meters, \$113,320; Castings, \$27,300; Machinery, \$6,000; Lead, \$500; Money, \$19,650; twenty-three Horses, \$2,300; twenty-three Vehi- cles, \$600; Harness, \$500; Grain, \$900; Coal, \$15,000; Lumber, \$70; Telegraph Lines, \$1,000; Office Furniture, \$1,500.....	880,140 1,500,000
Spring Valley Water Works...	Franchise.....	
Spruance, Stanley & Co.....	Wines and Liquors, \$26,000; Fixtures, \$400; Solvent Credits, \$12,000; Money, \$2,000.....	40,400
Sresovich, L. G. & Co.....	Merchandise, \$1,900; Fixtures, \$400; Solvent Cred- its, \$1,000; Money, \$1,100; Furniture, \$250; Watch, \$25; Piano, \$100; Horse, \$150; Harness, \$25; Sew- ing Machine, \$25; Vehicle, \$200.....	5,175
Sraufe & McCrum.....	Liquors, \$12,500; Solvent Credits, \$8,000.....	20,500
St. Ignatius College.....	Furniture, \$3,000; Library, \$1,000; Piano, \$300.....	4,300
Standard Consolidated Mining Company.....	Money.....	17,440
Standard Oil Company.....	Fixtures, \$500; Merchandise, \$20,000; Solvent Cred- its, \$3,730; four Vehicles, \$500.....	24,730
Stanford, Leland.....	Furniture, \$45,650; Paintings, \$10,300; Library, \$700; Jewelry, \$1,500; Piano, \$250; Harness, \$500; four Vehicles, \$850; Wine, \$100; Fuel, \$50; Sewing Ma- chine, \$50.....	59,950
Stanley, Stoney & Hayes.....	Furniture, \$500; Library, \$2,000.....	2,500
Stairbird & Goldstone.....	Lumber, \$10,970; Solvent Credits, \$2,760; Money, \$1,895; Fixtures, \$250; ten Horses, \$1,000; Har- ness, \$50; four Wagons, \$300; Buggy, \$50.....	17,275
Starr & Co.....	Merchandise, \$3,500; Fixtures, \$500; Money, \$2,215.....	6,215
Starr, George R. & Co.....	Merchandise, \$100; Consigned Goods, \$350; Fix- tures, \$50; Safe, \$300; Solvent Credits, \$4,500; Money, \$685.....	5,985
State Investment and Insur- ance Company.....	Fixtures, \$250; Money, \$15,385; Horse, \$75; Vehicle, \$100.....	15,810
Statham, William M. & Co....	Pianos, \$1,500; Machinery, \$1,000.....	2,500
Stauf, Werner.....	Seat in San Francisco Stock and Exchange Board..	2,500
Staufer & Co.....	Chemicals, \$800; Machinery, \$2,000.....	2,800
Stearns Manufacturing Com- pany.....	Machinery and Stock, \$11,800; Fixtures, \$50; Sol- vent Credits, \$7,000; Money, \$350.....	19,200
Stearnes, Warden & Co.....	Drugs, \$3,900; Money, \$250.....	4,150
Steele, E. L. G. & Co.....	Merchandise, \$23,295; Solvent Credits, \$7,900; Mon- ey, \$2,120.....	33,315
Steele & Jacobson.....	Merchandise, \$3,200; Machinery, \$300; Fixtures, \$200.....	3,700
Steen, E. T.....	Steam Pipes, \$2,300; Tools, \$200.....	2,500
Steiger & Kerr.....	Merchandise, \$1,830; Machinery, \$1,000; Fixtures, \$200; Solvent Credits, \$2,345; Money, \$1,000.....	6,375
Stein, Charles W.....	Merchandise, \$6,000; Fixtures, \$25; Money, \$700; Furniture, \$250; Piano, \$100; Horse, \$50; Harness, \$15; Vehicle, \$75; Sewing Machine, \$20.....	7,235

PERSONAL PROPERTY ASSESSMENT.

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NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Stein, Jacob H. & Co.....	Merchandise, \$2,500; Fixtures, \$200.....	\$2,700
Stein, Simon & Co.....	Merchandise, \$45,000; Solvent Credits, \$25,000; Money, \$3,000; Fixtures, \$2,000.....	75,000
Steinberger & Kalisher.....	Fancy Goods, \$7,000; Fixtures, \$100; Solvent Credits, \$900.....	8,000
Steiner, Paul.....	Money, \$50; Furniture, \$50; Watch, \$20; six Horses, \$200; Harness, \$25; 120 Cows, \$3,000; Poultry, \$10; Hay, \$105; Sewing Machine, \$10.....	3,470
Steinhagen, P. & Co.....	Merchandise, \$1,700; Consigned Goods, \$1,200; Solvent Credits, \$1,200; Horse, \$150; Harness, \$20; Vehicle, \$50.....	4,330
Steinhart, Ignatz.....	Furniture, \$2,000; Piano, \$100; Jewelry, \$500; Watch, \$100; Money, \$1,500; Sewing Machine, \$25.....	4,225
Steinhart, S.....	Seat in San Francisco Stock and Exchange Board..	2,500
Steinhart, W. & I.....	Merchandise, \$40,000; Solvent Credits, \$30,000; Money, \$3,200; Fixtures, \$1,000.....	76,200
Stelling, Henry.....	Barley in Warehouse.....	3,600
Sterling Furniture Company..	Furniture, \$19,500; Fixtures, \$2,000; Money, \$135; three Horses, \$235; three Vehicles, \$225; Lumber, \$1,500; Sewing Machine, \$15; Solvent Credits, \$2,000.....	25,610
Stern, J. W. & Co.....	Jewelry, \$5,000; Fixtures, \$175; Solvent Credits, \$1,200; Money, \$100.....	6,475
Stetson, Renner Drayage Company.....	Fixtures, \$10; forty-eight Horses, \$3,600; Harness, \$285; nineteen Vehicles, \$1,425; Hay, \$100.....	5,420
Stetson, James B.....	Furniture, \$2,000; Jewelry, \$200; Watch, \$50; Piano, \$200; Sewing Machine, \$20.....	2,525
Stevens, George.....	Wines, Liquors and Merchandise, \$4,200; Fixtures, \$15; Solvent Credits, \$505; Money, \$135; Furniture, \$250; Watch, \$50; Piano, \$50.....	5,205
Stevenson & Longwill.....	Fancy Goods, etc. \$10,000; Fixtures, \$200; Solvent Credits, \$2,500; Money, \$1,000; Horse and Harness, \$75; Wagon, \$25.....	13,800
Stewart, D.....	Merchandise in Warehouse.....	2,760
Stokes, J. J.....	Merchandise in Warehouse.....	2,500
Stone, L. D.....	Solvent Credits, \$50,000; Furniture, \$2,000; Watch, \$50; Piano, \$150; two Horses, \$300; Harness, \$50; two Vehicles, \$400; Sewing Machine, \$25.....	52,975
Stone, L. D. & Co.....	Harness, Saddlery and Stock, \$30,000; Money, \$35; four Sewing Machines, \$300.....	30,385
Stoney, George M.....	Furniture, \$2,500; Piano, \$200; Library, \$300; Sewing Machine, \$50; Merchandise, \$100; Jewelry, \$250.....	4,000
Story, Charles R.....	Furniture, \$2,000; Piano, \$250; Jewelry or Plate, \$300; Watch, \$100; Sewing Machine, \$50; Horse, \$100; Vehicle, \$100.....	2,900
Stott, A. A.....	Jewelry, \$5,000; Fixtures, \$500.....	5,500
Stoutenborough, C. H.....	Seat in San Francisco Stock and Exchange Board..	2,500
Stowe, W. W.....	Solvent Credits, \$7,135; Money \$3,140; Furniture, \$1,500; Library, \$500; Watch, \$100; Piano, \$150; Horse, \$1,000; Harness, \$250; Vehicle, \$1,000; Firearms, \$25.....	14,800
Stowell, Salome F., Executor of the Estate of William H. Stowell, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Policies, \$3,000; Notes, \$2,000.....	5,000
Strahle, Jacob & Co.....	Merchandise, \$9,500; Consigned Goods, \$100; Fixtures, \$100; Money, \$150; Horse, \$50; Harness, \$10; Wagon, \$90.....	10,000
Stratton, C. A., Assignee of S. H. Long.....	Merchandise, \$2,300; Fixtures, \$200.....	2,500
Straus, J. & Co.....	Merchandise, \$50,000; Solvent Credits, \$15,000; Money, \$5,000; Fixtures, \$2,000.....	82,000
Strauss, Edgar S.....	Dry Goods, \$3,000; Fixtures, \$500.....	3,500
Strauss, Edward.....	Merchandise, \$2,550; Fixtures, \$40; Money, \$110...	2,700

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Strauss, Kaufman.....	Furniture, \$350; Piano, \$100; thirteen Horses, \$1,300; Harness, \$200; six Wagons, \$600; Cow, \$25.....	\$2,575
Strauss, Levi & Co.....	Merchandise, \$270,000; Solvent Credits, \$100,000; Money, \$5,000; Fixtures, \$1,000.....	376,000
Strauss & Levy.....	Merchandise, \$7,500; Solvent Credits, \$4,000; Money, \$300.....	11,800
Straut, W. E.....	Hardwood Lumber and Carriage Material.....	4,500
Straut, W. E.....	Hardwood Lumber and Carriage Material, \$5,500; Solvent Credits, \$600; Horse, \$100; Harness, \$30; Wagon, \$150.....	6,380
Strickland & Co.....	Books and Stationery, \$4,000; Fixtures, \$250.....	4,250
Strouse, Mark.....	Stock, \$4,650; Fixtures, \$700; Solvent Credits, \$3,870; Money, \$2,160; ten Horses, \$1,200; Harness, \$300; nine Wagons, \$1,100.....	13,980
Studebaker Bros. Manufacturing Company.....	Merchandise, \$63,400; Fixtures, \$750; Solvent Credits, \$32,345; Money, \$1,080; three Horses, \$225; Harness, \$75.....	102,875
Sullivan, Frank J.....	Furniture, \$1,500; Money, \$500; Jewelry and Plate, \$800; Library, \$200; Horses, \$500; Vehicles, \$500.....	4,000
Summerfield Bros. & Co.....	Merchandise, \$4,000; Fixtures, \$100.....	4,100
Summerfield & Roman.....	Merchandise, \$4,500; Fixtures, \$250.....	4,750
Sumner, W. B. & Co.....	Hides, \$12,000; Consigned Goods, \$200; Fixtures, \$300; Solvent Credits, \$9,000.....	21,500
Sun Insurance Company.....	Money, \$3,870; Furniture, \$500.....	4,370
Sun Fire Office of London.....	Solvent Credits, \$2,500; Money, \$100; Office Furniture, \$250.....	3,750
Sutro, Adolph.....	Library.....	30,000
Sutro, Adolph.....	Statuary, etc., \$2,650; Money, \$6,600; Furniture, \$1,700; Watch, \$150; Piano, \$200; nine Horses, \$950; Harness, \$150; ten Vehicles, \$500; four Cows, \$140; Liquor, \$200.....	13,240
Sutro & Co.....	Solvent Credits, \$13,200; Bonds, \$12,500; Money, \$8,000; Furniture, \$300.....	34,000
Sutter Street Cable Railroad Company.....	Machinery, \$25,000; Superstructure, \$30,000; Dummies, \$2,000; Cars, \$14,000; sixty Horses, \$3,000; ten Vehicles, \$1,000; Harness, \$300; Money, \$2,000.....	77,300
Sutter Street Railroad Company.....	Franchise.....	210,000
Swain Bros.....	Merchandise, \$1,500; Fixtures, \$2,000; Solvent Credits, \$400; Money, \$4,590; ten Horses, \$1,000; Harness, \$60; three Vehicles, \$300; Wine, \$60.....	9,910
Swain, J. H.....	Horses, \$975; Harness, \$200; Wagons, \$1,400.....	2,575
Swain, R. A. & Co.....	Crockery, \$29,300; Fixtures, \$400; Wagon, \$25.....	29,725
Swasey, Charles S.....	Furniture, \$2,000; Piano, \$250; Paintings, \$500; Sewing Machine, \$25.....	2,775
Swinerton & Hein.....	Consigned Goods, \$22,000; Fixtures, \$200; Solvent Credits, \$1,600; Money, \$470.....	24,270
Syndicate Investment Company.....	Solvent Credits, \$1,500; Money, \$1,000; two Horses, \$150; Harness, \$75; Vehicle, \$75; Fixtures, \$500..	3,240
San Francisco and Pioneer Woolen Factory.....	Machinery, \$110,000; Merchandise, \$60,000; Solvent Credits, \$17,500; Money, \$2,500; Fixtures, \$1,000..	191,000
Stockwell, J. P.....	Furniture, \$3,000; Watch, \$50; Musical Instruments, \$100; Sewing Machine, \$25.....	3,175
Spirit of the Times.....	Type and Fixtures, \$4,000; Money, \$1,000.....	5,000
Tait & Hanique.....	Machinery, \$3,200; Money, \$600; Wagon, \$50.....	3,850
Talbot, C. F. A.....	Furniture, \$2,000; Piano, \$250; Library, \$250; Horses, \$250; Carriage, \$250; Jewelry, \$500; Paintings, \$500.....	4,000
Talbot, S. B.....	Solvent Credits, \$4,850; Money, \$1,450; Furniture, \$1,000; Jewelry, \$350; two Watches, \$100.....	7,750
Talbot, William H.....	Furniture, \$2,000; Piano, \$200; Horse, \$1,000; Carriage, \$900; Buggy, \$100; Jewelry, \$300.....	5,000

PERSONAL PROPERTY ASSESSMENT.

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NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Talbot, Mrs. W. C.....	Furniture, \$4,000; Piano, \$200; Paintings, \$1,000; three Horses, \$500; two Vehicles, \$1,500; Harness, \$100.....	\$7,300
Tallant, Mrs. E.....	Furniture, \$5,500; Jewelry, \$300; Watch, \$100; Piano \$100.....	6,000
Tallant & Co.....	Merchandise, \$1,465; Consigned Goods, \$2,338; Solvent Credits, \$56,804; Money, \$68,295; Furniture, \$500.....	129,402
Taniere, Betzel & Co.....	Merchandise, \$2,650; Fixtures, \$150; Solvent Credits, \$2,774; Money, \$198.....	5,772
Tatum & Bowen.....	Machinery, \$9,000; Tools, \$1,400; Solvent Credits, \$1,300; Fixtures, \$250; Horse, \$75; Vehicle, \$50; Dray, \$200.....	12,775
Taussig, Louis & Co.....	Wines and Liquors, \$8,750; Fixtures, \$100; Solvent Credits, \$7,610; Money, \$500; Horse, \$50; Harness, \$10; Buggy, \$50.....	17,070
Tay, George H. & Co.....	Merchandise, \$60,000; Consigned Goods, \$3,960; Machinery, \$8,300; Solvent Credits, \$19,070; Money, \$4,676; six Horses, \$800; Harness, \$125; five Wagons, \$600.....	97,531
Taylor & Flint.....	Hardware, \$3,000; Fixtures, \$150; Solvent Credits, \$1,000; Money, \$100.....	4,250
Taylor, Charles L.....	Merchandise, \$10,000; Solvent Credits, \$5,000; Money, \$1,000; Fixtures, \$1,000; Horse, \$100; Wagon, \$100; Harness, \$50.....	11,250
Taylor, John & Co.....	Assayers' Materials, \$11,000; Solvent Credits, \$1,900; Horse, \$50; Harness, \$10; Wagon, \$50.....	13,010
Taylor, S. P. & Co.....	Merchandise, \$15,000; Solvent Credits, \$5,000; Money, \$250; Fixtures, \$150; Horse, \$100; Vehicle, \$50.....	20,550
Taylor, Thomas & Co.....	Wines and Liquors, \$10,000; Fixtures, \$100; Solvent Credits, \$5,000.....	15,100
Taylor, William.....	Furniture, \$1,300; Piano, \$200; Jewelry, \$500; Watch, \$10; Library, \$100; Plate, \$400.....	2,510
Taylor & Young.....	Merchandise, \$950; Consigned Goods, \$2,050; Fixtures, \$120; Solvent Credits, \$389; Money, \$81.....	3,590
Teels Marsh Borax Company..	Merchandise.....	2,671
Teele & Co.....	Twenty-five Horses, \$1,875; Harness, \$150; twelve Wagons, \$875.....	2,900
Ten Bosche, John & Co.....	Office Furniture and Safe, \$300; Money, \$1,000; Solvent Credits, \$1,200; Seat in San Francisco Produce Exchange, \$300.....	2,800
Terry, Joseph T. & Co.....	Carpets and Furniture, \$6,500; Money, \$900; Horse, \$100; Harness, \$10; Wagon, \$50; Fixtures, \$150.....	7,710
Tevis, Lloyd.....	Furniture, \$7,000; Jewelry, \$1,000; Paintings, \$5,000; Piano, \$250; Watch, \$200; four Horses, \$600; two Vehicles, \$1,200; Solvent Credits, \$4,000; Money, \$1,000; Harness, \$2,000.....	20,450
Thauhauser & Co.....	Merchandise, \$5,000; Solvent Credits, \$20,000; Money, \$3,000; Fixtures, \$250.....	28,250
The A. H. Hart Company.....	Merchandise, \$7,575; Machinery, \$50; Fixtures, \$25.....	7,650
The Atlantic Dynamite Company.....	Solvent Credits, \$22,615; Money, \$1,745; Franchise, \$10,000.....	34,360
The Baldwin Hotel.....	Furniture, \$40,000; Liquors, \$19,350.....	59,350
The Bancroft Company.....	Merchandise, \$30,000; Solvent Credits, \$10,000; Money, \$2,000; Fixtures, \$2,000.....	44,000
The Bank of British North America.....	Money, \$47,608; Furniture, \$1,500; Franchise, \$3,000.....	52,108
The Bosqui Engraving and Printing Company.....	Type, \$1,500; Lithograph Stones, \$1,000; Machinery, \$3,800; Fixtures, \$700.....	7,000
The Brunswick Billiard and Pool Table Manufacturing Company.....	Merchandise, \$2,500; Fixtures, \$60.....	2,560
The California Dry Dock Company.....	Fixtures, \$100; Solvent Credits, \$9,145; Lumber, \$50.....	9,295

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
The California Dry Dock Company and Mission Rock Warehouse.....	Trucks, Scales, etc., \$1,500; Fixtures, \$100; Solvent Credits, \$2,411.....	\$4,011
The California Door Company.....	Merchandise, \$3,000; Solvent Credits, \$5,000; Money \$1,000; Fixtures, \$250.....	9,250
The California Fig Syrup Company.....	Merchandise, \$500; Fixtures, \$75; Solvent Credits, \$2,500; Money, \$4,000.....	7,075
The California Insurance Company.....	Solvent Credits, \$48,253; Money, \$18,072; Furniture, \$1,000; Library, \$100; Franchise, \$200.....	67,625
The California Powder Works.....	Fixtures, \$300; Solvent Credits, \$3,700; Money, \$8,750; two Horses and two Wagons, \$600.....	19,350
The California Savings and Loan Society.....	Fixtures, \$200; Money, \$7,310.....	7,510
The Carlson-Currier Silk Manufacturing Company.....	Silk, Thread and Hosiery, \$13,825; Machinery, \$6,500; Fixtures, \$300; Solvent Credits, \$1,000; Money, \$775; Franchise, \$150.....	22,550
The Chicago Clothing House.....	Merchandise, \$5,000; Fixtures, \$500.....	5,500
The City of London Fire Insurance Company.....	Solvent Credits, \$2,803; Money, \$804; Franchise, \$200.....	3,887
The Comptoir d'Escompte de Paris.....	Merchandise, \$5,000; Money, \$2,118; Furniture, \$300.....	7,418
The German General Benevolent Society.....	Money, \$3,277; Furniture and Machinery, \$2,500; Library, \$100.....	5,877
The German Savings and Loan Society.....	Money, \$251,300; Furniture and Fixtures, \$2,500....	253,800
The Giant Powder Company ..	Fixtures, \$250; Solvent Credits, \$112,038; Money, \$596.....	112,884
The Grangers' Bank.....	Merchandise, \$2,100; Fixtures, \$1,000; Solvent Credits, \$54,605; Money, \$24,969.....	82,674
The Grand Opera House Theater.....	Furniture and Fixtures.....	2,500
The Guittard Manufacturing Company.....	Merchandise, \$20,297; Machinery, \$10,000; Fixtures, \$1,200; Wagon, \$100.....	31,597
The History Company.....	Merchandise.....	5,000
The Hibernia Savings and Loan Society.....	Fixtures, \$1,000; Money, \$227,167.....	228,167
The Hicks-Judd Company.....	Machinery, \$3,625; Merchandise, \$2,625; Fixtures, \$350; Horse, \$75; Harness, \$10; Buggy, \$50.....	6,735
The Jacob Unna Company....	Merchandise, \$11,500; Fixtures, \$250; Solvent Credits, \$3,544.....	15,294
The James Lick Trust.....	Solvent Credits, \$10,000; Money, \$237,500.....	247,500
The John T. Cruttig Company	Merchandise, \$2,083; Consigned Goods, \$6,525; Fixtures, \$300; Money, \$338; Franchise, \$250.....	9,552
The J. Dewing Company	Merchandise, \$12,645; Consigned Goods, \$90; Fixtures, \$195; Solvent Credits, \$4,265; Money, \$683; five Horses, \$150; Harness, \$50; four Wagons, \$125; Franchise, \$200.....	18,403
The Kennedy & Shaw Lumber Company.....	Fixtures, \$500; Solvent Credits, \$7,000; Money, \$300; Horse, \$40; Harness, \$5; Wagon, \$30; Lumber, \$10,000; Franchise, \$200.....	18,075
The Louis Roesch Company...	Printed Stock, \$100; Machinery and Type, \$2,700; Furniture, \$50.....	2,850
The McCollam Fishing and Trading Company.....	Salt and Codfish, \$766; Solvent Credits, \$1,066; Money, \$876; Franchise, \$150.....	2,858
The Mining Stock Association.	Solvent Credits, \$5,000; Money, \$1,000; Office Fixtures, \$250.....	6,250
The Morgan Oyster Company..	Fixtures, \$500; Solvent Credits, \$6,938; Money, \$6,602; nine Horses, \$900; Harness, \$250; four Wagons, \$550.....	15,740

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
The Nevada Bank of San Francisco.....	Money	\$318,630
The New Home Sewing Machine Company.....	Sewing Machines, \$13,000; Fixtures, \$500; Solvent Credits, \$9,000; Money, \$134; three Horses, \$150; three sets Harness, \$10; three Wagons, \$150; Franchise, \$200.....	23,164
The Norton Tanning Company	Merchandise, \$9,500; Machinery, \$2,500; two Horses, \$150; Harness, \$40; Wagon, \$200; Franchise, \$200	12,590
The R. S. King Publishing House.....	Subscription Books, \$2,300; Fixtures, \$200; Solvent Credits, \$640.....	3,140
The San Francisco News Company.....	Stationery, \$6,500; Solvent Credits, \$4,000; Money, \$6 0; three Horses, \$100; Harness, \$20; two Wagons, \$8; Franchise, \$200.....	11,500
The Samuel Hill Company....	Sewing Machines, \$10,000; Fixtures, \$500; Solvent Credits, \$1,370; Money, \$981.....	12,851
The Singer Manufacturing Company.....	Merchandise, \$6,350; Consigned Goods, \$4,250; Solvent Credits, \$21,000; Money, \$377; Furniture, \$550; three Wagons, \$225.....	32,752
The United States Central Railway Company.....	Solvent Credits, \$5,00; Money, \$1,500; Office Fixtures, \$5,00.....	7,000
The Visitacion Water Company.....	Machinery, \$2,000; Sheet-iron Pipe, \$5,000; Franchise, \$500.....	7,500
The Western Union Telegraph Company.....	Franchise.....	55,000
Thomas, Eugene & Co.....	Fixtures, \$200; Solvent Credits, \$4,614; Money, \$455; Liquor, \$480.....	5,749
Thomas, F. & Co.....	Dye Stuffs, \$300; Machinery, \$2,000; Fixtures, \$50; Money, \$1,045; Horse, \$150; Wagon, \$300.....	3,845
Thomas, J. P.....	Merchandise, \$2,500; Fixtures, \$200; Solvent Credits, \$2,750; Money, \$750.....	6,200
Thomas, P. J.....	Printers' Materials, \$2,000; Fixtures, \$225; Solvent Credits, \$5.0; Furniture, \$250; Piano, \$150; Sewing Machine, \$25.....	3,150
Thomason, E. R.....	Office Furniture, \$100; eight Horses, \$800; Buggy, \$100; Wagons, \$1,000; Money, \$900; Watch, \$100.....	3,000
Thompson Brothers.....	Stock, \$2,900; Machinery, \$1,000; Fixtures, \$100; Solvent Credits, \$1,000; Money, \$1,000.....	6,000
Thompson, George C.....	Machinery, \$1,550; Furniture, \$400; Piano, \$100; two Horses, \$200; Harness, \$100; two Wagons, \$200; Sewing Machine, \$25.....	2,575
Thompson, J. D.....	Solvent Credits, \$23,250; Watch, \$100; Fishing Tackle, \$100.....	23,450
Thompson, N. S.....	Drugs, \$1,500; Fixtures, \$300; Money, \$700; Furniture, \$300; two Watches, \$50; Piano, \$50; Guitar, \$15; Sewing Machine, \$10.....	2,925
Thompson, R. R.....	Solvent Credits, \$5,000; Furniture, \$8,000; Paintings, \$500; Library, \$2,000; Jewelry, \$300; two Watches, \$150; Piano, \$300; two Horses, \$400; Harness, \$200; Coupe, \$400; Carriage, \$400; Sewing Machine, \$30.....	17,680
Thurston, Mrs. N.....	Furniture.....	3,500
Tibbals, Lizzie, Executrix of the Estate of John S. Tibbals, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Policy.....	5,000
Tillmann & Bendel.....	Stock, \$107,000; Fixtures, \$1,000; Money, \$2,000...	110,000
Tirrell, C. & P. H. & Co.....	Boots and Shoes, \$16,100; Fixtures, \$100; Solvent Credits, \$5,000.....	21,200
Tittel & Krueger.....	Merchandise, \$4,100; Fixtures, \$150; Solvent Credits, \$650; Money, \$57.....	4,957

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Tobey, Curtis.....	Iron, \$1,500; Machinery, \$300; Money, \$700; Furniture, \$200; Watches, \$25; Piano, \$100; Horse, \$75; Wagon, \$150.....	\$3,550
Tobin, Mary A., Executrix of the Estate of Richard Tobin, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Furniture, \$5,000; Personal Property, \$200.....	5,200
Tobin, Mrs. Richard.....	Furniture, \$1,500; Piano, \$200; Paintings, \$2,000; Horses, \$500; Carriage, \$500; Library, \$1,000.....	5,700
Tobin, Robert, and Joseph A. Oliver, Executors of the Estate of D. J. Oliver, deceased	Personal Property as per Inventory on file in Superior Court, Department No. 9.....	2,500
Tobin, F. & M. E.....	Solvent Credits, \$3,500; Money, \$1,500.....	10,000
Tomkinson, James.....	Fifteen Horses, \$1,125; Harness, \$350; twenty Vehicles, \$3,150.....	4,625
Toplitz, F. & Co.....	Millinery Goods, \$22,000; Machinery, \$400; Fixtures, \$250; Solvent Credits, \$3,000; Sewing Machines, \$500.....	26,150
Toplitz, R. L. & Co.....	Merchandise, \$5,500; Fixtures, \$300; Solvent Credits, \$1,135; Money, \$365.....	7,300
Towne, A. N.....	Solvent Credits, \$9,720; Bonds, \$3,170; Money, \$4,500; Furniture, \$100; Pictures, \$450; Jewelry, \$350; Watch, \$150; Piano, \$200; Separate Property of Wife, \$300; Sewing Machine, \$50.....	19,479
Townsend, W. S.....	Candies and Material, \$3,000; Fixtures, \$5,500; Solvent Credits, \$265; Money, \$1,088; Furniture, \$400; Watch, \$30; Piano, \$100; two Horses, \$200; Harness, \$50; four Wagons, \$350; Sewing Machine, \$10; Firearms, \$25.....	11,018
Tracey Bros. & Co.....	Sewer Pipes, \$620; Kilns, \$1,000; Wagon, \$200; three Horses, \$300; Machinery, \$1,000.....	3,120
Trans-Atlantic Fire Insurance Company of Hamburg.....	Solvent Credits, \$2,400; Money, \$2,240; Furniture, \$25.....	4,665
Trask, A. J.....	Bonds, \$1,000; Money, \$1,000; Furniture, \$500; Watch, \$20; Sewing Machine, \$25.....	2,545
Treadwell, James.....	Money, \$2,000; Solvent Credits, \$400; Watch, \$100.....	2,500
Triest & Co.....	Merchandise, \$30,000; Solvent Credits, \$10,000; Money, \$2,000; Fixtures, \$750.....	42,750
Troy Laundry Machinery Company.....	Machinery, \$8,000; Fixtures, \$50; Solvent Credits, \$1,000; Money, \$300; Franchise, \$150.....	10,000
Trubenbach & Co.....	Merchandise, \$2,200; Fixtures, \$100; Solvent Credits, \$1,000; Horse, \$40; Harness, \$10; Wagon, \$50.....	3,400
Truckee Lumber Company.....	Machinery, \$4,500; Fixtures, \$350; Solvent Credits, \$5,000; Money, \$35; eleven Horses, \$1,150; Harness, \$150; Wagon, \$500; Lumber, \$3,600; Franchise, \$150.....	15,495
Truman, Hooker & Co.....	Merchandise, \$16,000; Consigned Goods, \$5,000; Solvent Credits, \$14,000.....	35,000
Turnbull & Beebe.....	Merchandise, \$2,500; Solvent Credits, \$3,000; Fixtures, \$250; Money, \$500.....	6,250
Tschurr & Elnselen.....	Fixtures and Stock.....	2,500
Tuckey, Alfred.....	Jewelry, \$2,250; Fixtures, \$250; Furniture, \$100; Piano, \$50.....	2,650
Turnbull & Samson.....	Solvent Credits.....	2,500
Turnbull, Walter.....	Furniture, \$750; Jewelry, \$50; Watch, \$50; Piano, \$150; Sewing Machine, \$20; Seat in San Francisco Stock and Exchange Board, \$2,500.....	3,520
Tyler, S. H. & Son.....	Coffee and Spices, \$1,500; Consigned Goods, \$300; Machinery, \$1,000; Fixtures, \$100; Solvent Credits, \$1,000; Horse, \$100; Harness, \$20; Wagon, \$50....	4,570
Torras & Co.....	Type and Machinery.....	2,500

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Thode, Henning.....	Merchandise, \$2,600; Machinery, \$2,250; Furniture, \$100; Watch, \$50; four Horses, \$500; Harness, \$50; Wagons, \$500.....	\$6,050
Topini, Peter.....	Furniture.....	3,000
Uhlmann, W. & Co.....	Hops, \$2,325; Fixtures, \$100; Solvent Credits, \$1,700; Money, \$419.....	4,544
Union Box Factory.....	Machinery, \$15,000; Fixtures, \$300; Money, \$10,136; four Horses, \$350; Harness, \$50; two Wagons, \$300	26,136
Union Club.....	Furniture, \$9,000; Money, \$1,000.....	10,000
Union Consolidated Silver Mining Company.....	Money, \$13,047; Furniture and Safe, \$200.....	13,247
Union Square Hall Association	Furniture and Fixtures.....	2,500
Union Ice Company.....	Machinery, \$4,000; Solvent Credits, \$3,833; Money, \$2,040; Furniture, \$300; thirty Horses, \$3,000; Harness, \$300; thirty-two Wagons, \$4,000.....	17,473
Union Insurance Company....	Solvent Credits, \$20,873; Money, \$7,688; Furniture, \$456; three Horses, \$200; Wagon, \$251.....	29,462
Union Insurance Company of New Zealand.....	Solvent Credits, \$14,605; Money, \$7,040.....	21,645
Union Iron Works.....	Merchandise, \$12,000; Machinery, \$50,000; Solvent Credits, \$15,000; two Horses, \$250; Harness, \$100; Vehicle, \$150; Money, \$10,250; Franchise, \$1,000 ..	88,750
Union Metallic Cartridge Company.....	Merchandise, \$25,000; Fixtures, \$200; Solvent Credits, \$9,850; Money, \$165.....	35,215
Union Pacific Railroad Company.....	Money, \$1,500; Office Fixtures, \$1,500.....	3,000
Union Pacific Salt Company...	Salt, \$6,900; Machinery, \$1,500; Fixtures, \$110; Solvent Credits, \$16,390; Money, \$8,370; six Horses, \$600; Harness, \$100; two Wagons, \$300; Franchise, \$200.....	34,970
United Carriage Company.....	Fifty Horses, \$5,000; eighteen Vehicles, \$12,000; Harness, \$2,000; Franchise, \$2,500.....	21,500
United States Brewing Company.....	Kegs, \$500; Tanks, Vats and Coolers, \$1,700; Machinery, \$4,500; Money, \$76; fifteen Horses, \$750; Harness, \$60; eight Wagons, \$475; Hay, \$50; Grain, \$450; Hops, \$100; Malt, \$1,400; Franchise, \$200..	10,261
United States Laundry.....	Machinery, \$2,000; Fixtures, \$200; Money, \$20; Furniture, \$50; twelve Horses, \$840; Harness, \$100; twelve Wagons, \$850; Sewing Machine, \$20.....	4,261
United States Workingmen's Boot and Shoe Factory.....	Merchandise, \$8,750; Machinery, \$1,000; Fixtures, \$100; Solvent Credits, \$9,785; Wagon, \$100.....	19,735
Uruela & Urioste.....	Empty Bags, \$649; Fixtures, \$100; Money, \$3,492; Furniture, \$400.....	4,641
Vacuum Oil Company.....	Oils, \$2,500; Fixtures, \$200; Solvent Credits, \$375; Money, \$300.....	3,375
Valentine, Richard.....	Cloth, \$4,000; Fixtures, \$500; Solvent Credits, \$250; Furniture, \$250; Watch, \$20.....	5,020
Van Bergen, N. & Co.....	Merchandise, \$18,000; Sovent Credits, \$14,000; Money, \$1,000; Fixtures, \$750.....	33,750
Van De Mark, G. F. & Co.	Merchandise, \$7,129; Solvent Credits, \$107; Money, \$600; Furniture, \$200.....	8,036
Vanderslice, W. K. & Co.....	Jewelry, Silver and Plated Ware.....	30,000
Van Laak, L.....	Merchandise, \$3,300; Machinery, \$1,000; Furniture, \$1,000; Watch, \$50; Piano, \$160; Horse, \$25; Wagon, \$50; Sewing Machine, \$10.....	5,595
Van Laak, W.....	Merchandise, \$3,000; Fixtures, \$500; Solvent Credits, \$1,500.....	5,000
Van Wyck, Henry L.....	Office Furniture, \$250; Money, \$2,000; Solvent Credits, \$2,000; Seat in San Francisco Stock and Exchange Board, \$2,500.....	6,750
Vancey, F. H. B.....	Merchandise, \$5,600; Fixtures, \$150; Solvent Credits, \$1,000; Watch, \$10; three Horses, \$150; two Wagons, \$90; Cow, \$15.....	7,015

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Vasconcellos, J. J.....	Stoves and Tinware, \$2,800; Fixtures, \$150; Furniture, \$150; two Watches, \$75.....	\$3,175-
Vensano, A., Executrix of the Estate of Henry Casanova, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9.....	10,000
Verdier, G. & Co.....	Dry Goods, \$48,000; Fixtures, \$500; Solvent Credits, \$10,000; Money, \$500; three Horses, \$225; Wagon, \$50.....	59,275-
Vermiel, John L.....	Merchandise, \$650; Fixtures, \$100; Solvent Credits, \$2,500; Furniture, \$250; Piano, \$50; Horse, \$50; Wagon, \$50.....	3,650
Vermont Marble Company ...	Marble, \$29,850; Machinery, \$3,300; Solvent Credits, \$18,100; Money, \$2,934.....	54,184
Vickery, William K.....	Pictures and Mouldings, \$2,500; Fixtures, \$500; Solvent Credits, \$1,000; Money, \$1,000.....	5,000
Vignier, A.....	Wines and Groceries, \$4,200; China, \$700; Claret, Consigned Goods, \$4,500; Fixtures, \$40; Solvent Credits, \$5,110; Money, \$170.....	14,720
Volkman, C. M.....	Merchandise, \$3,045; Fixtures, \$50; Money, \$66; Furniture, \$350; two Pianos, \$200; Sewing Machine, \$5	3,716
Von Hacht, Theo.....	Wood and Coal, \$2,000; three Horses, \$250; three Wagons, \$250.....	3,000
Von Rhein, O. F., Executor of the Estate of William Bein, deceased.....	Solvent Credits, \$3,600; Money, \$7,048.....	10,648
Von Ronn & Henke Bros	Produce, \$1,725; Consigned Goods, \$350; Fixtures, \$250; Solvent Credits, \$1,210; Money, \$3,975; Horse, \$175; Wagon, \$75.....	7,760
Von Schroder, J. H.....	Furniture, \$6,000; Jewelry, \$1,000; Piano, \$500.....	7,500
Voorman, Henry, Guardian of the Estate of Mary Voorman, insane.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	10,000
Vulcan Iron Works.....	Pig Iron and Castings, \$5,000; Machinery, \$7,500; Solvent Credits, \$10,000; Money, \$230; Furniture, \$75; Horse, \$100; Wagon, \$135.....	23,040
Vulcan Powder Works.....	Franchise.....	2,500
Vulcan Powder Works.....	Merchandise, \$7,500; Solvent Credits, \$5,000; Money, \$2,500; Fixtures, \$250.....	15,250
Van Buren, T. B.....	Money, \$1,600; Furniture, \$2,000; Plate, \$300; Watch, \$100; Horse, \$200; Harness, \$25; Wagon, \$75.....	4,300
Wagner, Joseph & Co.....	Merchandise, \$7,100; Consigned Goods, \$6,350; Money, \$500; two Horses, \$200; two Wagons, \$100; Harness, \$50; Sewing Machine, \$75.....	14,375
Wakefield, Mrs. S. B.....	Furniture, \$1,000; Piano, \$200; Money, \$5,000.....	6,200
Wakefield Rattan Company...	Rattan Stock, \$4,500; Fixtures, \$50; Solvent Credits, \$3,100; Money, \$350.....	8,000
Wakelee & Co.....	Stock, \$13,000; Fixtures, \$4,000; Money, \$1,324.....	18,324
Walcom, George.....	Upholstery Goods, \$5,000; Money, \$80; Furniture, \$100.....	5,180
Walcott, C. P.....	Furniture, \$500; Money, \$2,000.....	2,500
Waldstein, A.....	Merchandise, \$500; Machinery, \$500; Solvent Credits, \$500; two Horses, \$200; two Wagons, \$400; Harness, \$50.....	3,150
Waldtenfel, A.....	Books, \$10,000; Consigned Goods, \$1,000; Fixtures, \$500; Money, \$100.....	11,600
Walker, James G. & Co.....	Liquors, \$6,000; Fixtures, \$100; Solvent Credits, \$3,180.....	9,280
Walker, O. V.....	Seat in San Francisco Stock and Exchange Board ..	2,500
Wallace, William T.....	Furniture, \$1,750; Pictures, \$250; Library, \$300; Jewelry, \$100; Watch, \$50; Piano, \$100; two Horses, \$200; Harn-ss, \$50; Wagon, \$100.....	2,900
Walter, David.....	Furniture, \$2,000; Piano, \$200; Jewelry, \$200; Plate, \$200; Paintings, \$400.....	3,000

PERSONAL PROPERTY ASSESSMENT.

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NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Walter, D. N. and E. & Co . . .	Merchandise, \$85,000; Solvent Credits, \$41,000; Money, \$3,000; Fixtures, \$1,000	\$130,000
Wangenheim, Sternheim & Co.	Crockery, China and Glassware, \$26,000; Fixtures, \$500; Money, \$1,000	27,500
Warde, M. & Co.	Fixtures, \$160; Solvent Credits, \$450; Money, \$150; Library, \$200; Piano, \$50; Horses, \$100; Harness, \$25; Wagon, \$50; Wine, \$350; Liquors, \$2,000; Sewing Machine, \$10	3,545
Warde, M. & Co.	Seventy-five barrels Whisky	3,000
Warren, Charles A.	Sixty Horses, \$5,500; twenty-five Wagons, \$2,500; Harness, \$100	8,100
Washburn, Henry	Furniture, \$500; Jewelry, \$100; Piano, \$100; thirty Horses, \$1,800; thirteen Mules, \$520; Harness, \$75; two Wagons, \$175; Cows, \$25; Sewing Machine, \$20	3,315
Washburne & Moen Manufacturing Company	Stock of Wine, \$3,000; Fixtures, \$100; Solvent Credits, \$1,600; Money, \$210	9,910
Washington Manufacturing Company	Merchandise, \$6,165; Machinery, \$780; Fixtures, \$200	7,145
Wasserman, E.	Money, \$120; Hides and Tallow Stock, \$4,000	4,140
Waterhouse & Lester	Merchandise, \$33,000; Fixtures, \$150; Solvent Credits, \$15,000; Money, \$2,130; Horse, \$100; Wagon, \$100; Harness, \$20	50,500
Waterman, M. & Co.	Merchandise, \$11,340; Fixtures, \$150; Horse, \$75; Wagon, \$75	11,640
Watson & Co.	Bottles and Supplies, \$2,000; Consigned Goods, \$1,300; Money, \$415; Solvent Credits, \$1,000	4,715
Watt'es, J. B.	Seat in San Francisco Stock and Exchange Board	2,500
Webber, C. F. & Co.	Furniture, \$12,000; Fixtures, \$500; Money, \$806	13,306
Wedeles, Isadore	Window Glass, \$5,500; Fixtures, \$50; Solvent Credits, \$1,650; Jewelry, \$50	7,250
Weede & Kingwell	Brass stock, etc., \$2,150; Machinery, \$1,800; Money, \$240; Horse, \$25; Wagon, \$60; Coal, \$40	4,315
Weihe, August	Fixtures, \$200; Money, \$1,935; Furniture, \$500; Jewelry, \$50; Watch, \$100; Piano, \$150; Sewing Machine, \$30; Firearms, \$50	3,075
Weil Bros. & Sons	Fixtures, \$115; Wine, \$72; Liquors, \$2,490	2,677
Weil Bros. & Co.	Dry Goods, \$45,000; Solvent Credits, \$3,000; Money, \$1,000; Fixtures, \$1,000	58,000
Weil, Baer & Co.	Stock, \$10,000; Consigned Goods, \$1,600; Machinery, \$250; Fixtures, \$250; thirty Sewing Machines, \$150; Money, \$100	12,350
Weil, Raphael & Co.	Dry Goods, etc., \$50,000; Fixtures, \$1,000; Solvent Credits, \$1,600; two Wagons, \$250	52,850
Weil, M. C. & Co.	Merchandise, \$20,000; Fixtures, \$300; Solvent Credits, \$5,000	25,300
Weil, Charles L. & Co.	Solvent Credits, \$2,500; Money, \$500; Office Furniture, \$250	3,250
Weiss, William	Liquors, \$75; Fixtures, \$175; Furniture, \$3,500; Watch, \$25	3,775
Welch, Mrs. B. L.	Furniture, \$3,500; Library, \$200; Jewelry, \$300; Watch, \$50; Piano, \$150; Coal, \$50; Sewing Machine, \$10	9,260
Wellman, Peck & Co.	Merchandise, \$56,250; Consigned Goods, \$5,000; Solvent Credits, \$1,500; Fixtures, \$1,500; Money, \$2,500	80,250
Wells, Fargo & Co.	Fixtures, \$6,800; Money, \$143,500; fifty-six Horses, \$3,400; forty-three Vehicles, \$8,600; Harness, \$600; Firearms, \$500; Solvent Credits, \$350,000; Furniture, \$5,900	524,300
Wells, Russell & Co.	Machinery, \$2,200; Lumber and Mouldings, \$3,000	5,200
Wertheimer, Louis	Cigars and Tobacco, \$5,250; Fixtures, \$300; Solvent Credits, \$1,650; Money, \$100	7,300

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Wertheimer, L. & E.....	Merchandise, \$60,000; Fixtures, \$300; Solvent Credits, \$20,000.....	\$80,300
Wertheimer, M. & Co.....	Cigars and Tobacco, \$3,750; Fixtures, \$150; Solvent Credits, \$1,250; Money, \$400.....	5,550
Wesson, J. W.....	Money, \$2,100; Lumber, \$5,000.....	7,100
Western Union Telegraph Company.....	Telegraph Line Material, \$10,998; Office Supplies, Stationery, etc., \$3,241; Telegraph Poles, \$341; Fixtures, \$250; Furniture, \$200; Instruments and Telephone Lines, \$3,750.....	18,730
Westhoff & Co.....	Wines and Liquors, \$2,034; Solvent Credits, \$4,000..	6,034
Weston Basket and Manufacturing Company.....	Basket Stock, \$3,000; Machinery, \$4,500; Fixtures, \$25; two Horses, \$200; Harness, \$75; two Wagons, \$250.....	8,050
Wetmore Bros.....	Merchandise, \$750; Consigned Goods, \$165; Machinery, \$550; Fixtures, \$50; Solvent Credits, \$1,085; Money, \$195; Furniture, \$40; Horse, \$90; Harness, \$12; Wagon, \$65.....	3,002
Wetzel & Baker.....	Oysters, Provisions, etc., \$500; Consigned Goods, \$400; Fixtures, \$50; Money, \$3,650; Solvent Credits, \$1,000; two Horses, \$50; Harness, \$20; Wagon, \$50	5,720
Whartenby, James H.....	Solvent Credits, \$13,950; Money, \$4,870; Bonds, \$5,000; Furniture, \$1,200; Jewelry, \$50; Watch, \$150; Piano, \$170; four Horses, \$550; Sewing Machine, \$25.....	25,965
Wheaton & Luhrs.....	Merchandise, \$20,000; Solvent Credits, \$25,000; Money, \$3,000; Fixtures, \$1,000.....	49,000
Wheeler & Wilson Manufacturing Company.....	Money, \$793; Furniture, \$250; six Horses, \$240; six sets Harness, \$30; five Wagons, \$200; Sewing Machines, \$10,460.....	11,973
Wheelan & Tracy.....	Merchandise, \$2,000; Consigned Goods, \$1,500.....	3,500
Wheelan & Collins.....	Liquors, \$9,000; Fixtures, \$2,500; Solvent Credits, \$2,000; Money, \$3,660.....	17,160
Wheelan, James.....	Solvent Credits, \$2,000; Furniture, 900; Library, \$20; Jewelry, \$100; Watch, \$60; Piano, \$100; Horse, \$75; Wagon, \$15; two Cows, \$70; Sewing Machine, \$25; Firearms, \$5.....	3,505
White Bros.....	Hardwood Lumber, \$30,000; Fixtures, \$250; Solvent Credits, \$6,000; Money, \$1,400; Horse, \$75; Wagon, \$75.....	37,800
White, J. L. & Co.....	Dry Goods, \$10,425; Fixtures, \$650; Solvent Credits, \$1,075; Money, \$375; Sewing Machine, \$20.....	12,545
White, Jane T., Executrix of the Estate of Edward P. White, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9.....	7,750
White's Laundry.....	Engine, Boiler and Laundry, \$2,550; Fixtures, \$50; Furniture, \$500; twenty Horses, \$1,600; fifteen Wagons, \$1,075; thirteen sets Harness, \$130; six Cows, \$150; ten Hogs, \$50.....	6,105
White, R. E. & Co.....	Merchandise, \$2,000; Fixtures, \$300; Money, \$425....	2,725
White Sewing Machine Company.....	Merchandise, \$6,830; Machinery, \$50; Fixtures, \$350; Solvent Credits, \$14,500; Money, \$1,974; Furniture, \$200; two Horses, \$100; five sets Harness, \$30; five Wagons, \$200.....	24,234
Whitelaw, Thomas P. H.....	Merchandise, \$4,300; Machinery, \$2,500; Fixtures, \$100; Furniture, \$500; Watch, \$50; Piano, \$50; four Horses, \$300; Harness, \$50; two Wagons, \$200....	8,050
Whiteley, T. & Co.....	Fixtures, \$50; Solvent Credits, \$3,500; Money, \$497; Seat in San Francisco Stock and Exchange Board, \$2,500.....	6,547

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT
Whitney, C. E. & Co.....	Merchandise, \$16,500; Consigned Goods, \$1,300; Solvent Credits, \$7,000; Money, \$1,300; Horse, \$75; Wagon, \$100; Fixtures, \$500.....	\$26,775
Whitney, James W., and John G. Conrad, Executors of the Estate of Samuel Drake, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9—Solvent Credits...	4,100
Whitney & Webster.....	Merchandise, \$3,500; Money, \$1,400; Furniture, \$100; Wool, \$3,300.....	3,300
Whittier, William F., Administrator of the Estate of Charlotte A. Whittier, deceased..	Personal Property as per Inventory on file in Superior Court, Department No. 9—Jewelry.....	5,000
Whittier, W. F.....	Furniture, \$2,000; Piano, \$500; Horses, \$1,500; Hacks, \$2,000; Harness, \$500; Jewelry, \$2,000.....	8,500
Whittier, Fuller & Co.....	Merchandise, \$130,000; Solvent Credits, \$37,000; Money, \$2,000; Fixtures, \$1,000; ten Horses, \$2,000; six Vehicles, \$1,500; Harness, \$200.....	173,700
Whittier, James E.....	Asphaltum, \$1,000; Lumber, \$1,000; Wagons, \$250; Money, \$1,000; Solvent Credits, \$1,000; Horses, \$100	4,350
Whyte & De Rowe.....	Metals and Machinery, \$2,000; Money, \$500.....	2,500
Wichman & Lutgen.....	Wines and Liquors, \$3,800; Fixtures, \$75; Solvent Credits, \$2,350; Money, \$143; two Horses, \$125; Harness, \$25; two Wagons, \$150.....	6,668
Wickersham, I. G., Guardian of Edmund F. Long, minor ...	Personal Property as per Inventory on file in Superior Court, Department No. 9—Money.....	6,500
Wickson, George G.....	Stationery, \$600; Cabinet Ware, \$100; Consigned Goods, \$1,000; Machinery, \$8,500; Fixtures, \$200, Solvent Credits, \$2,400; Money, \$70; Furniture, \$150; Watch, \$50; Piano, \$100; Sewing Machine, \$10.....	13,180
Widber, J. H.....	Drugs, etc., \$2,250; Fixtures, \$500.....	2,750
Wieland Brothers.....	Provisions, \$11,000; Fixtures, \$150; Solvent Credits, \$3,000; Money, \$20.....	14,170
Wieland, John, Brewing Company.....	Barley, Malt, etc., \$23,300; Barrels, etc., \$37,100; Machinery, \$3,500; Money, \$4,825; Furniture, \$150; forty-eight Horses, \$6,850; Harness, \$300; Wagons, \$4,250; Hay, \$150; Coal, \$225; Beer, \$83,250; Cars, \$3,000; Ice Boxes, \$1,450.....	168,850
Wiester & Co.....	Merchandise, \$5,800; Machinery, \$100; Fixtures, \$150; Solvent Credits, \$2,515; Money, \$685; Horse, \$75; Harness, \$5; Wagon, \$60.....	9,390
Wigmore & Son.....	Lumber, \$33,000; Fixtures, \$100; Solvent Credits, \$3,500; Horse, \$100; Harness, \$10; Wagon, \$100..	36,810
Wilcox, Maria A.....	Money, \$571; Furniture, \$1,000; Jewelry, \$250; Watch, \$50; Piano, \$150; two Horses, \$400; Harness, \$100; two Wagons, \$300; Sewing Machine, \$30; Lithographs, \$250.....	3,101
Wilcox & Gibbs Sewing Machine Company.....	Money, \$237; Sewing Machines, \$2,400; Harness, \$10; two Wagons, \$40; Fixtures, \$100.....	2,787
Wild & Spear.....	Stoves and Tinware, \$1,000; Machinery, \$150; Fixtures, \$50; Solvent Credits, \$500; Money, \$700; Horse, \$50; Harness, \$15; Wagon, \$50.....	2,515
Wilkie, Andrew.....	Machinery, \$2,000; Fixtures, \$50; Money, \$110; Furniture, \$300; Watch, \$40; Piano, \$100; nine Horses, \$540; Harness, \$75; six Wagons, \$700; Cow, \$45; Hay, \$25; Lumber, \$150; Sewing Machine, \$20; Firearms, \$75.....	4,230
Will & Finck.....	Cutlery, etc., Stock, \$15,500; Fixtures, \$730; Money, \$625; three Horses, \$150; two sets Harness, \$20; two Wagons, \$60.....	17,085

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Wiley, O. F. & Co.....	Stock, \$6,700; Furniture, \$600; Jewelry, \$100; Watch, \$100; Piano, \$100; Horse, \$150; Wagon, \$175; Sewing Machine, \$25.....	\$7,950
Williams, Dimond & Co.....	Consigned Goods, \$2,000; Fixtures, \$500; Solvent Credits, \$37,783; Money, \$1,250; Horse, \$200; Harness, \$25.....	41,758
Williams & Bixler.....	Solvent Credits, \$5,000; Furniture, \$500; Library, \$50.....	6,000
Williams Brothers & Co.....	Leather, Stock, etc., \$22,500; Fixtures, \$200; Solvent Credits, \$1,200; Money, \$380.....	24,280
Williams, Brown & Co.....	Salmon and Raisins, \$4,000; Consigned Goods, \$1,000; Fixtures, \$250.....	5,250
Williams, Henry.....	Money, \$2,000; Furniture, \$7,500; Library, \$250; Jewelry, \$250; Watch, \$50; Piano, \$300; Harness, \$550; Wagon and Pictures, \$1,000; Seat in San Francisco Stock and Exchange Board, \$2,500.....	15,400
Williams, H. B.....	Furniture, \$2,000; Jewelry, \$500; Watches, \$300.....	2,800
Williams, J. N.....	Blacksmith Tools, etc., Wagon, Horse.....	3,000
Williams & Orton.....	Machinery and Tools.....	3,700
Willis, Mrs. I. S.....	Furniture, \$2,500; Library, \$100; Jewelry, \$100; Watch, \$100; Piano, \$250; three Horses \$500; Harness, \$200; two Vehicles, \$500.....	4,650
Wilmerding & Co.....	Wines and Liquors, \$33,000; Fixtures, \$500; Solvent Credits, \$25,000; Money, \$2,700.....	61,200
Wilshire Safe and Scale Company.....	Safes and Scales, \$5,000; Fixtures, \$100; Solvent Credits, \$5,500.....	10,600
Wilson & Brother.....	Merchandise, \$12,000; Solvent Credits, \$6,600; Money, \$645; Furniture, \$50; two Horses, \$150; Harness, \$25; Wagon, \$125.....	19,755
Wilson, Samuel M.....	Furniture, \$1,000; Jewelry, \$500; Piano, \$200; two Horses, \$300; two Vehicles, \$300; Paintings, \$500.....	3,300
Wilson, White & Co.....	1,200 bales Grain Sacks.....	36,000
Winans, Joseph W.....	Furniture, \$750; Piano, \$200; Jewelry, \$500; Money, \$1,050.....	2,500
Winans, Sarah A. and J. W., and D. P. Belknap, Executors of the Estate of J. W. Winans, deceased.....	Personal Property as per Inventory on file in Superior Court, Department No. 9.....	8,000
Winchester Repeating Arms Company.....	Stock, \$8,000; Fixtures, \$500; Solvent Credits, \$7,500; Money, \$309.....	16,309
Winterburn, Joseph & Co.....	Printing Materials, \$2,000; Machinery, \$3,000.....	5,000
Winters, Mrs. Lillie.....	Furniture, \$1,500; Jewelry, \$1,000.....	2,500
Wittneir, John G.....	Liquors, \$1,000; Furniture, \$300; Organ, \$1,000; Horse, \$100; Wagon, \$100.....	2,500
Woerner, David.....	Cooper Stock, \$14,000; Fixtures, \$1,000; Furniture, \$100; Piano, \$150; two Horses, \$150; Harness, \$15; two Wagons, \$75; Sewing Machine, \$25.....	15,515
Wolf, Brown & Co.....	Produce, \$450; Consigned Goods, \$325; Fixtures, \$100; Solvent Credits, \$1,522; Money, \$1,274; Horse, \$50; Buggy, \$35.....	3,756
Wolf & Frank.....	Furnishing Goods, \$4,500; Fixtures, \$500.....	5,000
Wolf, H. & Bros.....	Boots, Shoes and Stock, \$2,000; Fixtures, \$500.....	2,500
Wolf, Philip & Co.....	Consigned Goods, \$800; Money, \$2,345; Furniture, \$100; Hops, \$1,100.....	4,345
Wolf, Henry.....	Merchandise, \$6,000; Fixtures, \$200; Solvent Credits, \$1,500; Money, \$470.....	8,170
Wolf, Wm. & Co.....	Merchandise, \$2,650; Consigned Goods, \$220; Solvent Credits, \$2,400; Money, \$320.....	5,590
Wolf, William & Co.....	Merchandise in warehouse.....	4,000
Wolters Bros. & Co.....	Liquors, \$18,000; Fixtures, \$500; Horse, \$100; Wagon, \$50.....	18,650
Wood, W. H.....	Money, \$3,400; Desk and Safe, \$30.....	3,430

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Woodbury, Chas. J., Oil Com- pany.....	Merchandise, \$5,000; Solvent Credits, \$2,500; Fix- tures, \$150; Money, \$500.....	3,150
Woodin & Little.....	Pipes and Pumps, \$6,300; Fixtures, \$100; Solvent Credits, \$700.....	7,100
Woods, F. H.....	Seat in San Francisco Stock and Exchange Board...	2,500
Woods, E. L.....	Office Furniture, \$100; Solvent Credits, \$500; Money, \$2,290.....	2,890
Woodward, Melinde.....	Clothing, \$5,590; Fixtures, \$100; Horse, \$75; Har- ness, \$15; Wagon, \$50.....	5,740
Woodward, R. B. et als.....	Fixtures, \$120; Furniture, \$450; Organ, \$500; five Mules, \$50; Harness, \$50; Wagons, \$100; Pictures and Stationery, \$1,500; Animals, Birds and Curios, \$2,800.....	5,570
Woodward, W. A. & Co.	Types and Presses.....	2,500
Woolworth, R. C.....	Money, \$4,468; Furniture, \$1,500; Watch, \$50; Sew- ing Machine, \$25.....	6,043
Wooster, J. B. & Co.	Provisions, \$6,400; Consigned Goods, \$1,400; Solvent Credits, \$1,000; Fixtures, \$100; Horse, \$75; Har- ness, \$10; Wagon, \$60.....	9,045
Wormser, Isaac.....	Furniture, \$3,000; Piano, \$250; Jewelry, \$750; Horses \$750; Carriages, \$750; Harness, \$100; Plate, \$500; Pictures, \$250.....	6,350
Worth, Chas. A.....	Furniture, \$300; two Watches, \$20; two Pianos and Organ, \$325; nineteen Horses, \$2,750; Harness, \$220; twelve Wagons, \$1,400; Sewing Machine, \$10 Steam Pumps, \$12,800; Fixtures, \$50; Solvent Cred- its, \$430; Money, \$530.....	13,870
Worthington, Henry R.....	Stock, \$7,702; Machinery, \$400; Fixtures, \$800; Sol- vent Credits, \$3,000; Money, \$1,000; nine Horses, \$800; Harness, \$150; Wagon, \$500; Hops, \$702....	15,054
Wreden, Claus. & Co.....	Ship Chandlery, \$15,500; Fixtures, \$100; Solvent Credits, \$1,000.....	16,600
Wunsch, M. & Co.....	Merchandise, \$15,000; Solvent Credits, \$4,000; Mon- ey, \$500; Fixtures, \$1,000.....	20,500
Wurkheim, H.....	Merchandise, \$5,200; Fixtures, \$200; Furniture, \$300; Sewing Machine, \$10.....	5,710
Wylie, J. H.....	Agricultural Implements, \$5,000; Solvent Credits, \$3,000; Money, \$1,000.....	9,000
Wolf, William.....	Furniture.....	5,000
Wainwright & Easton.....	Coal, \$3,115; Fixtures, \$20; Solvent Credits, \$3,000; Horses, \$250; Harness, \$30; four Wagons, \$35....	6,500
Yates & Co.....	Paints and Oils, \$12,000; Machinery, \$1,000; Fixtures, \$200; Money, \$500; fifteen Horses, \$1,500; Harness, \$200; two Wagons, \$300; Hay, \$100; Grain, \$200... Merchandise, \$15,000; Solvent Credits, \$2,500; Mon- ey, \$500; Fixtures, \$500.....	16,000
Yates & Hunter.....	Groceries and Bakery Stock, \$400; Fixtures, \$300; Money, \$1,800; seven Horses, \$525; Harness, \$75; four Wagons, \$250.....	3,350
Young Men's Christian Asso- ciation.....	Library, \$2,500; Furniture, \$500; Fixtures, \$500; Money, \$500.....	4,000
Young, S. P.....	Money, \$150; Furniture, \$2,352.....	2,502
Zadig, Wollberg & Co.....	Fixtures, \$300; Solvent Credits, \$15,350.....	15,650
Zeile, Charles D.....	Drugs, etc., \$1,000; Machinery, \$300; Fixtures, \$700; Money, \$650; Furniture, \$1,000; Library, \$55; Jew- elry, \$150; two Watches, \$100; Piano and Guitar, \$155; Property of Wife, \$350; Sewing Machine, \$20; two Pistols, \$10.....	4,490
Ziele, Frederick W.....	Money, \$1,250; Furniture, \$700; Library, \$300; Jew- elry, \$300.....	2,550
Zellerbach, A.....	Paper Stock, \$7,000; Machinery, \$75; Solvent Cred- its, \$1,500; Money, \$1,045; Furniture, \$400; Watch, \$75; Piano, \$120; Horse, Harness and Wagon, \$100	10,315

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Ziegenbein, John & Co.....	Stock, \$400; Consigned Goods, \$2,000; Solvent Credits, \$300; Money, \$350; four Horses, \$250; Harness, \$25; two Wagons, \$225.....	\$3,550
Zimmerman, F. C.....	Furniture, \$2,000; Piano, \$250; Jewelry, \$500; Sewing Machine, \$25; Paintings, \$700; Horse, \$300; Vehicle, \$750; Harness, \$100; Plate, \$500; Statuary, \$500.....	5,625
Zinns, Christian	Cloth, \$3,000; Furniture, \$250; Jewelry, \$50; Watch, \$50; Piano, \$50; Sewing Machine, \$10.....	3,410
Zwieg, Herman.....	Machinery, \$600; Solvent Credits, \$3,730; Money, \$2,343; Furniture, \$500; Watch, \$50; Piano, \$75; Horse, \$75; Harness, \$25; Wagon, \$100; Grain, \$2,200.....	9,698

CHINESE.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Adline Cigar Company.....	Cigars, \$2,000; Tobacco, \$700; Fixtures, \$100.....	\$2,800
Bing Kee & Co	Merchandise, \$2,300; Fixtures, \$200; Money, \$100...	2,600
Bow Tsee Tong & Co.....	Drugs, \$2,000; Fixtures, \$200; Solvent Credits, \$400; Money, \$200; Furniture, \$200	3,000
Bow Wing Chong & Co.....	Merchandise, \$5,500; Money, \$200; Furniture, \$300.	6,000
Bun Sun Low	Merchandise, \$800; Money, \$200; Furniture, \$7,000.	8,000
Cabanas Company.....	Cigars and Tobacco, \$3,750; Solvent Credits, \$1,750; Money, \$180; Fixtures, \$320.....	6,000
Cerro Gordo & Co.....	Cigars and Tobacco, \$3,035; Boxes, \$20; Fixtures, \$300; Solvent Credits, \$100; Money, \$300.....	3,755
Cerro Hawer Company.....	Cigars, \$1,500; Tobacco, \$400; Fixtures, \$200; Boxes, \$500.....	2,600
Chang Wing Tuck & Co.....	Drugs, \$2,150; Medicines, \$500; Fixtures, \$150; Mon- ey, \$200.....	3,009
Chee Chong & Co.....	Merchandise, \$2,500; Consigned Goods, \$300; Fix- tures, \$200; Opium, \$100; Solvent Credits, \$500; Money, \$400.....	4,000
Chee Chong Wo & Co.....	Drugs, \$2,500; Opium, \$100; Fixtures, \$250; Money, \$150	3,000
Chew Chong	Cloth, \$3,450; Clothing, \$1,000; Fixtures, \$200; Blan- kets, \$300; Money, \$25; Sewing Machine, \$25.....	5,000
Chew Chong & Co.....	Merchandise, \$2,500; Money, \$150; Fixtures, \$300; Crockery, \$50.....	3,000
Chew Hing Lung & Co.....	Shoes, \$600; Cloth, \$3,000; Silk, \$1,500; Fixtures, \$200; Money, \$200	5,500
Chew Ying Lung & Co.....	Merchandise, \$4,000; Opium, \$550; Fixtures, \$500; Solvent Credits, \$1,000; Money, \$1,000.....	7,050
Chin Lee & Co.....	Merchandise, \$10,000; Machinery, \$540; Money, \$40.	10,580
Ching Chong & Co.....	Merchandise, \$800; Liquor, \$200; Provisions, \$800; Fixtures, \$300; Solvent Credits, \$100; Money, \$300.	2,500
Ching Kee & Co.....	Merchandise, \$2,100; Shoes, \$400; Fixtures, \$100; Money, \$100	3,000
Ching Tai & Co.....	Provisions, \$430; Merchandise, \$1,500; Opium, \$100; Fixtures, \$150; Solvent Credits, \$150; Money, \$320.	2,650
Ching Wo & Co.....	Merchandise, \$3,100; Fixtures, \$200; Money, \$75; Furniture, \$125	3,500
Chong Ti.....	Provisions, \$2,400; Opium, \$250; Fixtures, \$600; Money, \$150.....	3,400
Choy Cheong & Co.....	Clothing, \$9,000; Merchandise, \$390; Fixtures, \$275; Money, \$335.....	10,000
Choy Jee Tong	Drugs, \$1,900; Fixtures, \$250; Solvent Credits, \$200; Money, \$150.....	2,500
Chung Wo Tong & Co.....	Drugs, \$3,000; Shoes, \$100; Liquors, \$50; Opium, \$500; Money, \$100; Fixtures, \$150.....	3,900
Chy Lung & Co.....	Fancy Goods, \$20,000; Opium, \$300; Fixtures, \$500; Money, \$300.....	21,000
Colombo Company	Cigars, \$3,000; Tobacco, \$1,750; Money, \$100; Fix- tures, \$150.....	5,000
Corona Cigar Company.....	Cigars, \$2,500; Tobacco, \$1,350; Fixtures, \$200; Mon- ey, \$100.....	4,150
Cuba Company.....	Cigars, \$6,000; Tobacco, \$2,000; Boxes, \$500; Fix- tures, \$500; Solvent Credits, \$1,500; Money, \$500..	11,000

PERSONAL PROPERTY ASSESSMENT.

CHINESE—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Empire Company.....	Cigars, \$1,500; Tobacco, \$1,000; Fixtures, \$100; Money, \$80.....	\$2,680
Fook Sang Lang.....	Provisions, \$1,500; Drugs, \$800; Solvent Credits, \$500; Money, \$300; Furniture, \$200.....	3,300
Fook Sang Tong.....	Merchandise, \$2,250; Fixtures, \$300; Money, \$150; Solvent Credits, \$300.....	3,000
Fook Wo & Co.....	Fancy Goods, \$4,500; Fixtures, \$300; Money, \$200.....	5,000
Fook Yuen & Co.....	Merchandise, \$1,800; Opium, \$220; Clothing, \$380; Solvent Credits, \$200; Money, \$250; Fixtures, \$200	3,000
Gan Sun Lee.....	Merchandise, \$4,600; Fixtures, \$250; Solvent Credits, \$100; Money, \$50.....	5,000
Hang Fer Low & Co.....	Merchandise, \$2,000; Liquor, \$300; Money, \$500; Furniture, \$2,000.....	4,800
Havana Cigar Company.....	Cigars, \$5,000; Tobacco, \$1,000; Fixtures, \$500; Boxes, \$500; Solvent Credits, \$1,500; Money, \$500.....	9,000
Hee Sang & Co.....	Provisions, \$2,500; Merchandise, \$1,800; Fixtures, \$100; Solvent Credits, \$500; Money, \$100.....	5,000
Hung Cheong & Co.....	Cloth, \$2,000; Clothing, \$400; Consigned Goods, \$700; Fixtures, \$250; Money, \$100; two Sewing Machines, \$50.....	3,500
Hip Tuck Jam & Co.....	Merchandise, \$5,400; Opium, \$200; Fixtures, \$200; Money, \$200.....	6,000
Hip Wo & Co.....	Opium, \$510; Merchandise, \$16,140; Money, \$350; Furniture, \$2,500.....	17,500
Hong On Tong & Co.....	Drugs, \$2,000; Fixtures, \$200; Solvent Credits, \$100; Money, \$100; Jewelry, \$100.....	2,500
Hong Yan Ton & Co.....	Drugs, \$4,000; Opium, \$300; Fixtures, \$500; Money, \$200.....	5,000
Hop Lee & Co.....	Boots and Shoes, \$1,100; Machinery, \$800; Leather, \$300; Fixtures, \$50; Solvent Credits, \$300; Money, \$100.....	2,650
Hop Sing & Co.....	Merchandise, \$2,750; Fixtures, \$50; Money, \$200.....	3,000
Hue Kai & Co.....	Boots and Shoes, \$3,900; Leather, \$2,700; Consigned Goods, \$3,200; Solvent Credits, \$250; Furniture, \$100; Fixtures, \$350.....	10,500
Hung Wo Tong.....	Drugs, \$2,590; Fixtures, \$75; Solvent Credits, \$250; Money, \$75; Furniture, \$10.....	3,000
Ione Cigar Company.....	Cigars, \$1,340; Tobacco, \$800; Boxes, \$150; Fixtures, \$400; Money, \$100; Solvent Credits, \$200.....	2,990
John Chong & Co.....	Cloths and China Goods, \$1,950; Fixtures, \$150; Solvent Credits \$200; Money, \$200.....	2,500
Joy Wo & Co.....	Merchandise, \$1,750; Liquors, \$250; Fixtures, \$50; Solvent Credits, \$250; Money, \$200.....	2,500
Kee Chong Kin.....	Merchandise, \$1,500; Shoes, \$1,200; Fixtures, \$120; Money, \$80; four Sewing Machines, \$100.....	3,000
Key West Company.....	Cigars, \$2,000; Tobacco, \$965; Fixtures, \$300; Money, \$100.....	3,365
Kim Lung Company.....	Merchandise, \$9,000; Fixtures, \$200; Money, \$800; Furniture, \$400; Sewing Machine, \$50.....	10,450
King Lee & Co.....	Japanese Goods, \$4,500; Fixtures, \$300; Money, \$300	5,100
Kong Wah.....	Merchandise, \$1,000; Fixtures, \$200; Money, \$300; Jewelry, \$1,000.....	2,500
Kun Yuen Lung.....	Groceries, \$1,000; Liquors, \$1,000; Opium, \$500; Crockery, \$300; Fixtures, \$200; Money, \$500; Solvent Credits, \$500.....	4,000
Kwong Fong Tai & Co.....	Merchandise, \$9,150; Opium, \$2,000; Fixtures, \$150; Solvent Credits, \$3,000; Money, \$1,000; Consigned Goods, \$4,000; Furniture, \$700.....	20,000
Kwong Fong Wo & Co.....	Merchandise, \$12,800; Silks, \$500; Opium, \$5,000; Solvent Credits, \$400; Money, \$500; Furniture, \$800	20,000
Kwong Hong On & Co.....	Merchandise, \$10,700; Opium, \$2,900; Consigned Goods, \$3,500; Fixtures, \$250; Solvent Credits, \$2,350; Money, \$100; Furniture, \$200.....	20,000
Kwong Lee Kee & Co.....	Merchandise, \$4,365; Clothing, \$220; Fixtures, \$320; Solvent Credits, \$30; Money, \$65.....	5,000

PERSONAL PROPERTY ASSESSMENT.

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CHINESE—CONTINUED.

NAME	DESCRIPTION OF PROPERTY.	AMOUNT.
Hing Kwong Lum & Co.....	Merchandise, \$5,200; Opium, \$500; Fixtures, \$250; Solvent Credits, \$300; Money, \$250.....	\$7,000
Kwong Mee Lung & Co.....	Merchandise, \$21,500; Fixtures, \$600; Solvent Credits, \$300; Money, \$400.....	23,300
Kwong Sing.....	Shoes, \$300; Leather, \$1,200; Machinery, \$500; Fixtures, \$200; Money, \$100; ten Sewing Machines, \$200.....	3,000
Kwong Tai Chong & Co.	Merchandise, \$9,000; Opium, \$900; Fixtures, \$200; Solvent Credits, \$1,100; Money, \$800.....	12,000
Kwong Wo Hop & Co.....	Shoes, \$500; Leather, \$1,000; Machinery, \$800; Tools, \$100; Money, \$100.....	2,500
Kwong Wo Tai.....	Dry Goods, \$1,230; Sewing Machine, \$150; Machinery, \$100; Solvent Credits, \$500; Money, \$470.....	2,500
Lai Woh Lung & Co.	Merchandise, \$2,000; Drugs, \$800; Fixtures, \$200; Money, \$500.....	3,500
Lee Sang Chung & Co.	Merchandise, \$1,500; Consigned Goods, \$1,500; Fixtures, \$200; Money, \$200.....	3,450
Look Sin Tow.....	Merchandise, \$1,000; Fixtures, \$300; Solvent Credits, \$200; Money \$300; Furniture, \$1,200.....	3,000
Lun Sing & Co.....	Merchandise, \$7,000; Opium, \$500; Fixtures, \$300; Money, \$200.....	8,000
Lun Ty & Co.....	Clothing and Fancy Goods, \$3,750; Fixtures, \$150; Money, \$70; three Sewing Machines, \$30.....	4,000
Ly Wing Sing Kee.....	Merchandise, \$3,200; Opium, \$1,000; Fixtures, \$300; Money, \$500.....	5,000
Ly On Wing.....	Merchandise, \$3,500; Money, \$500; Furniture, \$250; Jewelry, \$600.....	4,850
Man Chong & Co.....	Merchandise, \$1,800; Opium, \$200; Consigned Goods, \$2,200; Solvent Credits, \$300; Money, \$300; Furniture, \$200.....	5,000
Man Lee & Co.	Opium, \$100; Merchandise, \$1,500; Liquor, \$200; Fixtures, \$300; Solvent Credits, \$450; Money, \$200; Furniture, \$250.....	3,000
Mow Fong Lung Kee & Co	Liquors, \$2,650; Fixtures, \$300; Money, \$50.....	3,000
Mun Wo Chong & Co.....	Merchandise, \$2,000; Clothing, \$400; Fixtures, \$350; Money, \$350.....	3,600
Nam Hing & Co.	Merchandise, \$2,500; Fixtures, \$250; Money, \$1,015.....	3,765
O. Kai & Co.	Japanese Goods, \$3,350; Teas, \$500; Fixtures, \$500; Money, \$150.....	5,000
On Lee.....	Merchandise, \$1,400; Opium, \$1,400. Fixtures, \$50; Money, \$150; Furniture, \$50.....	3,050
On Wo & Co.	Pawn-brokers' Stock, \$1,950; Fixtures, \$100; Money, \$25; Jewelry, \$400.....	2,700
Orient Company.....	Cigars, \$3,000; Tobacco, \$1,000; Fixtures, \$500; Machinery, \$300; Solvent Credits, \$1,000.....	5,800
Oriental Company.....	Labels, \$400; Machinery, \$2,200; Solvent Credits, \$150; Money, \$60; Safe, \$40; Furniture, \$50; Lumber, \$2,100.....	5,000
On Wo Tong & Co.....	Drugs, \$2,000; Merchandise, \$1,600; Fixtures, \$125; Solvent Credits, \$150; Money, \$125.....	4,000
Poy Kee.....	Leather, \$300; Boots and Shoes, \$1,500; Machinery, \$2,500; Money, \$200.....	5,000
Quan Hing & Co.....	Merchandise, \$2,200; Fixtures, \$100; Money, \$200.....	2,500
Quan On Wat & Co.....	Merchandise, \$1,500; Solvent Credits, \$300; Money, \$500; Furniture, \$40; Other Property, \$160.....	2,500
Quong Cheong Hing & Co.....	Merchandise, \$6,500; Opium, \$1,000; Fixtures, \$200; Money, \$300.....	8,000
Quong Cheong Wing Kee & Co	Merchandise, \$5,800; Fixtures, \$200; Solvent Credits, \$300; Money, \$200.....	7,000
Quong Chung Lung & Co.....	Merchandise, \$6,440; Fixtures, \$210; Solvent Credits, \$50; Money, \$200; Furniture, \$100.....	7,000
Quong Chung Shing & Co.....	Merchandise, \$8,550; Opium, \$300; Fixtures, \$300; Solvent Credits, \$400; Money, \$450.....	10,000
Quong Fook On.....	Merchandise, \$4,350; Opium, \$300; Fixtures, \$100; Solvent Credits, \$400; Money, \$350.....	6,000

CHINESE—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Quong Ham Wah & Co.....	Merchandise, \$2,700; Fixtures, \$400; Solvent Credits, \$700; Money, \$100; Furniture, \$100.....	\$4,000
Quong Hing Lung & Co.....	Merchandise, \$2,400; Fixtures, \$150; Solvent Credits, \$300; Money, \$150.....	3,000
Quong Man Lung.....	Merchandise, \$1,500; Opium, \$500; Fixtures, \$500; Money, \$100; Furniture, \$35.....	2,635
Quong On Wing & Co.....	Merchandise, \$2,500; Fixtures, \$500; Solvent Credits, \$500; Money, \$500.....	4,000
Quong Fook Yuen.....	Merchandise, \$3,350; Fixtures, \$250; Solvent Credits, \$200; Money, \$200.....	4,000
Quong Wa Chong.....	Merchandise, \$2,500; Furniture, \$200; Solvent Credits, \$200; Money, \$100.....	3,000
Quong Wah Chong & Co.....	Fancy Goods, \$5,300; Fixtures, \$200; Solvent Credits, \$300; Money, \$200.....	6,000
Quong Wah Lee & Co.....	Merchandise, \$1,900; Silks, \$250; Ladies' Wear, \$200; Fixtures, \$200; Money, \$350; Furniture, \$100.....	3,000
Quong Wah Ying.....	Merchandise, \$4,425; Fixtures, \$800; Money, \$100; Sewing Machine, \$5.....	5,335
Quong Yin Kee Yuen Lee.....	Merchandise, \$8,000; Opium, \$350; Stoves, \$250; Solvent Credits, \$250; Money, \$400.....	9,250
Quong Yuen Cheong & Co.....	Merchandise, \$5,050; Opium, \$200; Fixtures, \$450; Solvent Credits, \$1,100; Money, \$200.....	7,000
Quong Yuet Wo & Co.....	Groceries, \$4,700; Fixtures, \$100; Money, \$200.....	5,000
Quong Zick Lung & Co.....	Merchandise, \$2,500; Fixtures, \$150.....	2,650
Ramirez & Co.....	Cigars, \$3,420; Tobacco, \$1,000; Fixtures, \$480; Money, \$100.....	5,000
Sam Kee & Co.....	Merchandise, \$4,050; Fixtures, \$300; Money, \$500.....	4,850
Sam Sing & Co.....	Merchandise, \$2,000; Clothing, \$300; Fixtures, \$300; Money, \$200; Solvent Credits, \$200.....	3,000
Sam Yick & Co.....	Cigars, \$1,500; Tobacco, \$800; Boxes, \$300; Fixtures, \$200; Money, \$300.....	3,100
San Marcos Company.....	Cigars, \$1,900; Tobacco, \$900; Fixtures, \$100; Money, \$100.....	3,000
Sang Lung & Co.....	Clothing, \$5,000; Shoes, \$6,630; Silks, \$2,450; Solvent Credits, \$1,700; Money, \$650; Furniture, \$350.....	16,730
Shew Ching Teong & Co.....	Merchandise, \$3,700; Opium, \$200; Fixtures, \$650; Money, \$200; Machinery, \$250.....	5,000
Shew Ying Chong & Co.....	Merchandise, \$4,945; Fixtures, \$150; Solvent Credits, \$225; Money, \$100.....	5,420
Shing Shung.....	Merchandise, \$2,635; Fixtures, \$100; Solvent Credits, \$400; Money, \$200.....	3,335
Shing Yick Hee Kee & Co.....	Merchandise, \$4,000; Opium, \$800; Liquors, \$300; Fixtures, \$350; Solvent Credits, \$50; Money, \$150.....	5,650
Shun Yuen Hing & Co.....	Merchandise, \$5,150; Opium, \$500; Fixtures, \$150; Solvent Credits, \$200; Money, \$100; Jewelry, \$550.....	6,650
Sie Kee & Co.....	Merchandise, \$3,000; Fixtures, \$280; Solvent Credits, \$185; Money, \$40.....	3,505
Sin Wing Lee & Co.....	Cigars and Tobacco, \$2,400; Machinery, \$400; Fixtures, \$150; Money, \$50.....	3,000
Sing Fat & Co.....	Japanese Curios, \$4,325; Fixtures, \$150; Money, \$275.....	4,750
Sing Wo Tai & Co.....	Merchandise, \$2,000; Money, \$500.....	2,500
Sue Woh & Co.....	Merchandise, \$2,100; Opium, \$550; Consigned Goods, \$1,000; Fixtures, \$300; Solvent Credits, \$450; Money, \$600.....	5,000
Sun Chong Lung & Co.....	Merchandise, \$1,300; Fixtures, \$300; Money, \$1,000; Solvent Credits, \$400.....	3,000
Sun Chong Yuen & Co.....	Merchandise, \$1,600; Opium, \$100; Fixtures, \$300; Solvent Credits, \$500; Money, \$500.....	3,000
Sun Kam Wak & Co.....	Merchandise, \$6,700; Machinery, \$50; Fixtures, \$150; Money, \$100; two Sewing Machines, \$20.....	7,020
Sun Kwong Chong & Co.....	Merchandise, \$8,000; Fixtures, \$100; Solvent Credits, \$1,400; Money, \$500.....	10,000
Sun Lee Long & Co.....	Merchandise, \$2,450; Fixtures, \$150; Solvent Credits, \$250; Money, \$150.....	3,000
Sun Mee Wah & Co.....	Merchandise, \$2,400; Fixtures, \$100.....	2,500

CHINESE—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Tai Cheong & Co.....	Merchandise, \$1,700; Fixtures, \$500; Solvent Credits, \$150; Money, \$150.....	\$2,500
Tai Yuen Chong & Co.....	Merchandise, \$2,000; Fixtures, \$200; Solvent Credits, \$850; Money, \$500.....	
Ti Hang Lung & Co.....	Merchandise, \$3,000; Opium, \$250; Solvent Credits, \$100; Money, \$100; Furniture, \$550.....	4,000
Tie Hing.....	Merchandise, \$450; Machinery, \$1,800; Solvent Credits, \$335; Money, \$50; Furniture, \$50, four Horses, \$350; two Wagons, \$175; Harness, \$30; Lumber, \$1,100.....	4,340
Tie Sang Hong.....	Drugs, \$4,200; Fixtures, \$500; Money, \$1,200.....	5,900
Tie Wo Hong & Co.....	Merchandise, \$2,400; Fixture, \$250; Money, \$100; Furniture, \$250.....	3,000
Tie You & Co.....	Merchandise, \$270; Liquors, \$2,090; Fixtures, \$150; Money, \$100.....	2,610
Tong Hing & Co.....	Merchandise, \$2,650; Machinery, \$585; Fixtures, \$150; Solvent Credits, \$315; Money, \$100.....	3,800
Tong Hop & Co.....	Merchandise, \$3,655; Solvent Credits, \$300; Money, \$175; Furniture, \$120.....	4,230
Tong Wo & Co.....	Merchandise, \$11,975; Opium, \$775; Consigned Goods, \$3,400; Fixtures, \$200; Solvent Credits, \$4,250; Money, \$750; Furniture, \$650.....	22,000
Tong Yoong & Co.....	Merchandise, \$3,000; Opium, \$500; Fixtures, \$200; Solvent Credits, \$400; Money, \$95.....	4,195
Tsur Chong Wing Wo Kee.....	Merchandise, \$5,000; Fixtures, \$300; Money, \$200.....	5,500
Tuck Chong & Co.....	Merchandise, \$7,500; Opium, \$752; Consigned Goods, \$2,750; Solvent Credits, \$2,460; Money, \$1,188; Furniture, \$350.....	15,000
Tuck Chong Wo & Co.....	Merchandise, \$2,740; Opium, \$150; Solvent Credits, \$200; Money, \$210; Furniture, \$200.....	3,500
Tuck On Long & Co.....	Merchandise, \$3,650; Fixtures, \$200; Money, \$150.....	4,000
Tuck Wo.....	Merchandise, \$2,455; Fixtures, \$400; Solvent Credits, \$70; Money, \$325.....	3,250
Tung Sing Wo & Co.....	Merchandise, \$7,400; Fixtures, \$300; Solvent Credits, \$3,400; Money, \$200.....	11,300
Tung Yik Jan & Co.....	Merchandise, \$4,930; Opium, \$300; Fixtures, \$220; Solvent Credits, \$50; Money, \$400.....	5,900
Tung Foo & Co.....	Merchandise, \$7,195; Opium, \$100; Fixtures, \$300; Solvent Credits, \$950; Money, \$205.....	8,750
Ty Loy.....	Merchandise, \$2,750; Opium, \$300; Fixtures, \$550; Solvent Credits, \$200; Money, \$200.....	4,000
Union Cigar Company, Lee Jim, Proprietor.....	Cigars, \$3,000; Tobacco, \$1,100; Fixtures, \$300; Money, \$90.....	4,490
Wah Hing Lung & Co.....	Merchandise, \$2,500; Fixtures, \$250; Money, \$250.....	3,000
Wan Yuen Chong.....	Merchandise, \$5,000; Drugs, \$5,000; Fixtures, \$500; Money, \$500.....	11,000
Wan Yuen Ling Kee.....	Merchandise, \$17,770; Opium, \$1,950; Fixtures, \$300; Solvent Credits, \$1,330; Money, \$3,100; Furniture, \$200.....	25,250
Wing Chung.....	Merchandise, \$2,500; Fixtures, \$50; two Sewing Machines, \$50.....	2,600
Wing Chung Wo & Co.....	Merchandise, \$13,370; Opium, \$3,000; Fixtures, \$300; Money, \$3,000; Furniture, \$300; Watch, \$30.....	20,000
Wing Fat Chong & Co.....	Merchandise, \$2,450; Opium, \$180; Drugs, \$450; Fixtures, \$350; Solvent Credits, \$220; Money, \$250; Furniture, \$100.....	4,000
Wing Fung & Co.....	Merchandise, \$2,000; Fixtures, \$400; Solvent Credits, \$400; Money, \$400.....	3,200
Wing Hing Lung & Co.....	Shoes, \$1,880; Leather, \$300; Machinery, \$1,000; Fixtures, \$700; Money, \$150.....	4,030
Wing Lung & Co.....	Merchandise, \$1,800; Fixtures, \$300; Solvent Credits, \$200; Money, \$200.....	2,500
Wing Lung & Co.....	Merchandise, \$1,500; Opium, \$800; Fixtures, \$350; Solvent Credits, \$60; Money, \$10.....	2,750

CHINESE—CONCLUDED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Wing On Lung & Co.....	Merchandise, \$3,500; Opium, \$500; Shoes, \$1,800; Money, \$200; Furniture, \$300.....	\$6,300
Wing Sing Loong.....	Merchandise, \$2,965; Fixtures, \$250; Solvent Credits, \$285; Money, \$500.....	4,000
Wing Sun & Co.....	Boots and Shoes, \$1,600; Machinery, \$650; Fixtures, \$100; Money, \$150; Furniture, \$50.....	2,550
Wing Tai Jan & Co.....	Merchandise, \$7,500; Opium, \$450; Fixtures, \$600; Money, \$2,000.....	10,550
Wing Wo Sang & Co.....	Merchandise, \$6,900; Opium, \$2,150; Consigned Goods, \$2,500; Fixtures, \$330; Solvent Credits, \$520; Money, \$600; Furniture, \$200.....	13,200
Wing Yick & Co.....	Groceries, \$3,710; Fixtures, \$60; Money, \$130; Furniture, \$130.....	3,920
Wo Fat & Co.....	Leather, \$1,650; Shoes, \$800; Machinery, \$250; five Sewing Machines, \$100.....	2,800
Wo Gin & Co.....	Merchandise, \$3,000; Furniture, \$50; Machinery, \$60; five Sewing Machines, \$25.....	3,135
Wo Hang Fong Kee.....	Merchandise, \$2,100; Fixtures, \$150; Safe, \$50; Money, \$500; Jewelry, \$200.....	3,000
Wo Hing.....	Merchandise, \$2,100; Fixtures, \$200; Money, \$500; Jewelry, \$200.....	3,000
Wo Hop & Co.....	Merchandise, \$2,300; Machinery, \$500; Fixtures, \$200; Money, \$50.....	3,050
Wo Kee & Co.....	Merchandise, \$4,000; Opium, \$200; Consigned Goods, \$5,000; Fixtures, \$200; Solvent Credits, \$555; Money, \$600.....	10,555
Wo On Tai.....	Merchandise, \$2,500; Fixtures, \$500.....	3,000
Woei Sin Low.....	Merchandise, \$1,000; Fixtures, \$3,000; Money, \$1,000.....	5,000
Woo On Tang Ching Kee & Co.	Merchandise, \$7,000; Fixtures, \$500; Solvent Credits, \$50; Money, \$500.....	8,050
Yan Wo Association.....	Furniture.....	3,000
Yee Hing & Co.....	Merchandise, \$3,450; Machinery, \$600; Fixtures, \$250; Money, \$500.....	4,800
Yuen Kee & Co.....	Merchandise, \$2,650; Fixtures, \$100; Furniture, \$100; five Sewing Machines, \$150.....	3,000
Young & Co.....	Cigars, \$1,875; Boxes, \$65; Tobacco, \$520; Money, \$50; Fixtures, \$90.....	2,595
Young Tong.....	Cigars and Tobacco, \$2,800; Fixtures, \$50; Money, \$150.....	3,000
Yow Shun Yuen Kee.....	Merchandise, \$2,850; Fixtures, \$200; Money, \$100.....	3,150
Yuen Chue & Co.....	Merchandise, \$9,800; Money, \$200.....	10,000
Yung Fang.....	Merchandise, \$2,000; Liquors, \$500; Fixtures, \$2,200; Money, \$105.....	4,805
Yu Wo Chung Kee & Co.....	Merchandise, \$4,985; Opium, \$140; Fixtures, \$250; Solvent Credits, \$400; Money, \$225.....	6,000

SHIPPING.

NAME.	AMOUNT.	NAME.	AMOUNT.
Abbie, schooner.....	\$3,500	Apache, steamer.....	\$25,000
Active (steel), steamer.....	20,000	Arago, steamer.....	24,000
Acme, steamer (mortgaged to C. J. Jorgensen, \$1,600; to J. S. Derby, \$4,000.....	7,600	Arcata, steamer.....	24,000
A. C. Freese, steamer.....	8,000	Argonaut, schooner.....	7,000
Adele, schooner.....	4,000	Arizona, barge.....	3,000
Addie C. Haseltine, schooner.....	4,500	Astoria, steamer.....	9,000
Adelaide, schooner.....	4,500	Aureola, bark.....	8,000
Admiral, schooner.....	2,500	Aurora, steamer.....	17,000
Ætna, steamer.....	4,000	Balaena, steamer.....	12,000
Afoquak, steamer.....	10,000	Barbara, schooner.....	3,000
Ajax.....	26,000	Barbara Hernster, schooner.....	12,000
Alameda, steamer.....	200,000	Bay City, steamer (assessed one-half in Alameda County).....	15,000
Alameda, steamer (assessed one-half in Alameda County).....	10,500	Beluga, steamer.....	10,000
Alaska, ship.....	10,000	Bertha, steamer.....	30,000
Albion, schooner.....	4,000	Bertha Dolber, schooner.....	8,500
Alcalde, schooner.....	11,000	Berwick, schooner.....	5,000
Alki, schooner.....	10,000	Beulah, schooner.....	13,000
Alcatraz, steamer.....	24,000	Big River, schooner.....	3,600
Alcazar, steamer.....	24,000	Blue Jacket, ship.....	10,000
Alex Duncan, steamer.....	7,500	Bobolink, schooner.....	3,500
Alert, steamer.....	7,000	Bonanza, schooner.....	3,600
Alexander McNeil, bark.....	14,000	Bonita, steamer.....	12,000
Alden Besse, bark.....	12,000	Bounding Billow, bark.....	4,500
Alice, schooner.....	4,500	Carbarien, bark.....	5,000
Alice Kimball, schooner (mortgaged to C. C. Birkholm, \$312).....	2,500	California, bark.....	8,000
Alton, schooner.....	3,000	Caleb Curtis (mortgaged to Charles J. Webster, \$375).....	2,500
Amador, steamer (assessed one-half in Alameda County).....	12,000	Caroline, steamer.....	3,500
America, ship.....	5,000	Capital, steamer (assessed one-half in Alameda County).....	20,000
America, schooner (mortgaged to James H. Bruce, \$410).....	7,000	Carrolton, bark.....	12,000
American Boy, schooner.....	5,500	Casco, schooner.....	3,500
American Girl, schooner.....	5,500	Cassie Hayward, schooner.....	6,000
Amethyst, schooner.....	2,500	Catharine Sudden, barkentine.....	8,000
Ancon, steamer.....	12,000	Caspar, steamer.....	22,500
Anna, schooner.....	7,500	Cathie, steamer.....	2,500
Annie, steamer.....	2,500	C. C. Funk, barkentine.....	15,000
Annie Gee, schooner.....	3,100	C. D. Bryant, bark.....	20,000
Annie Johnson, bark.....	21,000	C. E. Sargent, ship.....	18,000
Annie Larsen, schooner.....	11,000	Celia, steamer.....	7,500
Antelope, schooner.....	6,000	Centennial, steamer.....	7,000
Antioch, barge.....	5,000	Ceres, steamer (mortgaged to Frank Miller, \$7 500).....	7,500
		Chas. B. Kenney, bark.....	18,000
		Chas. Hanson, schooner.....	5,500

SHIPPING—CONTINUED

NAME	AMOUNT.	NAME.	AMOUNT.
Chas. H. Merchant, schooner.....	\$6,000	Ella, barkentine.....	\$6,000
Chetco, schooner.....	5,000	Ellen, steamer.....	7,000
C. G. White, schooner (mortgaged to A. P. Lorentzen, \$1,000).....	4,000	Elnorah, schooner.....	4,500
City of Papeete, bark.....	15,700	Elsie, steamer.....	10,000
City of Stockton, steamer.....	20,000	Elsinore, bark.....	5,000
City of Pueblo, steamer.....	105,000	Elvenia, schooner (mortgaged to Witzeman & Staiger, \$100).....	4,000
Clara Crow, steamer.....	2,500	Emma F. Herriman, bark.....	5,500
Cleone, steamer.....	24,000	Emma Utter, schooner.....	5,500
Collis, steamer.....	40,000	Emily, steamer.....	22,500
Columbia, bark.....	4,500	Empire City, steamer.....	3,000
Columbia, steamer.....	8,000	Encinal, steamer (assessed one-half in Alameda County).....	15,000
Colusa, bark.....	6,000	Enoch Talbot, bark.....	5,500
Commodore, ship.....	22,000	Equator, schooner.....	5,000
Compeer, schooner.....	7,500	Ericsson, ship.....	8,000
Comet, schooner.....	20,000	Estella, bark.....	8,000
Confianza.....	3,750	Ester Cobbs, schooner.....	2,500
Constance, steamer.....	6,000	Esther, schooner.....	2,500
Consuelo, barkentine.....	8,000	Eureka, schooner.....	10,000
Coos Bay, steamer.....	9,500	Eureka, steamer.....	12,000
Coquelle, schooner.....	3,300	Eureka, barkentine (mortgaged to E. E. Kentfield, \$1,375).....	5,500
Coral, bark.....	3,500	Eva, schooner.....	7,000
Corea, bark.....	6,500	Excel, barge.....	4,000
Corona, schooner.....	11,000	Excelsior, schooner (mortgaged to A. F. A. Classen, \$500).....	8,000
Courser, schooner.....	8,000	Falcon, schooner.....	8,000
Courtney Ford, brigantine.....	11,000	Fannie Adele, schooner.....	7,500
Cosmopolis, steamer.....	24,000	Fanny Dutard, schooner.....	8,000
Crescent City, steamer.....	16,000	Farallon, steamer.....	24,000
Czar, schooner.....	4,000	Ferndale, steamer.....	19,000
Daisy, steamer.....	2,800	Forest Queen, bark.....	7,500
Dacota, barge.....	3,000	Fortuna, schooner (mortgaged to F. H. Reinecke, \$270).....	6,400
Daisy Rowe, schooner.....	4,000	Frances Alice, schooner (mort- gaged to H. C. Lassen, \$2,500)...	4,000
Dare, schooner.....	9,000	Frank Lawrence, schooner.....	5,000
D. E. Knight, steamer.....	5,000	Frank Silva, steamer.....	5,500
Del Norte, steamer (mortgaged to J. G. Wall, \$300).....	24,000	Fred E. Sander, schooner.....	18,000
Del Norte, schooner.....	5,000	Fremont, barkentine (mortgaged to John B. Hyatt, \$4,000).....	5,000
Detroit, bark....	8,500	Garcia, schooner.....	4,000
Discovery, barkentine.....	8,000	Garden City, steamer (assessed one half in Alameda County).....	12,000
Dora Bluhm, schooner (mortgaged to Albert Rowe, \$900).....	11,000	General Bauning, schooner.....	6,500
Dover, steamer.....	4,800	George C. Perkins, barkentine.....	9,000
Eclipse, schooner.....	2,500	George W. Pride, Jr., steamer....	25,000
Edward Parke, schooner.....	4,000		
Electra, schooner.....	2,500		
Electra, bark.....	10,000		
Eliza, bark.....	3,000		
Eliza Miller, schooner.....	4,500		

SHIPPING—CONTINUED.

NAME.	AMOUNT.	NAME.	AMOUNT
Gem, schooner.....	\$7,000	James M. Donahue, steamer.....	\$11,000
Germania, bark.....	5,000	James A. Hamilton, schooner....	2,800
Gypsy, steamer.....	6,500	J. B. Brown, ship.....	12,000
Glen, schooner.....	4,800	J. D. Peters, steamer.....	45,000
Glendale, schooner.....	12,000	James Townsend, schooner.....	3,250
Gold, steamer.....	11,000	J. B. Leeds, schooner.....	5,000
Golden Fleece, schooner.....	3,250	J. C. Ford, schooner.....	7,000
Golden Gate, schooner (mortgaged to Jans Rasmussen, \$310).....	2,500	Jane Gray, schooner.....	4,000
Governor Dana, steamer.....	7,500	Jane A. Falkenburg, barkentine..	4,000
Governor Tilden, steamer.....	2,500	Jeanie, steamer.....	8,000
Gotoma, schooner.....	5,000	J. G. Wall, schooner.....	2,600
Grampus, steamer.....	8,000	Jennie, schooner.....	6,000
Greenwood, steamer.....	18,000	Jennie Stella, schooner.....	5,000
Gussie Klose, schooner.....	2,800	Jennie Wand, schooner.....	4,500
Halcyon, schooner.....	3,500	Jennie Thelin, schooner.....	3,250
Halcyon, schooner.....	8,500	Jersey, barge.....	5,000
Harriet, steamer (mortgaged to Frank Miller, \$4,500).....	4,500	Jessie H. Freeman, steamer.....	9,500
Helen Mar, bark.....	4,000	Jewell, steamer.....	22,500
Harry Morse, bark.....	15,000	J. H. Redmond, steamer.....	4,500
Harvester, bark.....	18,000	John A. Briggs, ship.....	7,500
Hayes, schooner.....	5,000	John C. Potter, ship.....	9,000
Helen Blum, schooner.....	2,500	John D. Spreckels, brigantine....	8,000
Helen N. Kimball, schooner (mort- gaged to Geo. C. Backe, \$750)....	6,000	John G. North, schooner.....	9,000
Henry Buck, bark.....	7,000	John F. Miller, schooner.....	6,000
Hera, schooner.....	5,000	John P. West, bark.....	4,000
Herald, steamer.....	7,000	John McCullough, schooner (mort- gaged to J. J. Mahlstedt, \$1,000)	3,000
Hercules, steamer.....	8,000	John Smith, barkentine.....	18,000
Heaper, bark.....	16,000	John Wooster, barkentine.....	6,600
Highland Light, ship.....	8,000	John N. Ingalls, schooner.....	2,500
Howard, schooner.....	4,000	John and Winthrop, bark.....	3,000
Hunter, bark.....	4,000	Josephine, brig.....	6,000
Hunter, steamer.....	3,500	Joseph Russ, schooner.....	7,500
Helen W. Almy, bark.....	4,000	Kate, steamer.....	20,000
Idaho, steamer.....	10,000	Katie Flickinger, barkentine....	8,000
Ida McKay, schooner.....	6,000	Kennebec, ship.....	11,000
Ida Schnauer, schooner (mortgaged to Johanna M. Brock, \$1,000)....	8,000	Kodiak, schooner.....	4,500
Invincible, ship.....	18,000	Kodat, steamer.....	3,000
Ivanhoe, schooner.....	2,500	Knight No. 2, steamer.....	7,500
Ivanhoe, ship.....	13,000	Lady Mine, schooner.....	2,700
Ivy, schooner (mortgaged to J. J. McKinnon, \$750).....	6,000	Laguna, steamer.....	7,500
James Allen, bark.....	4,200	La Gironde, schooner (mortgaged to Albert Rowe, \$600).....	4,800
James A. Boland, bark.....	12,000	La Ninfa, schooner.....	3,500
James A. Garfield, schooner.....	10,000	Laura Madson, schooner.....	10,000
		Laura May, schooner (mortgaged to Mary Detelo and Henry Klein- havemeyer, \$1,000).....	5,000

SHIPPING—CONTINUED.

NAME.	AMOUNT.	NAME.	AMOUNT
Laura Pike, schooner.....	\$3,800	Mayflower, schooner.....	\$5,000
Leader, steamer.....	8,000	McNear, ship.....	7,000
Letitia, schooner.....	4,000	Melanthon, schooner.....	6,500
Levi G. Burgess, ship.....	24,000	Melrose, ship.....	7,000
Lighters.....	2,650	Meuschakoff, bark.....	5,00
Lily, schooner.....	4,500	Mennon, bark.....	6,000
Lillian, steamer.....	5,000	Merren, steamer.....	6,000
Lillebonne, schooner.....	6,000	Modoc, barkentine.....	8,500
Ltzzie Derby, schooner (mortgaged to Henry C. Spring and John S. Kimball, \$1,050).....	2,800	Modoc, steamer.....	25,000
Lizzie Prien, schooner.....	2,700	Monarch, steamer.....	8,000
Lizzie Williams, bark.....	6,000	Montana, barge.....	3,000
Los Angeles, steamer.....	10,000	Monitor, bark (mortgaged to E. H. Hanson, \$375).....	3,000
Lottie, steamer.....	3,000	Montezuma, schooner.....	2,500
Lottie Carson, schooner.....	9,000	Monterey, schooner (mortgaged to Witzeman & Staiger, \$500).....	8,000
Lurline, schooner.....	4,000	Mount Washington, ship.....	11,000
Lurline, brigantine.....	16,000	Narwahl, steamer.....	12,000
Mabel Gray, schooner.....	6,500	National City, steamer (mortgaged to J. G. Wall, \$1,500).....	24,000
Maggie C. Russ, schooner.....	6,000	Navaro, steamer.....	16,000
Maid of Orleans, schooner.....	5,500	Nepouset No. 2, steamer.....	7,000
Majestic, bark.....	11,000	Neptune, steamer.....	5,000
Malay, barkentine.....	5,500	Neptune, schooner.....	5,500
Margaret, ship.....	12,000	Newark, steamer (assessed one-half in Alameda County).....	15,000
Manuel Dublan, steamer.....	30,000	Newark, steamer.....	6,000
Marion, schooner.....	7,000	Newport, steamer.....	6,500
Marlon, barkentine.....	4,000	Newsboy, steamer (mortgaged to Fort Bragg Lumber Company, \$2,000).....	16,000
Maria E. Smith, schooner (mort- gaged to James Tuft and Albert Rowe, \$1,375).....	11,000	Newsboy, bark.....	16,000
Mariposa, steamer.....	200,000	New York, barge.....	3,000
Martha W. Tuft, schooner.....	4,000	Nicholas Thayer, bark.....	10,000
Mary Bidwell, schooner.....	4,000	Nora Harkins, schooner.....	6,500
Mary Buhne, schooner (mortgaged to J. A. Staiger and A. C. Siegel- horst, \$400).....	3,500	Norma, schooner.....	10,000
Mary Dodge, schooner.....	8,700	North Fork, steamer.....	22,000
Mary B. Williams, steamer.....	5,500	Novelty, schooner.....	18,000
Mary D. Hume, steamer.....	5,500	North Bend, barkentine.....	9,000
Mary E. Russ, schooner.....	6,000	Norway, schooner.....	8,000
Mary Garratt, steamer.....	20,000	Northern Light, bark.....	3,500
Mary Gilbert, schooner.....	5,000	Noyo, steamer.....	22,000
Mary and Ida, schooner.....	5,500	Oakland, steamer (assessed one half in Alameda County).....	19,000
Mary Winkelman, barkentine (mortgaged to D. W. Tietgen, \$1,600).....	9,000	Occidental, schooner.....	6,500
Mary H. Thomas, schooner.....	6,000	Ocean Bird, schooner.....	8,000
Matthew Turner, schooner.....	3,500	Oneida, ship.....	10,000
Maxin, schooner.....	6,000	Onward, steamer.....	9,000
		Orca, steamer.....	12,000

SHIPPING—CONTINUED.

NAME.	AMOUNT.	NAME.	AMOUNT.
Orient, schooner.....	\$5,000	Rossario, schooner.....	\$4,800
Oriental, ship.....	16,000	Ruby A. Cousins, schooner.....	5,500
Oregon, ship.....	14,000	Rufus E. Wood, ship.....	10,000
Orion, schooner.....	3,250	Sacramento, schooner.....	14,800
Otter, schooner.....	3,800	Sadie F. Caller, schooner.....	7,000
Pannonia, schooner.....	5,000	Sailor Boy, schooner (mortgaged to Mrs. W. F. Witzemann and J. J. Staiger, \$500).....	10,000
Palestine, ship.....	20,600	San Buenaventura, schooner (mort- gaged to Witzemann & Staiger, \$800; also to D. Steffens, \$800)...	6,400
Parkersburg, schooner.....	3,800	San Joaquin No. 2, steamer.....	8,000
Pearl, schooner.....	8,000	San Joaquin No. 3, steamer.....	8,000
Peerless, schooner.....	7,000	San Joaquin No. 4, steamer.....	16,000
Percy Edwards, brig.....	3,800	San Jose, schooner.....	3,000
Piedmont, steamer (assessed one- half in Alameda County).....	25,000	San Lorenzo, steamer.....	3,000
Pioneer, steamer (mortgaged to James H. Bruce, \$500).....	16,500	San Rafael, steamer (assessed one- half in Marin County).....	15,000
Port Costa, barge.....	4,000	San Pedro, schooner.....	5,000
Point Arena, steamer.....	20,000	Santa Maria, steamer.....	15,000
Point Loma, steamer (mortgaged to J. G. Wall, \$1,500).....	24,000	Santa Cruz, steamer.....	8,000
Pomona, steamer.....	80,000	Santa Rosa, steamer.....	115,000
Portland, barkentine.....	8,000	Sea Breeze, bark.....	3,300
Premier, schooner (mortgaged to Mrs. L. L. Pilling, \$600).....	19,200	Sea King, steamer.....	14,000
Pride of the River, steamer.....	15,000	Sea Lion, steamer.....	16,000
Protection, steamer.....	20,000	Sea Queen, steamer.....	16,000
Puritan, schooner.....	20,000	Sea Witch, steamer.....	8,000
Queen, schooner.....	8,500	Sea Waif, brig.....	5,000
Queen of the Pacific, steamer.....	115,000	Scotia, steamer.....	20,000
Quickstep, barkentine.....	9,000	Seven Sisters, schooner (mortgaged to Henry Weber, \$550).....	14,00
Rabboni, steamer.....	3,500	Signal, steamer.....	20,000
Ranger, steamer.....	18,000	S. G. Wilder, barkentine.....	20,00
Rebecca, schooner.....	3,600	Silver Spring, steamer.....	22,500
Relief, steamer.....	12,000	S. N. Castle, barkentine (mortgaged to Chas. R. Bishop, \$2,500).....	21,000
Reliance, schooner.....	3,500	Sonoma, steamer.....	4,000
Reporter, schooner (mortgaged to James H. Bruce, \$1,000).....	8,000	Sonoma, bark.....	8,000
Regna, steamer.....	3,000	South Coast, steamer.....	24,000
Resolute, steamer.....	9,000	Southern Chief, bark.....	8,000
Rescue, steamer.....	8,000	Spartan, ship.....	13,000
Rival, steamer.....	22,500	State of California, steamer.....	100,000
Roberts Island, steamer.....	5,000	Stamboul, bark.....	3,500
Roberts, steamer.....	10,000	St. Paul, steamer.....	6,000
Robert and Minnie, schooner.....	2,500	Sumatra, ship.....	7,000
Robert Searles, schooner.....	25,000	Tahiti, brigantine.....	7,000
Robert Sudden, barkentine (mort- gaged to James H. Bruce, \$1,300)	15,000	Tamalpais, steamer.....	6,000
Rockaway, steamer.....	3,000	Tam O'Shanter, barkentine.....	13,000
Rosalind, schooner.....	8,000		

SHIPPING—CONCLUDED.

NAME.	AMOUNT.	NAME.	AMOUNT.
Templar, bark.....	\$7,000	Walter L. Rich, schooner (mort- gaged to Geo. E. Munroe, \$4,000)	\$8,000
T. C. Walker, steamer.....	20,000	Webfoot, barkentine.....	5,800
Thistle, steamer.....	8,000	West Coast, steamer (mortgaged to Fort Bragg Lumber Company, \$3,339).....	15,000
Thomas Dwyer, steamer.....	4,000	Western Home, schooner.....	3,200
Thoroughfare, steamer (assessed one-half in Alameda County)....	14,250	West Port, steamer.....	22,500
Thrasher, steamer.....	10,000	W. F. Jewett, schooner.....	18,000
Tiburon, steamer (assessed one-half in Marin County).....	18,000	Whitelaw, steamer.....	7,000
Tiger, steamer.....	2,500	W. H. Dimond, barkentine.....	10,000
Tillamook, steamer.....	18,000	W. H. Meyer, brig.....	4,800
Transit, steamer.....	15,000	Whitesboro, steamer.....	18,000
Traveler, steamer.....	15,500	Will M. Case, bark.....	15,000
Tropic Bird, brigantine.....	11,000	Wildwood, bark.....	9,000
Truckee, schooner.....	5,000	William Renton, schooner.....	14,000
Twilight, schooner.....	3,500	Wilmington, steamer.....	20,000
Two Brothers, ship.....	10,000	William F. Witzemann, schooner mortgaged to William J. Gray, \$2,625).....	18,000
T. W. Lucas, brig.....	4,000	William G. Irwin, brigantine.....	10,000
Una, schooner.....	5,000	William L. Beebe, schooner.....	6,500
Undaunted, schooner.....	2,500	Wing and Wing, schooner.....	3,800
Verona, steamer.....	5,000	Wizard, steamer.....	4,000
Verga, schooner (mortgaged to B H. Madison, \$1,166).....	7,000	Wrestler, barkentine.....	13,000
Venture, steamer (mortgaged to J. C. McFarland, \$750).....	24,000	W. S. Bowne, schooner.....	12,000
Vesta, schooner.....	8,000	W. S. Phelps, schooner.....	2,500
Viking, schooner.....	3,800	Yoqunia, steamer.....	9,000
Volante, schooner.....	4,000	Yosemite, ship.....	7,500
Volunteer, schooner.....	20,000	Zampa, schooner.....	18,000
Wanderer, bark.....	3,500		

RECAPITULATION OF ASSESSMENTS.

ASSESSMENTS.	NUMBER.	ASSESSMENTS.	NUMBER.
Less than \$2,500.....	47,931	Amount brought forward.....	46,405
\$2,500 and less than \$5,000.....	1,265		
5,000 and less than 10,000.....	831	\$220,000 and less than \$230,000.....	2
10,000 and less than 20,000.....	445	230,000 and less than 240,000.....	2
20,000 and less than 30,000.....	239	240,000 and less than 250,000.....	3
30,000 and less than 40,000.....	74	250,000 and less than 260,000.....	1
40,000 and less than 50,000.....	33	260,000 and less than 270,000.....	2
50,000 and less than 60,000.....	13	270,000 and less than 280,000.....	1
60,000 and less than 70,000.....	14	280,000 and less than 290,000.....	1
70,000 and less than 80,000.....	12	290,000 and less than 300,000.....	2
80,000 and less than 90,000.....	10	300,000 and less than 320,000.....	2
90,000 and less than 100,000.....	9	330,000 and less than 350,000.....	1
100,000 and less than 110,000.....	10	350,000 and less than 360,000.....	2
110,000 and less than 120,000.....	5	360,000 and less than 370,000.....	1
120,000 and less than 130,000.....	2	370,000 and less than 380,000.....	1
130,000 and less than 140,000.....	1	380,000 and less than 400,000.....	1
140,000 and less than 150,000.....	2	400,000 and less than 450,000.....	1
150,000 and less than 160,000.....	3	450,000 and less than 460,000.....	1
160,000 and less than 170,000.....	6	460,000 and less than 490,000.....	1
170,000 and less than 180,000.....	1	490,000 and less than 500,000.....	1
180,000 and less than 190,000.....	3	590,000 and less than 600,000.....	1
190,000 and less than 200,000.....	5	860,000 and less than 870,000.....	1
200,000 and less than 210,000.....	2	1,000,000 and less than 2,000,000.....	1
210,000 and less than 220,000.....	2	2,000,000 and less than 3,000,000.....	1
Amount carried forward.....	46,405	Total number of Assessments.....	50,949

Public Contracts Awarded

Under the Act of the Legislature of April 3, 1876 (Statutes 1875-6, page 854), the Board of Superintendence has awarded the following contracts for the purchase of supplies for the different institutions enumerated, which are all required to be of the best quality; material for etc.; with the names of the contractors and the duration of the contracts. The Forage and Fuel enumerated and noted with a star are to be delivered by the contractors at the respective Engine, to be delivered upon requisition approved by the proper standing committees of the Board of Superintendence.

The following Schedule comprises a list of all the contracts awarded (annually, except where the different institutions enumerated, which are all required to be of the best quality; material for etc.; with the names of the contractors and the duration of the contracts. The Forage and Fuel enumerated and noted with a star are to be delivered by the contractors at the respective Engine, to be delivered upon requisition approved by the proper standing committees of the Board of Superintendence.

SUBSISTENCE AND SUPPLIES

SUPPLIES.	QUANTITY.	PRICE.	CONTRACTOR.
Bacon	Per lb.....	11c.	S. F. Packing and Provision Co..
Barley, Pearl.....	Per 100 lbs....	3½c.	Robert Haight & Co.....
Barley, Ground.....	Per 100 lbs....	89c.	D. Keefe.....
*Beef.....	Per lb.....	5 14-100c.	Mark Strouse.....
Beans.....	Per 100 lbs....	\$1 99	S. Foster & Co.....
Beets.....	Per 100 lbs....	60c.	John F. English.....
Bran.....	Per 100 lbs....	74c.	Scott & McCord.....
Butter, Best California.....	Per lb.....	22½c.	Robert Haight & Co.....
Butter, Cooking.....	Per lb.....	13½c.	D. Tiedemann & Co.....
Cheese.....	Per lb.....	9c.	Robert Haight & Co.....
Cabbage.....	Per 100 lbs....	74c.	John F. English.....
Carrots.....	Per 100 lbs....	65c.	D. Tiedemann & Co.....
Carrots, Horse.....	Per 100 lbs....	59c.	D. Keefe.....
Codfish.....	Per lb.....	5c.	A. Paladini.....
Coffee.....	Per lb.....	18 99-100c.	S. Foster & Co.....
Corn Meal.....	Per lb.....	1 99-100c.	S. Foster & Co.....
Cracked Wheat.....	Per lb.....	2 50-100c.	S. Foster & Co.....
*Coal, Anthracite, Penn.....	Per 2240 lbs....	14 23	J. F. Lynch.....
*Coal, Anthracite, Penn.....	Per 2240 lbs....	14 23	J. F. Lynch.....
*Coal, Scotch.....	Per 2240 lbs....	9 00	J. F. Lynch.....
*Coal, Wellington.....	Per 2240 lbs....	8 87½	J. F. Lynch.....
Coal, Wellington.....	Per 2240 lbs....	8 48	A. M. Ebbets.....
*Coal, Wellington.....	Per 2240 lbs....	8 87½	J. F. Lynch.....
Coal, Wallsend Sydney.....	Per 2240 lbs....	7 49	John L. Howard.....

in Board of Supervisors.

persors were prohibited from making any contract for any purpose binding the city for a longer noted) by the City and County, showing the character and cost of subsistence and supplies furnished repairs to streets; ordinary repairs to accepted streets; and lighting public buildings and streets for Fire Department; also Fuel for Public Buildings, in addition to all supplies and articles Hook and Ladder, Hose Houses and Public Buildings when required. All other supplies are to visors, by the contractors at their respective places of business in this city and county.

FOR PUBLIC INSTITUTIONS.

INSTITUTIONS SUPPLIED.	CONTRACT TERMINATES
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Fire Department, Hospital, Almshouse, Industrial School, House of Correction.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School, Fire Department, House of Correction.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Fire Department, Hospital, Almshouse, Industrial School, House of Correction.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Fire Department.....	June 30, 1890
Public Offices and Courts.....	June 30, 1890
Public Offices and Courts.....	June 30, 1890
Public Offices and Courts.....	June 30, 1890
Almshouse and Industrial School.....	June 30, 1890
City and County Hospital.....	June 30, 1890
Almshouse and Industrial School.....	June 30, 1890

SUBSISTENCE AND SUPPLIES

SUPPLIES.	QUANTITY.	PRICE.	CONTRACTOR.
*Coal, Wallsend Sydney.....	Per 2240 lbs....	\$7 62½	J. F. Lynch.....
*Coal, West Hartley.....	Per 2240 bs....	9 00	J. F. Lynch.....
Corn Starch	Per lb.....	5 49-100c.	S. Foster & Co.....
Currant Jelly, 1 lb. tins	Per doz.....	1 49	S. Foster & Co.....
Currants, Zante	Per lb.....	6½c.	Mau, Sadler & Co.....
Eggs.....	Per doz.....	20½c.	D. Tiedemann & Co.....
Fish.....	Per lb.....	4 95-100c.	Inguglia & Co.....
Flour, Baker's Best.....	Per 100 lbs....	2 00	Buckeye Milling Co.....
Fruit, Dried.....	Per lb.....	5 99-100c.	S. Foster & Co.....
Ham	Per lb.....	12½c.	S. F. Packing and Provision Co..
Hay, Wheat or Oat.....	Per ton	12 84	Scott & McCord.....
Hay, Tule	Per bale.....	1 24	Scott & McCord.....
Lard.....	Per lb.....	8½c.	Robt. Haight & Co.....
Mackerel	Per kit	1 65	Robt. Haight & Co.....
Macaroni	Per lb.....	6 45-100c	Mau, Sadler & Co.....
Middlings.....	Per 100 lbs....	83c.	Peters & Cowie.....
Mustard.....	Per lb.....	10c.	S. Foster & Co.....
*Mutton	Per lb.....	5 44-100c.	Mark Strouse.....
Oats	Per 100 lbs....	1 23	Peters & Cowie.....
Oat Meal	Per lb.....	3 24-100c.	S. Foster & Co.....
Onions	Per 100 lbs....	74c.	John F. English.....
Pepper.....	Per lb.....	13c.	S. Foster & Co.....
Pickles.....	Per gal.....	20c.	S. Foster & Co.....
Potatoes.....	Per 100 lbs....	48c.	John F. English.....
Pie Fruit, 2 doz., 2 lb. tins.....	Per case.....	2 40	Mau, Sadler & Co.....
Rice	Per 100 lbs....	4 49	S. Foster & Co.....
Raisins	Per lb.....	5½c.	Mau, Sadler & Co.....
Sago	Per lb.....	5½c.	Mau, Sadler & Co.....
Salt, Table.....	Per 100 lbs....	60c.	Mau, Sadler & Co.....
Salt, Rock	Per 100 lbs....	44c.	Mau, Sadler & Co.....
Sal Soda.....	Per lb.....	1 48-100c.	Mau, Sadler & Co.....
Soap, Laundry	Per lb.....	3 49-100c.	S. Foster & Co.....
Starch.....	Per lb.....	4 50-100c.	S. Foster & Co.....
Straw, wheat.....	Per bale.....	67½c.	Peters & Cowie.....

FOR PUBLIC INSTITUTIONS—CONTINUED.

INSTITUTIONS SUPPLIED.	CONTRACTS TERMINATE.
Fire Department.....	June 30, 1890
City and County Hospital.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Fire Department, Hospital, Almshouse, Industrial School, House of Correction.....	June 30, 1890
Fire Department, Hospital, Almshouse, Industrial School, House of Correction.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Fire Department, Hospital, Almshouse, Industrial School, House of Correction.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Fire Department, Hospital, Almshouse, Industrial School, House of Correction.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
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Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Fire Department, Hospital, Almshouse, Industrial School, House of Correction.....	June 30, 1890

SUBSISTENCE AND SUPPLIES

SUPPLIES.	QUANTITY.	PRICE.	CONTRACTOR.
Sugar, Crushed.....	Per lb.....	8½c.	Mau, Sadler & Co.....
Sugar, Granulated.....	Per lb.....	7½c.	Mau, Sadler & Co.....
Sugar, Powdered.....	Per lb.....	8½c.	Mau, Sadler & Co.....
Sugar, Brown G. C.....	Per lb.....	6½c.	Mau, Sadler & Co.....
Subsistence of Prisoners.....	{ Per inmate per day....	21 49-100c.	F. Uri & Co.....
Syrup.....	Per gal.....	17 99-100c.	S. Foster & Co.....
Tapioca.....	Per lb.....	5½c.	Mau, Sadler & Co.....
Tomatoes, 2 doz., 2lb. tins....	Per case.....	\$1 80	Mau, Sadler & Co.....
Tobacco.....	Per lb.....	29c.	S. Foster & Co.....
Turnips.....	Per 100 lbs....	74c.	John F. English.....
Vermicelli.....	Per lb.....	6½c.	Mau, Sadler & Co.....
Vinegar.....	Per gal.....	9 99-100c.	S. Foster & Co.....
*Wood, Redwood.....	Per cord.....	7 25	J. F. Lynch.....
*Wood, Redwood.....	Per cord.....	5 99	Geo. Bruns.....
*Wood, Monterey Pine.....	Per cord.....	8 25	J. F. Lynch.....
Yeast Powder.....	Per doz.....	1 30	Mau, Sadler & Co.....

FOR PUBLIC INSTITUTIONS—CONCLUDED.

INSTITUTIONS SUPPLIED.	CONTRACT TERMINATES.
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 189
Hospital, Almshouse, Industrial School.....	June 30, 1890
City Prison, County Jail, House of Correction.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890
Fire Department.....	June 30, 1890
Public Offices and Courts.....	June 30, 1890
Fire Department, Public Offices and Courts.....	June 30, 1890
Hospital, Almshouse, Industrial School.....	June 30, 1890

MATERIAL FOR REPAIRING, AND CLEANING STREETS.

MATERIAL, ETC.	QUANTITY.	PRICE.	CONTRACTOR.	DEPARTMENT.	CONTRACT TERMINATES
Brick	Per 1000.....	\$ 9 65	H. M. Peterson & } Sons	Street.....	Dec. 1, 1889.
Basalt Blocks.....	Per 1000.....	53 00	J. N. Taylor.....	Street.....	Dec. 1, 1889.
Crosswalks.....	Per lin. ft..	75	J. N. Taylor.....	Street.....	Dec. 1, 1889.
Gravel.....	Per ton.....	67½	H. M. Peterson & } Son.....	Street.....	Dec. 1, 1889.
Lumber, Oregon Pine...	Per 1000 ft..	13 75	Peter Swift.....	Street.....	Dec. 1, 1889.
Lumber, Redwood	Per 1000 ft..	16 00	J. W. McDonald...	Street.....	Dec. 1, 1889.
Portland Cement, } Gillingham.....	Per barrel..	3 49	H.T.HolmesLime } Co.....	Street.....	Dec. 1, 1889.
Street Sweeping.....	Per mile.....	16 99	Max Popper.....	Street.....	April 1, 1890

MISCELLANEOUS CONTRACTS.

CONTRACT.	PRICE.	CONTRACTOR.	DEPARTMENT.	CONTRACT TERMINATES	
Burial indigent dead, each interment.....	\$7 40	W. J. Mallady.....	H'lth Office, Morgue, Hospital, Almsh'se, Smallpox Hospital.	June 30, 1890.	
Removal of ashes, rubbish, etc., per month.....	122 00	John Norton.....	County Jail, Jail Yds, City Prisons, City Halls, Public Offices and Buildings, Public Squares, Fire Department	Dec. 31, 1889.	
Gas (2 years) per M cubic feet.....	1 75	Pac. Gas Imp. Co..	Certain public b'ld'gs	May 1, 1890.	
Gas (2 years) per M cubic feet.....	1 75	S. F. Gas Light Co.	Certain public b'ld'gs	May 1, 1890.	
Gas (2 years) per lamp per night...	12	S. F. Gas Light Co.	Public Streets.....	Aug. 1, 1890.	
Brush electric lights, 21 masts 150 feet high, 16,000-candle power each, per night	4 40	Cal. Elec. Light Co.	Public Streets.....	Aug. 1, 1890.	
Brush electric lights, 102 masts 40 feet high, 2,000-candle power, per night,	55	Cal. Elec. Light Co.	Public Streets.....	Aug. 1, 1890.	
Municipal Reports Printing—1888-9 For each long primer page.....	74½				
For alterations per hour.....	00				
For 250 extra copies Department Reports, per page	50				
For 500 extra copies Department Reports, per page	75	Wm. M. Hinton....	Board of Supervisors	Oct. 15, 1889.	
Municipal Reports Binding, 1888-9: 100 vols. bound in paper covers.....	\$8 00				
1,800 vols. bound in cloth covers.....	378 00				
600 vols. bound in imitation Morocco.....	390 00	776 00	S. W. Backus.....	Board of Supervisors	Nov. 15, 1889.

STREET GRADES.

Prior to the year 1853, the grades of streets were fixed and determined from time to time on the ordering of street improvements, when necessary to afford business facilities. In the early part of that year proceedings were inaugurated in the Common Council for the establishment of grades, which resulted in the employment of Messrs. Milo Hoadley and Wm. P. Humphreys (the present City and County Surveyor), in May, 1853, to do and perform all the work and labor necessary to the establishing of suitable, proper and permanent grades for the streets of the City of San Francisco. These gentlemen presented reports in June and July, 1853, recommending the grades to be established on all the streets, which grades were established by the Common Council by Ordinances Nos. 350 and 425. In 1854, the Common Council adopted a resolution which recited that sufficient manifestations of disapprobation on the part of the people had appeared in relation to the city grades established by said ordinances, and provided for the appointment of a Special Committee by each Board (Aldermen and Assistant Aldermen) to employ three competent civil engineers to investigate and report their views and opinions on the system of grades adopted. The committee appointed consisted of Messrs. J. R. West, John Nightingale, Frank Turk, Henry Meiggs and Samuel Gardiner, who, under the resolution referred to, appointed as the engineers, Brevet Major J. G. Barnard, U. S. Engineer Corps, A. T. Arrowsmith and Lieutenant J. A. Hardie, U. S. Third Artillery, who in May, 1854, presented the report with a table of grades, which grades were adopted as the permanent grades by Ordinance No. 608 (the prior Ordinances Nos. 350 and 425 being repealed), which was approved by the Hon. C. K. Garrison, Mayor, on July 10, 1854.

In 1862 the Legislature passed an Act entitled "An Act to establish the lines and grades of streets in the City and County of San Francisco," appointing for that purpose a Board of Civil Engineers, composed of the City and County Surveyor (George C. Potter), Milo Hoadley and Thaddeus R. Brooks.

The work was prosecuted, reports made from time to time, and the grades established within certain limits by the Board of Supervisors. By an Act of the Legislature, approved April 4, 1864, the time was extended, and the engineers completed their labors. The final report, etc., signed by George C. Potter, City and County Surveyor, and Thaddeus R. Brooks, was filed on October 17, 1864, and, after consideration and a requirement with the provisions of the Acts of the Legislature relative to giving public notice, etc., the Board of Supervisors finally passed Order No. 634, on January 29, 1866, which was approved by the Hon. H. P. Coon, Mayor, on January 30, 1866, establishing the lines and grades of streets and public highways in the City and County of San Francisco, west and south of Ninth and Larkin streets, from Twenty-second to Market streets, which order included all the grades, etc., previously reported on by said Board of Engineers and recited:

SECTION 1. That the Survey, Maps, Profiles and Block Book aforesaid, be and they are hereby approved and adopted, and that said Maps, Profiles and Block Book do stand as the legal and valid official plan of the City and County of San Francisco, to determine the lines of the streets and the grades thereof, as provided by the Acts of the Legislature aforesaid.

SEC. 2. That the lines of the streets in those portions of the City and County of San Francisco, as delineated in the aforesaid Block Book, shall be run in accordance with the distances from the monument of Re-Survey lines to the respective corners as fixed and indicated in said Block Book; and every survey hereafter made shall conform thereto, and shall be plotted in said Block Book as an official record of such survey.

SEC. 3. That the lines of streets and sizes of blocks in all the other portions of the City (not included in said Block Book) shall be run in accordance with the distances and dimensions marked on the General Map of the City and County of San Francisco, made by said Board of Engineers, in connection with the Monument Map of said Board of Engineers, as regards the location of the monument and stakes with the lines of said streets.

In 1868 the Legislature of the State passed an Act empowering the Board of Supervisors to establish the grade of the streets and avenues within certain specified districts, which were known and designated at that time as the Outside Lands, being outside the charter limits of 1851, and east of Potrero avenue and south of Mission Creek, in pursuance of which a contract was entered into with Messrs. Wm. P. Humphreys and George C. Potter to make surveys, erect monuments and recommend suitable grades. The work was commenced and steadily prosecuted until completion, a report being presented on July 25, 1870, and, after due publication, the grades in said district were established by the Board of Supervisors by Orders Nos. 955 and 972, in September and November, 1870.

As, from time to time, various changes of grade were desired, the Legislature passed the following Act in 1868, so as to afford an opportunity to property owners to have the grade of any street modified or changed from the original grade when petitioned for by the owners of three-fourths of the property affected, to-wit:

AN ACT TO AUTHORIZE THE BOARD OF SUPERVISORS OF THE CITY AND COUNTY OF SAN FRANCISCO TO MODIFY AND CHANGE THE GRADE OF STREETS IN SAID CITY AND COUNTY.

[Approved March 28, 1868.]

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION 1. That the Board of Supervisors of the City and County of San Francisco are hereby authorized and empowered, upon petition of the owners of three-fourths of the property to be affected thereby—said property to be ascertained and indicated by said Board of Supervisors in the manner provided in the first subdivision of section 2 of this Act—to change and modify the grade of any street or avenue, or of any part of any street or avenue in said City and County, as hereinafter provided.

SEC. 2. The grade of any street or avenue, or portion of any street or avenue, the grade of which has been fixed by ordinance, shall not be altered or changed, except upon an adjustment of the benefits and damages; and the proceedings shall be as follows:

First. The Board of Supervisors, upon the receipt of a petition in conformity with the provisions of section 1 of this Act, shall publish in the official newspaper of said City and County a notice of their intention to make such (change). Said notice shall be published for thirty days, and shall describe the proposed change, and designate the limits within which the lots of land to be benefited shall be assessed to pay any damage that may be awarded by reason of the change.

Second. Within twenty days after the first publication of said notice, any person claiming that he or she would sustain damage by reason of such change shall file a petition with the County Clerk, addressed to the County Court, setting forth the fact of his or her ownership, the description and situation of his or her property, its market value, and the amount of damage, over and above all benefits, which he or she would sustain by reason of the proposed change, if completed, asking the appointment of Commissioners to assess such damage; which petition shall be verified by the oath of the petitioner or his or her agent.

Third. On the filing of such petition, the said County Court shall take jurisdiction of the proceedings, and the County Clerk shall immediately give notice thereof to the President of the Board of Supervisors.

Fourth. At the expiration of the time of publication of said notice, and at the time indicated by said notice, or at such other time to which it may be continued, the County Court shall appoint three citizens, who are freeholders in said City and County, and competent judges of the value of real estate therein, and not interested in said proceedings, as Commissioners, to assess the benefits and damages to each separate lot of land within the limits designated in the notice.

Fifth. The Commissioners shall be sworn by the County Judge, to make the assessments of benefits and damages, to the best of their judgment and ability, without fear or favor, and that they have no interest in the controversy, nor in any of the land within the limits designated, which oath shall be filed with the County Clerk as part of the proceedings. A copy thereof, and of the order of appointment, certified by the Clerk, may be delivered to said Commissioners as their authority.

Sixth. Said Commissioners shall visit and inspect the premises to be assessed and the premises for which damages are claimed, with a committee from their body, appointed for that purpose by the Board of Supervisors.

Seventh. Said Commissioners shall have power, and it is hereby made their duty, to examine, under oath, which any one of them is hereby authorized to administer, any witnesses produced

before them by any party, touching the matters to be investigated, and such other witnesses as they may deem necessary to fully acquaint themselves with the actual amount of benefits and damages which will result to the respective parties interested in the proposed change.

Eighth. Said Commissioners, having determined the damage which will be sustained by each petitioner, over and above all benefits by the completion of the proposed change, shall proceed to assess the whole amount thereof, together with the costs, charges and expenses of the proceedings, including the compensation to the Commissioners for their services, to be taxed and allowed by the County Judge, ratably, upon the several lots of land benefited within the limits designated in said notice, so that the same shall be distributed according to the benefits produced by such change as nearly as possible.

Ninth. Said Commissioners shall make their report in writing, and shall subscribe the same and file it with the County Clerk. In their said report they shall describe each piece of property which will sustain damage, stating the amount of damages it will sustain over and above all benefits; and they shall also give a brief description of each lot benefited within the designated limits, the name of the owner, if known, and the amount of benefits assessed against the same. In case the three Commissioners do not agree, the award agreed upon by any two of them shall be sufficient. On the filing of said report, the County Clerk shall notify the Board of Supervisors, in writing, of the fact, and thereupon the said Board shall by ordinance confirm or reject said report. If they confirm it, the grades of the streets shall be changed as contemplated, and the Clerk of the Board of Supervisors shall notify the County Court that the Board have confirmed the report. The County Court shall thereupon enter up judgment against each lot assessed for benefits, describing the same as accurately as can conveniently be done. Upon which judgment an order of sale may issue by order of the Court, commanding the Sheriff of said City and County to collect the amount therein mentioned by sale of the lot assessed in the mode prescribed by law for the sale of real estate, the proceeds to be paid by the Sheriff to the Treasurer of the City and County of San Francisco, who shall place the same to the credit of the Street Department Fund; and the same shall be paid, and the Treasury of the City and County shall pay the amount collected for damages into the County Court, which shall hold, invest and distribute the same in the same manner as provided in section nineteen of an act entitled "An Act to declare and regulate the power of the Board of Supervisors of the City and County of San Francisco to take private lands for certain public improvements and to prescribe the manner of its execution," approved April fourth, eighteen hundred and sixty-four. All such judgments shall be in favor of the City and County of San Francisco, and shall be a lien upon the lot until the same is paid; but no sale shall be made nor execution issue until the County Court shall determine that said work has been completed.

SEC. 3. Before entering up judgment, the Court shall fix a day for hearing parties who may feel aggrieved by reason of any of the proceedings; but no objection shall be considered except such as are specifically set forth in writing by the parties; and all errors, omissions and irregularities not specifically set forth shall be deemed to be waived. Any party dissatisfied may, within thirty days after judgment against him or his lot, or the order to pay the damages assessed, appeal to the Supreme Court to review the matter complained of, and the appeal shall be taken in the manner and with the same effect as prescribed in, and in all respects to be in conformity to an Act to declare and regulate the power of the Board of Supervisors of the City and County of San Francisco to take private lands for certain public improvements, and to prescribe the manner of its execution, approved April fourth, eighteen hundred and sixty-four, and all subsequent proceedings shall be in conformity therewith and with the same effect.

SEC. 4. All acts and proceedings under this law shall be liberally construed, and the judgments and proceedings of the County Court shall be construed like judgments and proceedings of courts of general jurisdiction.

SEC. 5. The Sheriff shall collect fees for the execution, in case an execution issues, as in other cases; but each party may pay to the Treasurer the amount of the judgment against him, and the Treasurer's receipt being produced to the County Court, satisfaction of the judgment shall be entered by the Clerk. The Clerk shall not charge any fees for the proceedings unless execution issues, in which case he shall be authorized to charge five dollars for each execution, to be collected by the Sheriff on the execution.

SEC. 6. This Act shall take effect from and after its passage.

In the matter of property of the City and County being affected, the Act of April 2, 1870 (1869-70, 650), provides a remedy as follows: "The Mayor of the City and County of San Francisco is hereby authorized and empowered, on behalf and in the name of the City and County of San

Francisco, to petition the Board of Supervisors of said City and County to order the change of the official grade of any street or streets, where such change may affect any public square or other lot of land belonging to said City and County; and such petition shall have the same effect as if the same were signed by or in behalf of the owners of any property not belonging to said City and County."

In 1874 the Legislature also passed the following Act, which equalized and established the grades of all the small and subdivision streets, lanes, alleys, places and courts in blocks bounded by main streets, to wit:

AN ACT TO LEGALIZE THE GRADES OF CERTAIN STREETS IN THE CITY AND COUNTY OF SAN FRANCISCO.

[Approved March 25, 1874.]

WHEREAS, The grades and widths of the main streets of the City and County of San Francisco were established by the Board of Engineers, under and by virtue of an Act of the Legislature of the State of California, approved April twenty-sixth, eighteen hundred and sixty-six, and acts supplementary to and amendatory thereof, as shown by the maps made by them, which maps were made official by the Board of Supervisors of said City and County, as per Order No. six hundred and eighty-four, dated January thirtieth, eighteen hundred and sixty-six, and

WHEREAS, The grade and width of all the small or intermediate streets, lanes, alleys, places and courts shown on said map, were deemed and held by said Board of Engineers as established at the same grade as the main streets at the point of intersection; and

WHEREAS, Doubts exist as to whether there was any grade established in relation thereto, prior to April first, eighteen hundred and seventy-two; Now, therefore,

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION 1. The official grade and width of all the small and subdivision streets, lanes, alleys, places and courts, in blocks bounded by mainstreets which were dedicated to public use on the thirtieth day of January, eighteen hundred and sixty-six, in the City and County of San Francisco, shall be deemed and held to have been fixed and established on said last date, at the same grade as was established for said main streets on said last date, at the point of intersection of said small and subdivision streets, lanes, alleys, places and courts with said main streets, and all such small and subdivision streets, lanes, alleys, places and courts as have since said last date been dedicated to public use, shall take the same grade at the point of intersection with said main streets, as the grade of the main street at such point of intersection, and where a different grade has not been heretofore established, or shall not hereafter be established by the Board of Supervisors of said City and County, the grade shall be a straight or direct line drawn through the block from one main street to the other, and the surveys heretofore made from time to time by City and County Surveyors of said City and County, locating and establishing the lines and grades of said streets, lanes, alleys, places and courts, and the lots fronting thereon, are hereby made valid, ratified and confirmed, and the records of said office shall be prima facie evidence of such surveys.

SEC. 2. This Act to take effect from and after its passage.

In addition to the foregoing, various acts have been passed at different sessions of the Legislature, establishing grades of streets, etc., or conferring power upon the Board of Supervisors to expend money for that purpose, in addition to the many changes of grades made by said Board under the Act of 1868, upon petition of the owners of three-fourths of the property affected thereby.

In some of the orders passed from time to time, it being claimed that the elevation above base was not indicated so as to be definite, the following order was passed and approved April 9, 1876:

ORDER No. 1204—RELATIVE TO STREET GRADES.

WHEREAS, It is claimed that a technical defect exists in the several orders heretofore passed establishing official grades of the streets in this City and County;

The People of the City and County of San Francisco do ordain as follows:

SECTION 1. In all orders heretofore passed, fixing street grades in the City and County of San Francisco, the figures placed opposite the names of the several streets indicate the height in feet above base or zero of level.

All the grades are contained in the following tables, with a reference to the Order or Act of the Legislature enacting or establishing the same.

TABLE OF GRADES ESTABLISHED

IN THE

CITY AND COUNTY OF SAN FRANCISCO.

The Grades of Streets herewith presented comprise all the Official Grades established, and are computed in feet from the base or zero, which is six feet and seven-tenths above an ordinary high-tide mark on a pile at the boat-stairs, at the corner of Pacific and Davis streets. The top of the wharf at that point is one-foot and one-tenth above the base, or seven feet and eight-tenths above ordinary high tide.

Fraction of feet in every case signify hundredths.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
A Street.....	First avenue.....	Order No. 972.....	193
	Second avenue.....	" " 972.....	192
	Third avenue.....	" " 972.....	186
	Fourth avenue.....	" " 972.....	176
	Fifth avenue.....	" " 972.....	176
	Sixth avenue.....	" " 972.....	176
	Seventh avenue.....	" " 972.....	176
	Eighth avenue.....	" " 972.....	176
	Ninth avenue.....	" " 1552.....	166
	Tenth avenue.....	" " 1552.....	190
	Eleventh avenue.....	" " 1552.....	185
	Twelfth avenue.....	" " 1552.....	167
	Thirteenth avenue.....	" " 1552.....	165
	Fourteenth avenue.....	" " 1552.....	162
	Fifteenth avenue.....	" " 1552.....	163
	Sixteenth avenue.....	" " 1552.....	160
	Seventeenth avenue.....	" " 1552.....	150
	Eighteenth avenue.....	" " 1552.....	148
	Nineteenth avenue.....	" " 1552.....	162
	Twentieth avenue.....	" " 2069.....	147
	Twenty-first avenue.....	" " 2069.....	152
	Twenty-second avenue.....	" " 2069.....	136
Twenty-third avenue.....	" " 2074.....	134	
Twenty-fourth avenue.....	" " 2074.....	143	
County road.....	" " 1129.....	310	
Acton (late Henrietta) St..	Fifteenth avenue extension ..	" " 1340.....	1
Adele Street.....(a)	Channel.....	Resolution No. 2850.....	6
Alabama Street.....	Alameda.....	" " 2850.....	9
	El Dorado.....	" " 2850.....	12
	Sixteenth.....	" " 2850.....	29
	Santa Clara.....	" " 2850.....	20
	Mariposa.....	" " 2850.....	21
	Sciano.....	" " 2850.....	18
	Butte, E. line.....	Order No. 1452.....	15.50
	Thence W. 55 feet 9 inches to.....	" " 1452.....	14.50
	Remainder of crossing.....	" " 1452.....	14.50
	Twentieth.....	" " 1452.....	17
	Twenty-first.....	" " 2090.....	25.40
	Twenty-second.....	" " 972.....	32
	Twenty-third.....	" " 972.....	37
	Twenty-fourth.....	" " 972.....	40
	Twenty-fifth.....	" " 2063.....	41
	Twenty-sixth.....	" " 972.....	37
	Precita avenue, N. side.....	" " 1387.....	35
Alameda Street.....	Kentucky.....	" " 1800.....	1.50
	Rhode Island.....	" " 2043.....	7
	Kansas.....	" " 2043.....	8
	Vermont.....	" " 2043.....	9
	Nebraska.....	" " 2043.....	10
	Utah.....	" " 2043.....	13

(a) Below base.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Alameda Street..... (Continued)	Potrero avenue.....	Order No. 972.....	15	
	Hampshire.....	Resolution No. 2850.....	30	
	York.....	" " 2850.....	23	
	Bryant avenue.....	" " 2850.....	22	
	Florida.....	" " 2850.....	12	
Alaska Street.....	Alabama.....	" " 2850.....	9	
	Water Front street.....	Order No. 1579.....	Base.	
Albany Street.....	India.....	" " 1579.....	Base.	
	W lint.....	" " 1191.....	402	
Alcatraz (late Chase) Street	Epstein.....	" " 1191.....	424	
	Fifteenth avenue extension.....	" " 1340.....	a 1	
Alemany Avenue.....	Geary.....	" " 2043.....	172	
	O'Farrell.....	" " 1144.....	200	
	Ellis.....	" " 2043.....	225	
	Eddy.....	" " 2043.....	250	
	Turk.....	" " 2043.....	244	
	Kaskaskia.....	Statutes 1869-70, page 782.....	5	
	Gila.....	" " " 782.....	5	
Allegany (late A) Street..	Tallapoosa.....	" " " 782.....	5	
	Santee.....	" " " 782.....	7	
	Penobscot.....	" " " 782.....	12	
	Osage.....	" " " 782.....	24	
	Monongahela.....	" " " 782.....	44	
	Savannah.....	" " " 782.....	60	
	Platte.....	" " " 782.....	72	
	R. R. av., center line of N half.	" " " 785.....	78.90	
	R. R. av., center line of S half.	" " " 785.....	78.51	
	Yazoo.....	Order No. 1146.....	90	
	Susquehanna.....	" " 1146.....	166	
	St. John.....	" " 1146.....	192	
	Tombigbee.....	" " 1146.....	102	
	Potomac.....	" " 1146.....	88	
San Joaquin.....	" " 1146.....	40		
Fox.....	" " 1146.....	9		
Alpine (late Emma) Street.	St. Thomas.....	Statutes 1869-70, page 782.....	6	
	Venezuela.....	" " " 782.....	15	
	Trinidad.....	" " " 782.....	18	
	Bahama.....	" " " 782.....	21	
	Cores.....	" " " 782.....	24	
	Marquesas.....	" " " 782.....	24	
	Manitoba.....	" " " 782.....	19	
	Dominica.....	" " " 782.....	14	
	Serbia.....	" " " 782.....	14	
	Paraguay.....	" " " 782.....	12	
	Teneriffe.....	" " " 782.....	9	
	Alvarado (late M) Street..	Rid'ey, E line.....	Order No. 1969.....	312
		Ridley, W line.....	" " 1969.....	318
		Fourteenth, E line.....	" " 1969.....	262
Fourteenth, W line.....		" " 1969.....	266	
Amador Street.....	Sanchez, N line.....	" " 1972.....	245	
	Sanchez, S line.....	" " 1972.....	242	
	Noe.....	" " 972.....	250	
	Castro.....	" " 1793.....	310	
	Diamond.....	" " 972.....	284	
	Douglass.....	" " 972.....	299	
	Dakota and Water Front Sts.	" " 1579.....	Base.	
Appleton (late Hudson) St.	Wyoming.....	" " 1579.....	Base.	
	Ohio.....	" " 1579.....	0.25	
	Virginia.....	" " 1579.....	0.50	
	New York.....	" " 1579.....	0.25	
	Massachusetts.....	" " 1579.....	0.50	
	Delaware.....	" " 1579.....	0.25	
	Maryland.....	" " 1579.....	0.50	
	Louisiana.....	" " 1579.....	0.25	
	Georgia.....	" " 1579.....	0.50	
	Michigan.....	" " 1579.....	0.25	
	Illinois.....	" " 1579.....	Base.	
	Fox.....	" " 1146.....	3.50	

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Arizona Street.....	Mendocino & Water Front Sts.	Order No. 1579.....	Base.	
	Plumas.....	" " 1579.....	Base.	
Arkansas Street.....	Fresno.....	" " 1579.....	.....0.25
	India.....	" " 1579.....	Base.	
	Center.....	" " 972.....	.....10
	Santa Clara.....	" " 972.....	.....12
	Mariposa.....	" " 972.....	.....22
	Solano.....	" " 972.....	.....40
	Butte.....	" " 972.....	.....100
	Napa.....	" " 972.....	.....180
	Sierra.....	" " 972.....	.....220
	Nevada.....	" " 972.....	.....235
	Yolo.....	" " 972.....	.....130
	Army Street.....	Colusa.....	" " 972.....45
Marin.....		" " 972.....	.....20
Tulare.....		" " 972.....	Base.	
Valencia.....		" " 1383.....	.....64
San Jose avenue.....		" " 1383.....	.....67
Guerrero.....		" " 972.....	.....70
Southern Pacific Railroad.....		" " 1646.....	.....106
Dolores.....		" " 1646.....	.....116
Church.....		" " 972.....	.....115
Sanchez.....		" " 972.....	.....163
Noe.....		" " 972.....	.....250
Castro.....		" " 972.....	.....270
Diamond.....		" " 972.....	.....350
Douglass.....		" " 972.....	.....430
Ashbury Street.....		Fulton.....	" " 972.....238
	Grove.....	" " 972.....	.....254
	Hayes.....	" " 972.....	.....248
	Fell.....	" " 1053.....	.....227
	Oak.....	" " 1053.....	.....223
	Page.....	" " 997.....	.....242
	Haight.....	" " 972.....	.....258
	Waller.....	" " 1100.....	.....280
	Frederick.....	" " 1087.....	.....356
	San Miguel Rancho line.....	" " 1220.....	.....412
	B Street.....	First avenue.....	" " 972.....204
		Second avenue.....	" " 972.....198
		Third avenue.....	" " 972.....192
Fourth avenue.....		" " 972.....	.....184
Fifth avenue.....		" " 972.....	.....182
Sixth avenue.....		" " 972.....	.....182
Seventh avenue.....		" " 972.....	.....182
Eighth avenue.....		" " 972.....	.....182
Ninth avenue.....		" " 1552.....	.....212
Tenth avenue.....		" " 1552.....	.....235
Eleventh avenue.....		" " 1552.....	.....241
Twelfth avenue.....		" " 1552.....	.....220
Thirteenth avenue.....		" " 1552.....	.....207
Fourteenth avenue.....		" " 1552.....	.....208
Fifteenth avenue.....		" " 1554.....	.....220
Sixteenth avenue.....		" " 1552.....	.....225
Seventeenth avenue.....		" " 1552.....	.....202
Eighteenth avenue.....		" " 1552.....	.....175
Nineteenth avenue.....		" " 1552.....	.....167
Bacon Street.....		Twentieth avenue.....	" " 2069.....150
	Twenty-first avenue.....	" " 2069.....	.....175
	Twenty-second avenue.....	" " 2069.....	.....160
	Twenty-third avenue.....	" " 2097.....	.....137
	Twenty-fourth avenue.....	" " 2097.....	.....173
	Twenty-fifth avenue.....	" " 2097.....	.....190
	Twenty-sixth avenue.....	" " 2097.....	.....193
	Twenty-seventh avenue.....	" " 2097.....	.....196
	Twenty-eighth avenue.....	" " 2097.....	.....202
	Bowdoin.....	" " 1709.....	.....137
	Dartmouth.....	" " 1709.....	.....160
	College.....	" " 1709.....	.....168
University.....	" " 1709.....	.....176	

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Bahama Street (Late Eighth Avenue)	Water Front	Statutes 1869-70, page 782	1	
	Ship	" " " 782	7	
	Alleghany	" " " 782	21	
	St. Lawrence	" " " 782	21	
	James	" " " 782	21	
	Kaskaskia	" " " 782	21	
	Gila	" " " 782	21	
	Tallapoosa	" " " 782	18	
	Santee	" " " 782	14	
	Penobscot	" " " 782	23	
	Osage	" " " 782	60	
	Monongahela	" " " 782	80	
	Savannah	" " " 782	65	
	Platte	" " " 782	63	
	Yazoo	" " " 782	29	
	Susquehanna	Order No. 1146	7	
	Railroad avenue	" " 1800	6	
	St. John	" " 1146	4	
	Tombigbee	" " 1146	3	
	Potomac	" " 1146	2	
	San Joaquin	" " 1146	1	
	St. Francis	" " 1146	Base.	
	Schneider	" " 1146	Base.	
	Baker Street	Lewis	" " 972	1
		Tonquin	" " 972	3
		Jefferson	" " 972	6
		Beach	" " 972	9
North Point		" " 972	12	
Bay		" " 972	15	
Francisco		" " 972	18	
Chestnut		" " 972	21	
Lombard		" " 972	30	
Greenwich		" " 1161	45	
Filbert		" " 972	60	
Union		" " 972	88	
Green		" " 972	146	
Vallejo		" " 972	216	
Broadway		" " 972	314	
Pacific avenue		" " 955	340	
Jackson		" " 955	292	
Washington		" " 1083	264	
Clay		" " 955	240	
Sacramento		" " 955	214	
California		" " 1311	190	
Pine		" " 1311	170	
Bush		" " 955	175	
Sutter		" " 955	165	
Post		" " 955	170	
Geary		" " 955	192	
Turk		" " 972	276	
Golden Gate avenue		" " 972	245	
McAllister		" " 972	220	
Fulton		" " 972	200	
Grove		" " 972	204	
Hayes		" " 972	200	
Fell		" " 1053	199	
Oak		" " 1053	202	
Page		" " 972	240	
Haight		" " 972	270	
Barneveld (late R.R.) Av. (a)		Fifteenth avenue extension	" " 1340	1
	Twenty-second	" " 972	64	
	Twenty-third	" " 972	66	
	Twenty-fourth	" " 972	68	
	Twenty-fifth	" " 972	70	
Battery Street	Twenty-sixth	" " 972	66	
	Lombard	Ordinance No. 608	Base.	

(a) Below base.

STREET GRADES.

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Battery Street—Continued	Greenwich.....	Ordinance No. 608.....	Base.	
	Filbert.....	" " 608.....	2.05	
	Union.....	" " 608.....	5	
	Green.....	" " 608.....	7.05	
	Vallejo.....	" " 608.....	10	
	Broadway.....	" " 608.....	12	
	Pacific.....	" " 608.....	4	
	Jackson.....	" " 608.....	1.75	
	Washington.....	" " 608.....	1.75	
	Clay.....	" " 608.....	1.75	
	Sacramento.....	" " 608.....	2.50	
	California.....	" " 608.....	3.16	
	Pine.....	" " 608.....	4	
	Bush.....	" " 608.....	5	
	County road.....	Order No. 1129.....	166	
	Bauer Street.....	Kearny.....	" " 2024.....	2
		Dupont.....	Ordinance No. 608.....	10
	Bay Street.....	Stockton.....	" " 608.....	8
		Powell.....	" " 608.....	4
		Mason.....	" " 608.....	4
	Taylor.....	" " 608.....	3	
	Jones.....	" " 608.....	10	
	Montgomery av., E line, N line	Statutes 1875-76, page 753..	15.07	
	Montgomery av., E line, S line	" " " 753..	15.07	
(a)	Montgomery av., center line..	(a).....	15.07	
(a)	Montgomery av., W line, N line	(a).....	15.07	
(a)	Montgomery av., W line, S line	(a).....	15.07	
	Leavenworth.....	Ordinance No. 608.....	53	
	Hyde.....	" " 608.....	80	
	Larkin.....	" " 608.....	91	
	Polk.....	Statutes 1877-78, page 932..	89	
	Van Ness avenue.....	" " " 932..	75	
	Franklin.....	Order No. 684.....	65	
	Gough.....	Statutes 1877-78, page 932..	60	
	Octavia.....	" " " 932..	45	
	Laguna.....	" " " 932..	30	
	Buchanan.....	Order No. 684.....	15	
	Webster.....	" " 684.....	15	
	Fillmore.....	" " 684.....	15	
	Steiner.....	" " 684.....	15	
	Pierce.....	" " 684.....	15	
	Scott.....	" " 684.....	15	
	Devisadero.....	" " 684.....	15	
	Broderick.....	" " 972.....	15	
	Baker.....	" " 972.....	15	
Beach Street.....	Dupont.....	Ordinance No. 608.....	Base.	
	Stockton.....	" " 608.....	Base.	
	Powell.....	" " 608.....	Base.	
	Mason.....	" " 608.....	Base.	
	Taylor.....	" " 608.....	Base.	
	Jones.....	" " 608.....	2.05	
	Leavenworth.....	" " 608.....	5	
		Montgomery av., E line, S line.	Statutes 1875-76, page 753..	12
	(a)	Montgomery av., center line..	(a).....	12
	(a)	Montgomery av., W line, S line	(a).....	12
		Hyde.....	Ordinance No. 608.....	24
		Larkin.....	" " 608.....	25
		Polk.....	Order No. 684.....	6
		Van Ness avenue.....	" " 684.....	12
		Franklin.....	" " 684.....	78
		Gough.....	" " 684.....	60
		Octavia.....	" " 684.....	26
		Laguna.....	" " 684.....	13
		Buchanan.....	" " 684.....	9
		Webster.....	" " 684.....	9
	Fillmore.....	" " 684.....	9	

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.		
Beach Street..... (Continued.)	Steiner.....	Order No. 684.....	9		
	Pierce.....	" " 684.....	9		
	Scott.....	" " 684.....	9		
	Devisadero.....	" " 684.....	9		
	Broderick.....	" " 972.....	9		
	Baker.....	" " 972.....	9		
	Beale Street.....	Brannan.....	Ordinance No. 608.....	Base.	
		Bryant.....	" " 608.....	Base.	
		Harrison.....	Order No. 539.....	40	
		Folsom.....	Ordinance No. 608.....	10	
Howard.....		" " 608.....	2		
Mission.....		" " 608.....	1.25		
Market.....		" " 608.....	1.25		
Beaver Street.....		Castro.....	Order No. 1008.....	203.80	
		Bellevue Street.....	Elizabeth, S and E line.....	" " 1478.....	482
			Twenty-fourth.....	" " 1478.....	448
	Twenty-fifth.....		" " 1478.....	473	
	Twenty-sixth.....		" " 1478.....	512	
	Twenty-seventh.....		" " 1948.....	673	
	Duncan.....		" " 1948.....	608	
	Twenty-eighth.....		" " 1948.....	513	
	Valley.....		" " 1948.....	428	
	Twenty-ninth.....		" " 1948.....	410	
Day.....	" " 1948.....		400		
Bermuda Street..... (Late Twenty-fourth Ave.)	Thirtieth.....	" " 1948.....	335		
	R. R. ave., center line of N half R. R. ave., center line of S half	Statutes 1869-70, page 785 785.....	18.45 17.67		
Bernadotte Street.....	Venezuela.....	Order No. 1146.....	Base.		
Bernal Street.....	Biggs.....	" " 1146.....	Base.		
	Mazzini.....	" " 1146.....	Base.		
	Islais.....	" " 1146.....	Base.		
	Berry Street.....	Precita avenue.....	" " 1561.....	57	
		Second.....	Ordinance No. 608.....	Base.	
		Third.....	" " 608.....	Base.	
		Fourth.....	" " 608.....	Base.	
		Fifth.....	" " 608.....	Base.	
		Sixth.....	" " 608.....	Base.	
		Biggs Street.....	Seventh.....	Order No. 1474.....	1
Bernadotte.....			" " 1146.....	Base.	
Blake (late Ferrie) Street..			Geary.....	" " 1647.....	225
			Cemetery fence.....	" " 972.....	240
	Bourne Street.....		Fifteenth avenue extension.....	" " 1340.....	a 1
			Mansell.....	" " 1709.....	338
			Olmstead.....	" " 1709.....	270
			Dwight.....	" " 1709.....	173
			Woolsey.....	" " 1709.....	108
			Wayland.....	" " 1709.....	145
		Bacon.....	" " 1709.....	137	
		Burrows.....	" " 1709.....	150	
Felton.....		" " 1709.....	114		
Silliman.....		" " 1709.....	126		
Boyce Street.....	Silver avenue.....	" " 1709.....	127		
	Cemetery fence.....	" " 972.....	220		
	Geary.....	" " 972.....	212		
	Brady Street.....	Turk.....	" " 1638.....	326.50	
		Mission.....	" " 684.....	26	
		Market.....	" " 684.....	42	
		Brannan Street.....	Beale.....	Ordinance No. 608.....	Base.
			Fremont.....	" " 608.....	Base.
			First.....	Order No. 712.....	2
			Second.....	" " 714.....	27
Third.....			" " 712.....	12	
Fourth.....			" " 608.....	Base.	
Fifth.....			" " 608.....	Base.	
Sixth.....	" " 608.....		Base.		
Seventh.....	" " 1474.....		6.75		

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Brannan Street..... (Continued.)	Eighth.....	Ordinance No. 608.....	Base.
	Ninth.....	" " 608.....	6
Brazil Street.....	Channel and Potrero avenue..	Order No. 1543.....	6.50
	County road.....	" " 1129.....	168
Broadway.....	Davis.....	Ordinance No. 608.....	Base.
	Front.....	Order No. 655.....	3
	Battery.....	Ordinance No. 608.....	12
	Sansome.....	" " 608.....	35
	Montgomery.....	" " 608.....	70
	Kearny.....	" " 608.....	60
	Montgomery av., E line, N line	(a).....	60
	Montgomery av., E line, S line	Statutes 1875-76, page 753..	57.50
	Montgomery av., center line..	(a).....	60
	Montgomery av., W line, S line	Statutes 1875-76, page 753..	59
	Dupont.....	Ordinance No. 608.....	60
	Stockton.....	" " 608.....	84
	Powell.....	" " 608.....	110
	Mason.....	" " 608.....	132
	Taylor.....	" " 608.....	220
	Jones.....	" " 608.....	297
	Leavenworth.....	" " 608.....	230
	Hyde.....	" " 608.....	190
	Larkin.....	" " 608.....	155
	Polk.....	Order No. 684.....	140
	Van Ness avenue.....	" " 684.....	140
	Franklin.....	" " 684.....	154
	Gough.....	" " 684.....	158
	Octavia.....	" " 684.....	174
	Laguna.....	" " 684.....	184
	Bachanan.....	" " 684.....	220
	Webster.....	" " 684.....	246
	Fillmore.....	" " 684.....	236
	Steiner.....	" " 1970.....	176
	Pierce.....	" " 684.....	170
	Scott.....	" " 960.....	240
	Devisadero.....	" " 684.....	320
	Broderick.....	" " 972.....	294
	Baker.....	" " 972.....	314
	Lyon.....	" " 2043.....	326
Broderick Street.....	Lewis.....	" " 972.....	1
	Tonquin.....	" " 972.....	3
	Jefferson.....	" " 972.....	6
	Beach.....	" " 972.....	9
	North Point.....	" " 972.....	12
	Bay.....	" " 972.....	15
	Francisco.....	" " 972.....	18
	Chestnut.....	" " 972.....	21
	Lombard.....	" " 972.....	30
	Greenwich.....	" " 1161.....	60
	Filbert.....	" " 1942.....	104
	Union.....	" " 1942.....	130
	Green.....	" " 1942.....	150
	Vallejo.....	" " 1942.....	198
	Broadway.....	" " 972.....	294
	Pacific avenue.....	" " 955.....	350
	Jackson.....	" " 955.....	272
	Washington.....	" " 955.....	243
	Clay.....	" " 955.....	214
	Sacramento.....	" " 955.....	184
	California.....	" " 955.....	170
	Pine.....	" " 1311.....	160
	Bush.....	" " 955.....	157
	Sutter.....	" " 955.....	141
	Post.....	" " 955.....	150
	Geary.....	" " 955.....	162
	O'Farrell.....	" " 972.....	180

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Broderick Street..... (Continued.)	Ellis.....	Order No. 972.....	205	
	Eddy, NE and SE corners.....	" " 1780.....	225	
	Eddy, NW and SW corners.....	" " 1780.....	228	
	Turk.....	" " 972.....	228	
	Golden Gate avenue.....	" " 972.....	242	
	McAllister.....	" " 972.....	234	
	Fulton.....	" " 972.....	196	
	Grove.....	" " 972.....	200	
	Hayes.....	" " 972.....	196	
	Feil.....	" " 1053.....	187	
	Oak.....	" " 1053.....	194	
	Page.....	" " 972.....	230	
	Haight.....	" " 972.....	241	
	Waller.....	" " 972.....	280	
	San Jose avenue.....	" " 2061.....	135	
	Bryant Avenue.....	Eleventh and Bryant streets..	" " 1363.....	8
		Channel.....	" " 1363.....	7.25
		Alameda.....	Resolution No. 2850.....	22
		Eldorado.....	" " 2850.....	38
		Sixteenth.....	" " 2850.....	66
Santa Clara.....		" " 2850.....	50	
Mariposa.....		" " 2850.....	36	
Solano.....		" " 2850.....	23	
Butte.....		" " 2850.....	26	
Twentieth, E line.....		Order No. 1452.....	23.60	
Thence 40 feet to.....		" " 1452.....	22	
Remainder of crossing.....		" " 1452.....	22	
Twenty-first.....		" " 2090.....	26	
Twenty-second.....		" " 1999.....	34	
Twenty-third.....		" " 1999.....	44	
Twenty-fourth.....		" " 1999.....	40	
Twenty-fifth.....		" " 1999.....	37	
Twenty-sixth.....		" " 1999.....	32	
Bryant Street.....		Spear.....	Ordinance No. 608.....	Base.
		Beale.....	" " 608.....	Base.
	Fremont.....	" " 608.....	20	
	First.....	" " 608.....	30	
	Second.....	" " 608.....	45	
	Third.....	" " 608.....	6	
	Fourth.....	" " 608.....	2	
	Fifth.....	" " 608.....	Base.	
	Sixth.....	" " 608.....	2	
	Seventh.....	Order No. 1032.....	9	
	Eighth.....	" " 563.....	9	
	Ninth.....	Ordinance No. 608.....	5	
	Channel.....	Order No. 684.....	6	
	Tenth.....	" " 684.....	9	
	Eleventh and Bryant avenue..	" " 1363.....	8	
	Buchanan Street.....	Lewis.....	" " 684.....	1
		Tonquin.....	" " 384.....	3
		Jefferson.....	" " 684.....	6
		Beach.....	" " 684.....	9
		North Point.....	" " 684.....	12
Bay.....		" " 684.....	15	
Chestnut.....		" " 684.....	25	
Lombard.....		" " 684.....	33	
Greenwich.....		" " 684.....	36	
Filbert.....		" " 684.....	44	
Union.....		" " 684.....	60	
Green.....		" " 684.....	100	
Vallejo.....		" " 684.....	160	
Broadway.....		" " 684.....	220	
Pacific avenue.....		" " 684.....	250	
Jackson.....	" " 373.....	268		
Washington.....	" " 2035.....	272		
Clay.....	" " 684.....	285		

STREET GRADES.

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Buchanan Street..... (Continued.)	Sacramento.....	Order No. 684.....	273	
	California.....	" " 684.....	250	
	Pine.....	" " 684.....	210	
	Bush.....	" " 684.....	172	
	Sutter.....	" " 1050.....	152	
	Post.....	" " 1279.....	143	
	Geary.....	" " 1247.....	132	
	O'Farrell.....	" " 634.....	125	
	Ellis.....	Statutes 1875-76, page 500.....	112	
	Eddy.....	" " 500.....	104	
	Turk.....	Order No. 684.....	90	
	Golden Gate avenue.....	" " 891.....	87	
	McAllister.....	" " 684.....	81	
	Fulton.....	" " 684.....	84	
	Grove.....	" " 684.....	87	
	Hayes.....	" " 684.....	92	
	Fell.....	" " 684.....	108	
	Oak.....	" " 684.....	130	
	Page.....	" " 684.....	155	
	Haight.....	" " 684.....	170	
	Waller.....	" " 684.....	146	
	Hermann.....	" " 684.....	148	
	East line with Market, NW line	" " 1924.....	106	
	West line with Market, NW line	" " 1924.....	107.50	
	Bulah (late Kate) Street...	Stanyan.....	" " 12.9.....	262
		Bowdoin.....	" " 17.9.....	150
		Dartmouth.....	" " 17.9.....	152
		College (a).....	" " 17.9.....	161
		University.....	" " 17.9.....	173
	Burrows Street.....	Battery.....	Ordinance No. 608.....	5
		Sansome.....	" " 6.8.....	13
		Montgomery.....	" " 608.....	20
		Kearny.....	" " 608.....	39
Dupont, N line.....		" " 618.....	65	
Grant av., S line, building line		Order No. 1307.....	67.27	
Grant av., S line, curb line.....		" " 1307.....	66.52	
Grant av., S line, gutter line...		" " 1307.....	65.77	
Stockton.....		Ordinance No. 608.....	110	
Powell.....		" " 608.....	135	
Mason.....		" " 608.....	156	
Taylor.....		" " 608.....	171	
Jones.....		" " 608.....	191	
Leavenworth.....		" " 608.....	210	
Hyde.....		" " 608.....	195	
Larkin.....		" " 608.....	150	
Polk.....		Order No. 684.....	145	
Van Ness avenue.....		" " 684.....	170	
Franklin.....		" " 684.....	191	
Gough.....		" " 684.....	220	
Octavia.....		" " 684.....	220	
Laguna.....		" " 684.....	191	
Buchanan.....		" " 684.....	172	
Webster.....	" " 684.....	163		
Fillmore.....	" " 684.....	148		
Steiner.....	" " 1219.....	134		
Pierce.....	" " 684.....	133		
Scott.....	" " 684.....	137		
Devisadero.....	" " 684.....	141		
Broderick.....	" " 955.....	157		
Baker.....	" " 955.....	175		
Lyon.....	" " 955.....	202		
Central avenue.....	" " 928.....	228		
Butte Street.....	Delaware.....	" " 972.....	3	
	Maryland.....	" " 972.....	4	
	Louisiana (a).....	" " 972.....	5	
	Georgia (a).....	" " 972.....	6	

a Vacated and closed by Order No. 1781.

b Closed by Order No. 1759.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Butte Street.....(a) (Continued.)	Michigan.....	Order No. 972.....	.8
	Illinois.....	" " 972.....	.10
	Kentucky.....	" " 972.....	.20
	Tennessee.....	" " 972.....	.40
	Minnesota.....	" " 972.....	.100
	Indiana.....	" " 972.....	.122
	Iowa.....	" " 972.....	.162
	Pennsylvania avenue.....	" " 1858.....	.136
	Mississippi.....	" " 972.....	.154
	Texas.....	" " 972.....	.178
	Missouri.....	" " 972.....	.154
	Connecticut, N side.....	" " 972.....	.126
	Connecticut, S side.....	" " 972.....	.127
	Arkansas.....	" " 972.....	.100
	Wisconsin.....	" " 972.....	.63
	Carolina.....	" " 972.....	.74
	De Haro.....	" " 972.....	.116
	Rhode Island.....	" " 972.....	.180
	Kansas.....	" " 972.....	.206
	Vermont.....	" " 972.....	.180
	Nebraska.....	" " 972.....	.166
	Utah.....	" " 972.....	.136
	Potrero avenue.....	" " 972.....	.65
	Hampshire.....	Resolution No. 2850.....	.45
	York.....	" " 2850.....	.32
	Bryant avenue.....	" " 2850.....	.26
	Florida.....	Order No. 1494.....	.18
	Alabama, E line.....	" " 1452.....	.15.50
	Thence W 55 feet 9 inches to terminander of crossing.....	" " 1452.....	.14.50
	O Street.....	" " 1452.....	.14.50
	First avenue.....	" " 972.....	.214
	Second avenue.....	" " 972.....	.210
	Third avenue.....	" " 972.....	.208
	Fourth avenue.....	" " 972.....	.2.6
	Fifth avenue.....	" " 972.....	.206
	Sixth avenue.....	" " 972.....	.214
	Seventh avenue.....	" " 972.....	.216
	Eighth avenue.....	" " 972.....	.218
	Ninth avenue.....	" " 1552.....	.216
	Tenth avenue.....	" " 1552.....	.218
	Eleventh avenue.....	" " 1552.....	.19
	Twelfth avenue.....	" " 1552.....	.234
	Thirteenth avenue.....	" " 1552.....	.212
	Fourteenth avenue.....	" " 1552.....	.211
	Fifteenth avenue.....	" " 1552.....	.216
	Sixteenth avenue.....	" " 1552.....	.185
	Seventeenth avenue.....	" " 1552.....	.183
Eighteenth avenue.....	" " 1552.....	.181	
Nineteenth avenue.....	" " 1552.....	.187	
Twentieth avenue.....	" " 2069.....	.182	
Twenty-first avenue.....	" " 2069.....	.155	
Twenty-second avenue.....	" " 2069.....	.145	
Twenty-third avenue.....	" " 2057.....	.140	
Twenty-fourth avenue.....	" " 2037.....	.141.50	
Twenty-fifth avenue.....	" " 2057.....	.143	
Twenty-sixth avenue.....	" " 2097.....	.150	
Twenty-seventh avenue.....	" " 2097.....	.155	
Twenty-eighth avenue.....	" " 2097.....	.157	
Calaveras Street.....	Idaho and Water Front Streets	" " 1579.....	Base.
Dakota.....	" " 1579.....	" " 1579.....	Base.
Wyoming.....	" " 1579.....	" " 1579.....	.0.25
Ohio.....	" " 1579.....	" " 1579.....	.0.50
Virginia.....	" " 1579.....	" " 1579.....	.0.75
New York.....	" " 1579.....	" " 1579.....	.0.50
Massachusetts.....	" " 1579.....	" " 1579.....	.0.25
Delaware.....	" " 1579.....	" " 1579.....	.0.50

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Calaveras Street (Continued.)	Maryland	Order No. 1579	0.25
	Louisa	" " 1579	Base.
	Georgia	" " 1579	Base.
California Avenue	Virginia avenue	" " 1906	.119
	Esmeralda avenue	" " 1906	.136
California Street	Drum	Ordinance No. 608	Base.
	Davis	" " 608	Base.
	Front	" " 608	1.50
	Battery	" " 608	3.18
	Sansome	" " 608	.5
	Montgomery	" " 608	7.50
	Kearny	" " 608	.35
	Dupont	" " 608	.86
	Stockton	" " 608	.161
	Powell	" " 608	.228
	Mason	" " 608	.275
	Taylor	" " 608	.278
	Jones	" " 608	.300
	Leavenworth	" " 608	.260
	Hyde	" " 608	.210
	Larkin	" " 608	.180
	Polk	Order No. 634	.160
	Van Ness avenue	" " 681	.180
	Franklin	" " 684	.220
	Gough	" " 684	.270
	Octavia	" " 684	.280
	Laguna	" " 684	.260
	Buchanan	" " 684	.250
	Webster	" " 684	.210
	Fillmore	" " 684	.164
	Steiner	" " 1219	.156
	Pierce	" " 684	.154
	Scott	" " 684	.158
	Devisadero	" " 684	.162
	Broderick	" " 955	.170
	Baker	" " 1311	.190
	Lyon	" " 1088	.217
	Central avenue	" " 955	.244
	Walnut	" " 972	.260
	Laurel	" " 1353	.264
	Locust	" " 1353	.254
	Spruce	" " 1353	.238
	Maple	" " 1353	.225
	Cherry	" " 1353	.214
	First avenue	" " 972	.190
	Second avenue	" " 1792	.184
	Third avenue	" " 1792	.178
	Fourth avenue	" " 1792	.172
	Fifth avenue	" " 1792	.166
	Sixth avenue	" " 1792	.164
	Seventh avenue	" " 972	.158
	Eighth avenue	" " 972	.157
Ninth avenue	" " 2039	.161	
Tenth avenue	" " 2039	.153	
Eleventh avenue	" " 1552	.136	
Twelfth avenue	" " 1552	.135	
Thirteenth avenue	" " 1552	.134	
Fourteenth avenue	" " 1552	.133	
Fifteenth avenue	" " 1552	.128	
Sixteenth avenue	" " 1552	.125	
Seventeenth avenue	" " 1552	.121	
Eighteenth avenue	" " 1552	.119	
Nineteenth avenue	" " 1552	.1261	
Twentieth avenue	" " 1640	.122	
Twenty-first avenue	" " 1640	.121	
Twenty-second avenue	" " 1640	.120	

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
California Street.....	Twenty-third avenue.....	Order No. 1640.....	118
(Continued.)	Twenty-fourth avenue.....	" " 1640.....	125
California Street, South...	First avenue.....	" " 972.....	182
	Second avenue.....	" " 972.....	180
	Third avenue.....	" " 1792.....	174
	Fourth avenue.....	" " 1792.....	170
	Fifth avenue.....	" " 1792.....	166
	Sixth avenue.....	" " 1792.....	164
Capp Street.....	Nineteenth.....	" " 822.....	36
	Twentieth.....	" " 822.....	49
	Twenty-first.....	" " 822.....	52
	Twenty-second.....	" " 972.....	54
	Twenty-third.....	" " 972.....	56
	Twenty-fourth.....	" " 972.....	58
	Twenty-fifth.....	" " 972.....	60
	Twenty-sixth.....	" " 972.....	53
Carl Street.....	Clayton.....	" " 1220.....	325
	Cole.....	" " 1087.....	290
	Seanyan.....	" " 1391.....	300
	Willard.....	" " 1,74.....	314
	First avenue.....	" " 972.....	310
Carolina Street.....	Tulare.....	" " 972.....	Base.
	Marin.....	" " 972.....	6
	Colusa.....	" " 972.....	20
	Yolo.....	" " 972.....	180
	Nevada.....	" " 972.....	194
	Sierra.....	" " 972.....	300
	Napa.....	" " 1934.....	160
	Butte.....	" " 972.....	74
	Solano.....	" " 972.....	34
	Mariposa.....	" " 972.....	22
	Santa Clara.....	" " 972.....	14
	Center.....	" " 972.....	12
Castro Street.....	Ridley.....	" " 684.....	214
	Fourteenth.....	" " 684.....	227
	Fifteenth.....	" " 684.....	184
	Beaver.....	" " 1,008.....	203.80
	Sixteenth.....	" " 684.....	190
	E line with Market NW line...	" " 1924.....	139
	E line with Market center line...	" " 1924.....	137.50
	Center line with Market ctr line...	" " 1924.....	138
	Seventeenth, SE corner.....	" " 1924.....	138
	Seventeenth, SW corner.....	" " 1924.....	138
	Seventeenth, NW corner.....	" " 1924.....	139
	Eighteenth.....	" " 684.....	109
	Nineteenth.....	" " 684.....	130
	Twentieth, N line.....	" " 684.....	186
	Twentieth, S line.....	" " 1793.....	188
	Twenty-first, N line.....	" " 684.....	270
	Twenty-first, S line.....	" " 1793.....	272
	Twenty-second.....	" " 1793.....	313
	Alvarado.....	" " 1743.....	310
	Twenty-third, N line.....	" " 1793.....	268
	Twenty-third, S line.....	" " 1793.....	265
	Elizabeth, N line.....	" " 1793.....	225
	Elizabeth, S line.....	" " 1793.....	223
	Twenty-fourth, N line.....	" " 1733.....	185
	Twenty-fourth, SE corner.....	" " 2032.....	185
	Twenty-fourth, SW corner.....	" " 1841.....	185
	Jersey.....	" " 972.....	195
	Twenty-fifth.....	" " 972.....	207
	Clipper.....	" " 972.....	216
	Twenty-sixth.....	" " 972.....	235
	Army.....	" " 972.....	270
	Twenty-seventh, N line.....	" " 972.....	330
	Twenty-Seventh, S line.....	" " 1948.....	332

STREET GRADES.

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Castro Street—Continued..	Duncan, N line.....	Order No. 1948.....	377	
	Duncan, S line.....	" " 1948.....	381	
	Twenty-eighth, N line.....	" " 1948.....	375	
	Twenty-eighth, S line.....	" " 1948.....	365	
	Valley, N line.....	" " 1948.....	318	
	Valley, S line.....	" " 1948.....	308	
	Twenty-ninth, N line.....	" " 1948.....	262	
	Twenty-ninth, S line.....	" " 1948.....	260	
	Day, N line.....	" " 1948.....	269	
	Day, S line.....	" " 1948.....	273	
	Thirtieth, N line.....	" " 1947.....	319	
	Thirtieth, S line.....	" " 1917.....	323	
	Cemetery Fence	Josephine.....	" " 972.....	286
		Eugenie.....	" " 972.....	300
Wood.....		" " 972.....	300	
Collins.....		" " 972.....	276	
Blake.....		" " 972.....	240	
Cook.....		" " 1731.....	219	
Boyce.....		" " 972.....	220	
Williamson.....		" " 972.....	212	
Chase.....		" " 972.....	204	
Merrifield.....		" " 972.....	196	
Mears.....		" " 972.....	180	
Center Street.....		Illinois.....	" " 1181.....	1
		Kentucky.....	" " 972.....	3
		Tennessee.....	" " 972.....	4
	Minnesota.....	" " 972.....	5	
	Indiana.....	" " 972.....	6	
	Iowa.....	" " 972.....	6	
	Pennsylvania avenue.....	" " 972.....	8	
	Mississippi.....	" " 972.....	9	
	Texas.....	" " 972.....	3	
	Missouri.....	" " 972.....	8	
	Connecticut.....	" " 972.....	9	
	Arkansas.....	" " 972.....	10	
	Wisconsin.....	" " 972.....	11	
	Carolina.....	" " 972.....	12	
	De Haro.....	" " 972.....	13	
	Rhode Island.....	" " 972.....	14	
	Kansas.....	" " 972.....	15	
	Vermont.....	" " 972.....	16	
	Nebraska.....	" " 972.....	16	
Central Avenue.....	Utah.....	" " 972.....	26	
	Pacific avenue.....	" " 998.....	300	
	Jackson.....	" " 998.....	312	
	Washington.....	" " 955.....	314	
	Clay.....	" " 998.....	288	
	Sacramento.....	" " 998.....	269	
	California.....	" " 955.....	244	
	Pine.....	" " 998.....	242	
	Bush.....	" " 998.....	238	
	Sutter.....	" " 998.....	242	
	Post.....	" " 955.....	241	
	Geary.....	" " 955.....	248	
	Channel Street	Seventh.....	" " 1474.....	Base.
		Brannan and Potrero avenue..	" " 1543.....	6.50
Tenth and Hampshire.....		" " 1373.....	6.75	
York.....		Resolution No. 2850.....	6	
Bryant.....		Order No. 684.....	6	
Bryant avenue.....		" " 1363.....	7.25	
Florida.....		Resolution No 2850.....	6	
Alabama.....		" " 2850.....	6	
Harrison.....		Order No. 684.....	6	
Eighteenth.....		" " 1334.....	7.50	
Charity Street.....	(a) Fifteenth avenue extension....	" " 1340.....	1	
	Fox.....	" " 1146.....	4	

(a) Below base.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Chase Street.....	Geary.....	Order No. 972.....	204
	Cemetery fence.....	" " 972.....	204
Chattanooga Street.....	Twenty-first.....	" " 972.....	182
	Twenty-second.....	" " 972.....	134
	Twenty-third.....	" " 972.....	134
Cherry Street.....	Twenty-fourth.....	" " 972.....	167
	California.....	" " 1353.....	214
	Sacramento.....	" " 972.....	246
	Clay.....	" " 972.....	266
	Washington.....	" " 972.....	274
Chestnut Street.....	Jackson.....	" " 972.....	280
	Sausame.....	Ordinance No. 608.....	Base.
	Montgomery.....	" " 608.....	Base.
	Kearny.....	" " 608.....	12
	Dupont.....	" " 608.....	110
	Stockton.....	" " 608.....	60
	Powell.....	" " 608.....	10
	Mason.....	" " 608.....	8
	Montgomery av. E line S line.....		16.97
(a)	Montgomery ave, center line.....		18
(a)	Montgomery ave, W line N line.....		24.84
	Taylor.....	Ordinance No. 608.....	18
	Jones.....	" " 608.....	73
	Leavenworth.....	" " 608.....	136
	Hyde.....	" " 608.....	220
	Larkin.....	" " 6.8.....	215
	Polk.....	Order No. 684.....	95
	Van Ness avenue.....	" " 684.....	75
	Franklin.....	" " 681.....	55
	Gough.....	" " 684.....	42
	Octavia.....	" " 684.....	34
	Laguna.....	" " 684.....	29
	Buchanan.....	" " 684.....	25
	Webster.....	" " 684.....	25
	Fillmore.....	" " 681.....	21
	Steiner.....	" " 684.....	21
	Perce.....	" " 1320.....	9
	Scott.....	" " 1320.....	9
	Devisadero.....	" " 684.....	21
	Broderick.....	" " 972.....	21
	Baker.....	" " 972.....	21
	Lyon.....	" " 1468.....	36
China Street.....	County road.....	" " 1129.....	169
Church Street.....	Hermann.....	" " 1335.....	121
	Ridley.....	" " 684.....	104
	Fourteenth, NW corner.....	" " 1988.....	87
	Fourteenth and Market.....	" " 1341.....	86
	E line with Market NW line.....	" " 1924.....	86.50
	W line with Market NW line.....	" " 1924.....	86.50
	Center line with Market C line.....	" " 1924.....	86.50
	E line with Market SE line.....	" " 1924.....	86.50
	W line with Market SE line.....	" " 1924.....	90.14
	Fifteenth.....	" " 1430.....	84
	Sixteenth.....	" " 684.....	82
	Seventeenth.....	" " 684.....	77
	Dorland.....	" " 948.....	65
	Eighteenth.....	" " 684.....	45
	Nineteenth.....	" " 1029.....	120
	Cumberland.....	" " 2067.....	138
	Twentieth.....	" " 1941.....	142
	Twenty-first, W line.....	" " 1977.....	230
	Twenty-second.....	" " 972.....	170
	Twenty-third.....	" " 972.....	183
	Twenty-fourth.....	" " 972.....	164
	Jersey.....	" " 972.....	150
	Twenty-fifth.....	" " 972.....	130

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADN.	
Church Street—Continued.	Clipper.....	Order No. 972.....	120	
	Twenty-sixth.....	" " 972.....	117	
	Army.....	" " 972.....	115	
	Twenty-seventh.....	" " 1646.....	112	
	Duncan.....	" " 1646.....	115	
	Twenty eighth.....	" " 1551.....	123	
	Valley.....	" " 1551.....	119.50	
	Twenty-ninth.....	" " 1551.....	117	
	Day.....	" " 1551.....	120	
	Thi tieth.....	" " 1646.....	129	
	Falcon road.....	" " 1913.....	176	
	Clara Avenue.....	East street north.....	Ordinance No. 6.8.....	Base.
		Drum.....	" " 608.....	Base.
Davis.....		" " 608.....	Base.	
Front.....		" " 6.8.....	Base.	
Battery.....		" " 6.8.....	1.75	
Sansome.....		" " 608.....	3.5	
Montgomery.....		" " 6.8.....	.6	
Kearny.....		" " 608.....	.28	
Dupont.....		" " 608.....	.73	
Stockton.....		" " 608.....	118	
Powell.....		" " 608.....	180	
Mason.....		" " 608.....	220	
Taylor.....		" " 608.....	263	
Jones.....		Order No. 532.....	335	
Leavenworth.....		Ordinance No. 608.....	320	
Hyde.....		" " 608.....	270	
Larkin.....		" " 608.....	220	
Polk.....		Order No. 681.....	175	
Van Ness avenue.....		" " 681.....	190	
Franklin.....		" " 681.....	227	
Gough.....		" " 634.....	290	
Laguna.....		" " 873.....	335	
Buchanan.....		" " 684.....	285	
Webster.....		" " 684.....	235	
Fillmore.....		" " 684.....	194	
Steiner.....		" " 634.....	190	
Pierce.....		" " 634.....	216	
Scott.....		" " 681.....	210	
Devisadero.....		" " 681.....	210	
Broderick.....		" " 955.....	214	
Baker.....		" " 955.....	240	
Lyon.....		" " 1088.....	266	
Central avenue.....		" " 998.....	283	
Walnut.....		" " 972.....	304	
Laurel.....		" " 972.....	288	
Locust.....		" " 972.....	278	
Spruce.....		" " 972.....	280	
Maple.....		" " 972.....	284	
Cherry.....		" " 972.....	266	
First avenue.....		" " 972.....	216	
Clayton Street.....	Fulton.....	" " 972.....	286	
	Grove.....	" " 972.....	260	
	Hayes.....	" " 972.....	238	
	Fell.....	" " 1053.....	230	
	Oak.....	" " 1053.....	233	
	Page.....	" " 997.....	244	
	Haight.....	" " 1606.....	261	
	Waller.....	" " 1391.....	274	
	Frederick.....	" " 1391.....	345	
	Carl.....	" " 1221.....	325	
	San Miguel Rancho line.....	" " 1220.....	341	
	First avenue.....	" " 972.....	187	
	Second avenue.....	" " 972.....	183	
	Third avenue.....	" " 1792.....	177	
	Fourth avenue.....	" " 1792.....	173	
Clement Street.....				

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Clement Street..... (Continued.)	Fifth avenue.....	Order No. 1792.....	170	
	Sixth avenue.....	" " 1792.....	180	
	Seventh avenue.....	" " 1792.....	170	
	Eighth avenue.....	" " 972.....	163	
	Ninth avenue.....	" " 972.....	176	
	Tenth avenue.....	" " 2139.....	182	
	Eleventh avenue.....	" " 1552.....	174	
	Twelfth avenue.....	" " 2075.....	166	
	Thirteenth avenue.....	" " 1552.....	142	
	Fourteenth avenue.....	" " 1552.....	145	
	Fifteenth avenue.....	" " 1552.....	150	
	Sixteenth avenue.....	" " 1552.....	155	
	Seventeenth avenue.....	" " 1552.....	135	
	Eighteenth avenue.....	" " 1552.....	136	
	Nineteenth avenue.....	" " 1864.....	147	
	Twentieth avenue.....	" " 1640.....	140	
	Twenty-first avenue.....	" " 1640.....	135	
	Twenty-second avenue.....	" " 1640.....	125	
	Twenty-third avenue.....	" " 1640.....	122	
	Clipper Street.....	Twenty-fourth avenue.....	" " 1640.....	123
Southern Pacific Railroad.....		" " 1616.....	88.50	
Guerrero.....		" " 2043.....	102	
Fair Oaks.....		" " 2043.....	135	
Dolores.....		" " 972.....	170	
Church.....		" " 972.....	120	
Sanchez.....		" " 972.....	161	
Noe.....		" " 972.....	186	
Castro.....		" " 972.....	216	
Diamond.....		" " 972.....	235	
Douglass.....		" " 972.....	362	
Cole Street.....		Fulton.....	" " 972.....	316
		Grove.....	" " 2054.....	270
	Hayes.....	" " 997.....	248	
	Fell.....	" " 1053.....	234	
	Oak.....	" " 1053.....	233	
	Page.....	" " 1990.....	253	
	Haight.....	" " 972.....	258	
	Waller.....	" " 1220.....	264	
	Frederick.....	" " 1391.....	275	
	Carl.....	" " 1087.....	290	
	College Street.....	Bacon.....	" " 1769.....	168
Burrows.....		" " 1709.....	161	
Collingwood Street..... (Late Sherman.)	Felton.....	" " 1705.....	149	
	Seventeenth.....	" " 2043.....	160	
	Eighteenth.....	" " 2043.....	122	
	Nineteenth.....	" " 2043.....	142	
	Twentieth, N line.....	" " 1929.....	226	
	Twentieth, S line.....	" " 2043.....	230	
	Twenty-first, E line.....	" " 2057.....	320	
	Twenty-first, W line.....	" " 2057.....	324	
Collins Street.....	Twenty-second, E line.....	" " 1857.....	363	
	Twenty-second, W line.....	" " 1857.....	370	
Colorado Street.....	Cemetery fence.....	" " 972.....	276	
	Geary.....	" " 1647.....	240.50	
	Plumas and Water Front sts.....	" " 1579.....	Base.	
Columbia Place.....	Fresno.....	" " 1579.....	Base.	
	India.....	" " 1579.....	Base.	
	Ripley place, N line.....	" " 1387.....	133	
	Precita avenue, N line.....	" " 1387.....	35	
Colusa Street.....	60 feet S of N line.....	" " 1387.....	36	
	Precita place, S line.....	" " 1387.....	39	
	Water Front street.....	" " 1579.....	Base.	
	Ohio.....	" " 1579.....	1	
	Virginia.....	" " 1579.....	1.50	
	New York.....	" " 1579.....	2	
	Massachusetts.....	" " 1579.....	2.50	

(a) Vacated by Order No. 1781.

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Colusa Street—Continued.	Delaware.....	Order No. 1579.....	3
	Maryland.....	" " 1579.....	3.50
	Louisiana.....	" " 1579.....	4
	Georgia.....	" " 1579.....	4.50
	Michigan.....	" " 1579.....	5
	Illinois.....	" " 1579.....	5.50
	Kentucky.....	" " 1579.....	6
	Tennessee.....	" " 1579.....	6.50
	Minnesota.....	" " 1579.....	7
	Indiana.....	" " 972.....	8
	Iowa.....	" " 972.....	8
	Pennsylvania avenue.....	" " 972.....	8
	Mississippi.....	" " 972.....	8
	Texas.....	" " 972.....	8
	Missouri.....	" " 972.....	10
	Connecticut.....	" " 972.....	30
	Arkansas.....	" " 972.....	45
	Wisconsin.....	" " 972.....	40
	Carolina.....	" " 972.....	20
	De Haro.....	" " 972.....	20
	Rhode Island.....	" " 972.....	20
	Kansas.....	" " 972.....	16
	Vermont.....	" " 972.....	15
	Nebraska.....	" " 972.....	16
	Utah.....	" " 972.....	17
	Potrero avenue.....	" " 972.....	18
Congress Street.....	Epstein.....	" " 1191.....	443
	San Miguel Rancho line.....	" " 1191.....	460
Connecticut Street.....	Tulare.....	" " 972.....	Base
	Marin.....	" " 972.....	15
	Colusa.....	" " 972.....	30
	Yolo, S side.....	" " 972.....	80
	Yolo, N side.....	" " 972.....	81
	Nevada, S side.....	" " 972.....	192
	Nevada, N side.....	" " 972.....	193
	Sierra, S side.....	" " 972.....	193
	Sierra, N side.....	" " 972.....	192
	Napa.....	" " 1928.....	183
	Butte, S side.....	" " 972.....	127
	Butte, N side.....	" " 972.....	126
	Solano, S side.....	" " 972.....	89
	Solano, N side.....	" " 972.....	89
	Mariposa, S side.....	" " 972.....	53
	Mariposa, N side.....	" " 972.....	52
	Santa Clara.....	" " 972.....	16
	Center.....	" " 972.....	9
Cook Street.....	Geary.....	" " 972.....	216
	Cemetery fence.....	" " 1731.....	219
Corea (late Ninth Ave.) St.	Water Front street.....	Statutes 1869-70, page 782..	1
	Ship.....	" " " 782..	7
	Alleghany.....	" " " 782..	24
	St. Lawrence.....	" " " 782..	24
	James.....	" " " 782..	24
	Kaskaskia.....	" " " 782..	24
	Gila.....	" " " 782..	24
	Tallapoosa.....	" " " 782..	24
	Santee.....	" " " 782..	34
	Penobscot.....	" " " 782..	43
	Osage.....	" " " 782..	89
	Monongahela, N half.....	" " " 782..	100
	Monongahela, S half.....	" " " 782..	140
	Savannah.....	" " " 782..	85
	Platte, N half.....	" " " 782..	83
	Platte, S half.....	" " " 782..	107
	Yazoo.....	" " " 782..	47
	Susquehanna, to conform to Railroad avenue.....	Order No. 1146.....	

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
D Street—Continued.....	Twenty-fourth avenue.....	Order No. 2097.....	..173	
	Twenty-fifth avenue.....	" " 2097.....	..168	
	Twenty-sixth avenue.....	" " 2097.....	..163	
	Twenty-seventh avenue.....	" " 2097.....	..157	
	Twenty-eighth avenue.....	" " 2097.....	..148	
Dakota Street.....	Amador and Water Front.....	" " 1579.....	Base.	
	Calaveras.....	" " 1579.....	Base.	
	Mendocino.....	" " 1579.....	.....0.25
	Plumas.....	" " 1579.....	.....0.50
	Fresno.....	" " 1579.....	.....0.25
	India.....	" " 1579.....	Base.	
Dartmouth Street.....	Bacon.....	" " 1709.....	..160	
	Burrows.....	" " 1709.....	..152	
	Felton.....	" " 1709.....	..133	
	Silliman.....	" " 1709.....	..142	
	Sliver avenue.....	" " 1709.....	..141	
Davis Street.....	Va lejo.....	Ordinance No. 608.....	Base.	
	Broadway.....	" " 608.....	Base.	
	Pacific.....	" " 608.....	Base.	
	Jackson.....	" " 608.....	Base.	
	Washington.....	" " 608.....	Base.	
	Clay.....	" " 608.....	Base.	
	Sacramento.....	" " 608.....	Base.	
	California.....	" " 608.....	Base.	
Day Street.....	Pine.....	" " 608.....	.....1.25
	San Jose avenue.....	Order No. 1560.....	..95	
	Dolores.....	" " 1646.....	..105	
	Church.....	" " 1551.....	..120	
	Sanchez.....	" " 1551.....	..135	
	Noe.....	" " 1551.....	..183	
	Castro, N line.....	" " 1948.....	..269	
	Castro, S line.....	" " 1948.....	..273	
	Diamond.....	" " 1948.....	..450	
	Ellen.....	" " 1948.....	..620	
	Bellevue.....	" " 1948.....	..400	
	Second.....	" " 841.....	.....27.81
	De Boom Street.....	Tulare.....	" " 972.....	Base.
Marin.....		" " 972.....	..6	
Colusa.....		" " 972.....	..20	
Yolo.....		" " 972.....	..169	
Nevada.....		" " 972.....	..146	
Sierra.....		" " 972.....	..242	
Napa.....		" " 972.....	..198	
Butte.....		" " 972.....	..116	
Solano.....		" " 972.....	..60	
Mariposa.....		" " 972.....	..30	
Santa Clara.....		" " 972.....	..15	
Center.....		" " 972.....	..13	
Delaware Street.....		El Dorado.....	" " 2043.....	..8
		Butte.....	" " 972.....	..3
		Napa.....	" " 972.....	..3
		Shasta.....	" " 972.....	..3
		Sierra.....	" " 972.....	..3
	Humboldt.....	" " 972.....	..3	
	Nevada.....	" " 972.....	..3	
	Sonoma.....	" " 972.....	..3	
	Yolo.....	" " 1579.....	..2	
	Yuba.....	" " 1579.....	..2.50	
	Colusa.....	" " 1579.....	..3	
	Marin.....	" " 1579.....	..1	
	Tulare.....	" " 1579.....	Base.	
	Isais.....	" " 1579.....	Base.	
	Amador.....	" " 1579.....	.....0.25
	Calaveras.....	" " 1579.....	.....0.50
	Mendocino.....	" " 1579.....	Base.	
	Honduras.....	" " 1579.....	Base.	

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE	
Denmark Street..... (Late Second Avenue.)	Osage.....	Order No. 1579.....	Base.	
	Monongahela.....	" " 1579.....	2	
	Savannah.....	" " 1579.....	1	
	Platte.....	" " 1579.....	2	
	Yazoo.....	" " 1146.....	1	
	Susquehanna.....	" " 1146.....	1	
	St. John.....	" " 1146.....	Base.	
	Kentucky and Railroad ave.....	" " 1800.....	Base.	
	Tombigbee.....	" " 1146.....	Base.	
	Devisadero Street.....	Lewis.....	" " 684.....	1
		Tonquin.....	" " 681.....	3
		Jefferson.....	" " 681.....	6
Beach.....		" " 684.....	9	
North Point.....		" " 684.....	12	
Bay.....		" " 634.....	15	
Francisco.....		" " 684.....	13	
Chestnut.....		" " 681.....	21	
Lombard.....		" " 681.....	24	
Greenwich.....		" " 1161.....	50	
Filbert.....		" " 1942.....	100	
Union.....		" " 1942.....	150	
Green.....		" " 1942.....	210	
Vallejo.....		" " 1942.....	260	
Broadway.....		" " 681.....	320	
Pacific avenue.....		" " 684.....	320	
Jackson.....		" " 684.....	272	
Washington.....		" " 681.....	246	
Clay.....		" " 684.....	210	
Sacramento.....		" " 684.....	180	
California.....		" " 684.....	163	
Pin.....		" " 1355.....	147	
Bush.....		" " 681.....	141	
Sutter.....		" " 684.....	136	
Post.....		" " 684.....	130	
Geary.....		" " 684.....	136	
O'Farrell.....		" " 684.....	150	
Ellis.....		" " 681.....	155	
Eddy.....		" " 684.....	163	
Turk.....		" " 684.....	178	
Golden Gate avenue.....		" " 681.....	192	
McAllister.....		" " 684.....	206	
Fulton.....		" " 681.....	190	
Grove.....		" " 681.....	186	
Hayes.....		" " 684.....	181	
Fell.....		" " 681.....	176	
Oak.....		" " 1053.....	172	
Page.....		" " 684.....	180	
Haight.....		" " 684.....	190	
Haight, NW corner.....		" " 2052.....	191, 25	
Waller.....	" " 681.....	220		
Lloyd.....	" " 1963.....	253, 50		
Ridley.....	" " 1963.....	260		
Diamond Street.....	Seventeenth.....	" " 972.....	174	
	Eighteenth.....	" " 972.....	137	
	Nineteenth.....	" " 972.....	155	
	Twentieth, N line.....	" " 972.....	220	
	Twentieth, S line.....	" " 2025.....	224	
	Twenty-first.....	" " 2025.....	336	
	Twenty-second.....	" " 972.....	320	
	Alvarado.....	" " 972.....	264	
	Twenty-third.....	" " 1940.....	243	
	Elizabeth.....	" " 972.....	232	
	Twenty-fourth.....	" " 972.....	222	
	Jersey.....	" " 972.....	230	
	Twenty-fifth.....	" " 972.....	254	
Clipper.....	" " 972.....	285		

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Diamond Street..... (Continued.)	Twenty-sixth.....	Order No. 972.....	320	
	Army.....	" " 972.....	350	
	Twenty-seventh.....	" " 972.....	380	
	Duncan.....	" " 1948.....	380	
	Twenty-eighth.....	" " 1948.....	430	
	Valley.....	" " 1948.....	420	
	Twenty-ninth.....	" " 1948.....	415	
	Day.....	" " 1948.....	450	
	Thirtieth.....	" " 1948.....	470	
	Dolores Street.....	Opposite intersection E line with Market SE line.....	" " 1924.....	110
E line with Market SE line.....		" " 1924.....	110	
W line with Market SE line.....		" " 1924.....	105.50	
Fourteenth.....		" " 684.....	9)	
Fifteenth.....		" " 2062.....	60	
Sixteenth.....		" " 684.....	66	
Seventeenth.....		" " 684.....	62	
Eighteenth.....		" " 684.....	40	
Nineteenth.....		" " 684.....	5)	
Cumberland.....		" " 1028.....	74	
Twentieth.....		" " 684.....	103	
Twenty-first.....		" " 684.....	176	
Twenty-second.....		" " 972.....	112	
Twenty-third.....		" " 1417.....	105	
Twenty-fourth.....		" " 972.....	165	
Jersey.....		" " 972.....	214	
Twenty-fifth.....		" " 972.....	200	
Clipper.....		" " 972.....	170	
Twenty sixth.....		" " 972.....	140	
Army.....		" " 1646.....	116	
Twenty-seventh.....		" " 1646.....	86	
Duncan.....		" " 1616.....	92	
Twenty-eighth.....		" " 1646.....	102	
Valley.....		" " 1646.....	101	
Twenty-ninth.....		" " 1646.....	103	
Day.....		" " 1648.....	105	
Thirtieth.....		" " 1551.....	116	
Dominica Street..... (Late Twelfth Avenue.)		Alleghany.....	Statutes 1869-70, page 782.....	14
		St. Lawrence.....	" " " 782.....	18
		James.....	" " " 782.....	18
		Kaskaskia.....	" " " 782.....	35
		Gila.....	" " " 782.....	84]
	Tallapoosa.....	" " " 782.....	84	
	Santee.....	" " " 782.....	144	
	Penotscot.....	" " " 782.....	184	
	Osage, N half.....	" " " 782.....	200	
	Osage, S half.....	" " " 782.....	244	
	Munongahela.....	" " " 782.....	260	
	Savannah.....	" " " 782.....	207	
	Platte.....	" " " 782.....	137	
	Yazoo.....	" " " 782.....	67	
	R. R. ave., center line of N half	" " " 785.....	32.40	
	R. R. ave., center line of S half	" " " 785.....	33.4	
	Susquehanna.....	Order No. 1146.....	28	
	St. John.....	" " 1146.....	13	
	Tombigbee.....	" " 1146.....	7	
	Potomac.....	" " 1146.....	4	
Fox.....	" " 1146.....	2.50		
Dorland Street.....	Church.....	" " 948.....	65	
	Seventeenth.....	" " 972.....	198	
Douglass Street.....	Eighteenth.....	" " 972.....	164	
	Nineteenth.....	" " 972.....	212	
	Twentieth.....	" " 972.....	282	
	Twenty-first.....	" " 972.....	332	
	Twenty-second.....	" " 972.....	300	
	Alvarado.....	" " 972.....	299	

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Douglass Street..... (Continued.)	Twenty-third.....	Order No. 972.....	297
	Elizabeth.....	" " 972.....	274
	Twenty-fourth.....	" " 972.....	266
	Jersey.....	" " 972.....	281
	Twenty-fifth.....	" " 972.....	315
	Clipper.....	" " 972.....	362
	Twenty-sixth.....	" " 972.....	390
	Army.....	" " 972.....	430
	Twenty seventh.....	" " 972.....	480
	Duncan.....	" " 1948.....	515
	Twenty-eighth.....	" " 1948.....	533
	Valley.....	" " 1948.....	522
	Twenty-ninth.....	" " 1948.....	545
Thirtieth.....	" " 1948.....	655	
Drumm Street.....	Pacific.....	Ordinance No. 608.....	Base.
	Jackson.....	" " 608.....	Base.
	Washington.....	" " 608.....	Base.
	Clay.....	" " 608.....	Base.
	Sacramento.....	" " 608.....	Base.
	California.....	" " 608.....	Base.
Duncan Street.....	San Jose avenue.....	Order No. 1383.....	83
	Guerrero.....	" " 1646.....	84
	Dolores.....	" " 1646.....	92
	Southern Pacific Railroad.....	" " 1646.....	98
	Church.....	" " 1646.....	115
	Sanchez.....	" " 1551.....	155
	Noe.....	" " 2010.....	282
	Castro, N line.....	" " 1948.....	377
	Castro, S line.....	" " 1948.....	381
	Diamond.....	" " 1948.....	380
	Douglass.....	" " 1948.....	515
	Ellen.....	" " 1948.....	559
	Bellevue.....	" " 1948.....	608
Dupont Street.....	Beach.....	Ordinance No. 608.....	Base.
	North Point.....	" " 608.....	Base.
	Bay.....	" " 608.....	10
	Francisco.....	" " 630.....	50
	Chestnut.....	" " 608.....	110
	Lombard.....	" " 608.....	144
	Greenwich.....	" " 608.....	153
	Filbert.....	" " 608.....	110
	Union.....	" " 608.....	102
	Green.....	" " 608.....	95
	Vallejo.....	" " 608.....	83
	Montgomery av., E line, E line	Statutes 1875-76, page 753.....	68.50
	Montgomery av., E line, W line	" " 753.....	72
	Montgomery av., center line	.....	66.55
	Montgomery av., W line, W line	Statutes 1875-76, page 753.....	65.2)
	Bowdway.....	Ordinance No. 608.....	69
	Pacific.....	" " 608.....	48
	Jackson.....	" " 608.....	51
	Washington.....	" " 608.....	64
Clay.....	" " 608.....	73	
Sacramento.....	" " 608.....	68	
California.....	" " 608.....	86	
Pine.....	" " 608.....	94	
Rush, N line.....	" " 608.....	65	
Dwight Street.....	Bowdoin.....	Order No. 1709.....	173
	Jackson.....	Ordinance No. 608.....	Base.
East Street, North.....	Washington.....	" " 608.....	Base.
	Clay.....	" " 608.....	Base.
	Sacramento.....	" " 608.....	Base.
	Market.....	" " 608.....	Base.
East Street, South.....	Market.....	" " 608.....	Base.
	Missi n.....	" " 608.....	Base.
	Howard.....	" " 608.....	Base.

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
East Street, South.....	Folsom	Ordinance No. 603.....	Base.
(Continued.)	Harrison	" " 603.....	Base.
Eddy Street.....	Powell.....	" " 608.....	25
	Mason.....	" " 6 8.....	30
	Taylor.....	" " 608.....	35
	Jones.....	" " 608.....	40
	Leavenworth.....	" " 608.....	55
	Hyde.....	" " 608.....	65
	Larkin.....	" " 603.....	80
	Polk.....	Order No. 954.....	86
	Van Ness avenue.....	" " 684.....	100
	Frank in.....	" " 684.....	120
	Gough.....	" " 684.....	130
	Octavia.....	" " 634.....	130
	Laguna.....	Statutes 1875-76, page 500.....	112
	Buchanan.....	" " " 500.....	104
	Webster.....	Order No. 684.....	99
	Fillmore.....	" " 684.....	102
	Steiner.....	" " 684.....	106
	Pierce.....	" " 684.....	115
	Scott.....	" " 634.....	138
	Devisadero.....	" " 684.....	163
	Broderick, NE and SE corners.	" " 178).....	225
	Broderick, NW and SW corners	" " 1780.....	228
	Alemany avenue.....	" " 2343.....	250
	Lake.....	" " 1552.....	118
	California.....	" " 1552.....	119
	Clement.....	" " 1552.....	136
	Point Lobos avenue.....	" " 1552.....	138
	A.....	" " 1552.....	148
	B.....	" " 1552.....	175
	C.....	" " 1552.....	181
	D.....	" " 2 69.....	236
Eighteenth Street.....	Harrison.....	" " 634.....	13
	Treat avenue.....	" " 2 43.....	7 50
	Channel.....	" " 1334.....	7 50
	Folsom.....	" " 2080.....	11
	Shotwell.....	" " 203).....	12 50
	Howard.....	" " 682.....	17
	Mission.....	" " 684.....	23
	Valencia.....	" " 684.....	30
	Guerrero.....	" " 634.....	35
	Dolores.....	" " 684.....	40
	Chu ch.....	" " 6 4.....	45
	Sanchez.....	" " 684.....	65
	Noe.....	" " 684.....	84
	Castro.....	" " 684.....	109
	Colingwood.....	" " 2043.....	122
	Diamond.....	" " 972.....	137
	Eureka.....	" " 972.....	150
	Douglass.....	" " 972.....	164
	Lake.....	" " 972.....	157
	California.....	" " 972.....	157
	Clement.....	" " 972.....	163
	Point Lobos avenue.....	" " 972.....	166
	A.....	" " 972.....	176
	B.....	" " 972.....	182
	C.....	" " 972.....	218
	D.....	" " 972.....	224
	H.....	" " 972.....	256
	I.....	" " 972.....	274
	J.....	" " 972.....	284
	K.....	" " 972.....	314
	L.....	" " 972.....	374
	M.....	" " 972.....	444
	N.....	" " 972.....	480
	O.....	" " 972.....	506 3

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Eighth Street.....	Townsend.....	Order No. 2043.....	Base.	
	Brannan.....	Ordinance No. 608.....	Base.	
	Bryant.....	Order No. 563.....	9	
	Harrison.....	Ordinance No. 608.....	10	
	Folsom.....	" " 608.....	15	
	Howard.....	" " 608.....	20	
	Mission.....	Order No. 561.....	35	
	Market.....	Ordinance No. 608.....	43	
	Eldorado Street.....	Kentucky.....	Order No. 1800.....	2.25
		Seventh.....	" " 1474.....	9
De Haro.....		" " 2043.....	8	
Rhode Island.....		" " 2043.....	9	
Kansas.....		" " 2043.....	10	
Vermont.....		" " 2043.....	11	
Nebraska.....		" " 972.....	12	
Utah.....		" " 972.....	14	
Potrero avenue.....		" " 972.....	30	
Hampshire.....		Resolution No. 2850.....	50	
York.....		" " 2850.....	50	
Bryant avenue.....		" " 2850.....	58	
Florida.....		" " 2350.....	20	
Alabama.....		" " 2850.....	12	
Eleventh avenue.....		Lake.....	Order No. 1552.....	145
	California.....	" " 1552.....	136	
	Clement.....	" " 1552.....	174	
	Point Lobos avenue.....	" " 1552.....	164	
	A.....	" " 1552.....	185	
	B.....	" " 1552.....	241	
	C.....	" " 1552.....	219	
	D.....	" " 2069.....	219	
	Eleventh Street.....	Bryant and Bryant avenue.....	" " 1363.....	8
		Harrison.....	" " 684.....	9
Folsom.....		" " 684.....	16	
Howard.....		" " 684.....	24	
Mission.....		" " 684.....	30	
Market.....		" " 684.....	42	
Elizabeth Street.....		Sanchez.....	" " 289.....	187
		Noe, N line.....	" " 1940.....	189
		Noe, S line.....	" " 1940.....	186
		Castro, N line.....	" " 1793.....	225
	Castro, S line.....	" " 1793.....	223	
	Diamond.....	" " 972.....	232	
	Douglass.....	" " 232.....	274	
	Ellen.....	" " 1478.....	336	
	Bellevue, S and E lines.....	" " 1478.....	482	
	Ocean road, N line.....	" " 1478.....	482	
	Ocean road, S line.....	" " 1478.....	487	
	Ellen Street.....	Elizabeth.....	" " 1478.....	336
		Twenty-fourth.....	" " 1478.....	325
		Twenty-fifth.....	" " 1478.....	392
		Twenty-sixth.....	" " 1478.....	452
Twenty-seventh, E line.....		" " 1948.....	532	
Twenty-seventh, center line.....		" " 1948.....	596	
Twenty-seventh, W line.....		" " 1948.....	600	
Duncan.....		" " 1948.....	559	
Twenty-eighth.....		" " 1948.....	509	
Valley.....		" " 1948.....	479	
Twenty-ninth.....		" " 1948.....	550	
Day.....		" " 1943.....	620	
Ellis Street.....		Thirtieth.....	" " 1943.....	505
		Stockton.....	Ordinance No. 608.....	30
		Powell.....	" " 608.....	30
	Mason.....	" " 608.....	45	
	Taylor.....	" " 608.....	50	
	Jones.....	" " 608.....	60	
	Leavenworth.....	" " 608.....	70	

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Ellis Street—Continued ..	Hyde	Ordinance No. 638.....	.75	
	Larkin	“ “ 608.....	.85	
	Po. K.	Order No. 684.....	.90	
	Van Ness avenue	“ “ 634.....	.116	
	Franklin	“ “ 681.....	.150	
	Gough	Statutes 1869-70, page 383.....	.173	
	Octavia	Statutes 1875-76, page 500.....	.168	
	Laguna	“ “ “ 500.....	.132	
	Buchanan	“ “ “ 500.....	.112	
	Webster	Order No. 634.....	.103	
	Fillmore	“ “ 681.....	.103	
	Steiner	“ “ 684.....	.114	
	Pierce	“ “ 684.....	.118	
	Scott	“ “ 684.....	.130	
	Devisadero	“ “ 681.....	.155	
	Broderick	“ “ 972.....	.205	
	Aleman avenue	“ “ 2043.....	.225	
	Epstein Street.....	Albany	“ “ 1191.....	.424
		Tilden	“ “ 1191.....	.392
		Sixteenth	“ “ 1191.....	.393
Levant		“ “ 1191.....	.407	
Congress		“ “ 1191.....	.443	
Piedmont		“ “ 1191.....	.446	
Van Buren		“ “ 1191.....	.428	
California avenue		“ “ 1906.....	.136	
Esmeralda Avenue		Geary	“ “ 1647.....	.260
		Cemetery fence	“ “ 972.....	.300
Eugenie Street.....	Seventeenth	“ “ 972.....	.178	
	Eighteenth	“ “ 972.....	.150	
	Nineteenth	“ “ 972.....	.183	
	Twentieth, N line	“ “ 972.....	.237	
	Twentieth, S line	“ “ 2025.....	.241	
	Twenty-first	“ “ 972.....	.302	
	Twenty-second	“ “ 972.....	.282	
	Fair Avenue	Mission	“ “ 1123.....	.68
		Twenty-first	“ “ 1253.....	.175
	Fair Oaks Street.....	Twenty second	“ “ 972.....	.98
Twenty-third		“ “ 1417.....	.100	
Twenty-fourth		“ “ 972.....	.132	
Jersey		“ “ 2143.....	.153	
Twenty-fifth		“ “ 972.....	.141	
Clipper		“ “ 2143.....	.135	
Twenty-sixth		“ “ 972.....	.110	
Falcon road.....		Clara avenue	“ “ 1913.....	.176
		Hattie	“ “ 1913.....	.196
Falkland Street..... (Late Sixteenth Avenue.)		St. Lawrence	Statutes 1869-70, page 782.....	.7
	James	“ “ “ 782.....	.7	
	Kaskaskia	“ “ “ 782.....	.7	
	Gila	“ “ “ 782.....	.7	
	Tallapoosa	“ “ “ 782.....	.7	
	Santee	“ “ “ 782.....	.13	
	Penobscot	“ “ “ 782.....	.44	
	Osage	“ “ “ 782.....	.64	
	Monongahela	“ “ “ 782.....	.81	
	Savannah	“ “ “ 782.....	.94	
	Piatte	“ “ “ 782.....	.104	
	R. R. ave., center line of N half	“ “ “ 785.....	.64.69	
	R. R. ave., center line of S half	“ “ “ 785.....	.65.15	
	Susquehanna	Order No. 1146.....	.90	
	St. John, N half	“ “ 1146.....	.77	
	St. John, S half	“ “ 1146.....	.66	
	Tombigbee	“ “ 1146.....	.48	
	Potomac	“ “ 1146.....	.22	
	San Joaquin	“ “ 1146.....	.4.50	
	Fox	“ “ 1146.....	.4.50	
Farragut Avenue.....	County road	“ “ 1129.....	.293	

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Fell Street.....	Polk.....	Order No. 684.....	44	
	Van Ness avenue.....	" " 684.....	46	
	Franklin.....	" " 684.....	49	
	Gough.....	" " 684.....	52	
	Octavia.....	" " 684.....	57	
	Laguna.....	" " 684.....	69	
	Buchanan.....	" " 684.....	118	
	Webster.....	" " 684.....	154	
	Fillmore.....	" " 684.....	195	
	Steiner.....	" " 684.....	240	
	Pierce.....	" " 684.....	220	
	Scott.....	" " 268.....	176	
	Devisadero.....	" " 684.....	176	
	Broderick.....	" " 1053.....	187	
	Baker.....	" " 1053.....	199	
	Lyon.....	" " 1053.....	205	
	Lott.....	" " 1053.....	212	
	Masonic avenue.....	" " 1053.....	219	
	Ashbury.....	" " 1053.....	227	
	Clayton.....	" " 1053.....	230	
	Cole.....	" " 1053.....	234	
	Shrader.....	" " 1053.....	238	
	Stanyan.....	" " 1053.....	241	
	Felton (late Henry) Street.	Bowdoin.....	" " 1709.....	114
		Dartmouth.....	" " 1709.....	133
		College.....	" " 1709.....	149
	Fifteenth Avenue.....	University.....	" " 1709.....	165
Lake.....		" " 1552.....	125	
California.....		" " 1552.....	128	
Clement.....		" " 1552.....	150	
Point Lobos avenue.....		" " 1552.....	155	
A.....		" " 1552.....	163	
B.....		" " 1552.....	220	
C.....		" " 1552.....	216	
Fifteenth Av. Extension. (a)	D.....	" " 2069.....	214	
	(a) Channel.....	" " 1340.....	1	
	(a) Nashua.....	" " 1340.....	1	
	(a) Bourne.....	" " 1340.....	1	
	(a) Alcatraz.....	" " 1340.....	1	
	(a) Adele.....	" " 1340.....	1	
	(a) Stringham.....	" " 1340.....	1	
	(a) Barneveld avenue.....	" " 1340.....	1	
	(a) Loomis.....	" " 1340.....	1	
	(a) Patterson.....	" " 1340.....	Base.	
Fifteenth Street.....	San Bruno avenue.....	" " 1340.....	10	
	Harrison.....	" " 684.....	7.50	
	Folsom.....	" " 2080.....	8.25	
	Shotwell.....	" " 2080.....	7	
	Howard.....	" " 684.....	10	
	Mission.....	" " 684.....	18	
	Valencia.....	" " 684.....	30	
	Guerreo.....	" " 684.....	40	
	Dolores.....	" " 2062.....	60	
	Church.....	" " 1430.....	84	
	N line, with Market, SE line..	" " 1924.....	112.50	
	S line, with Market, SE line..	" " 1924.....	116.50	
	N line, with Market center line	" " 1924.....	114.89	
	S line, with Market NW line..	" " 1924.....	117.20	
	Sanchez, NW corner.....	" " 1924.....	116	
	Sanchez.....	" " 684.....	116	
	Noe.....	" " 1421.....	137	
Castro.....	" " 684.....	184		
Fifth Avenue.....	Lake.....	" " 972.....	184	
	California.....	" " 1792.....	166	
	California street, south.....	" " 1792.....	166	
	Clement.....	" " 1792.....	170	

(a) Below base.

STREET GRADES

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Fifth Avenue—Continued.	Point Lobos avenue.....	Order No. 972.....	166	
	A.....	" " 972.....	176	
	B.....	" " 972.....	182	
	C.....	" " 972.....	206	
	D.....	" " 972.....	224	
	H.....	" " 972.....	268	
	I.....	" " 972.....	274	
	J.....	" " 972.....	320	
	K.....	" " 972.....	370	
	Serpentine road.....	" " 972.....	393	
	Fifth Street.....	Hooper.....	Ordinance No. 608.....	Base.
		Berry.....	" " 608.....	Base.
		Townsend.....	" " 608.....	Base.
Brannan.....		" " 608.....	Base.	
Bryant.....		" " 608.....	Base.	
Harrison.....		" " 608.....	Base.	
Folsom.....		" " 608.....	4	
Howard.....		" " 608.....	12	
Mission.....		" " 608.....	18	
Market.....		" " 608.....	24	
Filbert Street.....		Front.....	" " 608.....	Base.
		Battery.....	" " 608.....	2.5
		Sansome.....	Statutes 1867-68, page 283..	8
		Montgomery.....	Ordinance No. 608.....	180
	Kearny.....	" " 608.....	209	
	Dupont.....	" " 608.....	110	
	Stockton.....	" " 608.....	80	
	Powell.....	Statutes 1875-76, page 754..	57	
	Montgomery av, E line N line..	Order No. 1346.....	57	
	Montgomery ave, center line ..	" " 1346.....	57	
	Montgomery ave, W line N line	" " 1346.....	57	
	Montgomery ave, W line S line	" " 1346.....	57	
	Mason.....	Ordinance No. 608.....	73	
	Taylor.....	" " 608.....	95	
	Jones.....	" " 608.....	130	
	Leavenworth.....	" " 608.....	205	
	Hyde.....	" " 608.....	280	
	Larkin.....	" " 608.....	228	
	Polk.....	Order No. 684.....	136	
	Van Ness avenue.....	" " 684.....	87	
	Franklin.....	" " 684.....	54	
	Gough.....	" " 684.....	46	
	Octavia.....	" " 684.....	60	
Laguna.....	" " 684.....	44		
Buchanan.....	" " 684.....	44		
Webster.....	" " 684.....	44		
Fillmore.....	" " 684.....	34		
Steiner.....	" " 684.....	34		
Pierce.....	" " 684.....	58		
Scott.....	" " 1942.....	82		
Devisadero.....	" " 1942.....	100		
Broderick.....	" " 1942.....	104		
Baker.....	" " 972.....	60		
Lyon.....	" " 1468.....	94		
Fillmore Street.....	Lewis.....	" " 684.....	1	
	Tonquin.....	" " 684.....	3	
	Jefferson.....	" " 684.....	6	
	Beach.....	" " 684.....	9	
	North Point.....	" " 684.....	12	
	Bay.....	" " 684.....	15	
	Francisco.....	" " 684.....	18	
	Chestnut.....	" " 684.....	21	
	Lombard.....	" " 684.....	24	
	Greenwich.....	" " 684.....	27	
	Filbert.....	" " 684.....	34	
	Union.....	" " 684.....	60	

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Fillmore Street..... (Continued.)	Green.....	Order No. 684.....	100	
	Valejo.....	" " 684.....	170	
	Broadway.....	" " 684.....	236	
	Pacific avenue.....	" " 684.....	242	
	Jackson.....	" " 684.....	235	
	Washington.....	" " 684.....	214	
	Clay.....	" " 684.....	194	
	Sacramento.....	" " 684.....	184	
	California.....	" " 684.....	164	
	Pine.....	" " 684.....	160	
	Bush.....	" " 681.....	148	
	Sutter.....	" " 681.....	126	
	Post.....	" " 684.....	120	
	Geary.....	" " 684.....	117	
	O'Farrell.....	" " 684.....	114	
	Ellis.....	" " 684.....	108	
	Eddy.....	" " 684.....	102	
	Turk.....	" " 684.....	99	
	Golden Gate avenue.....	" " 684.....	102	
	McAllister.....	" " 684.....	105	
	Fulton.....	" " 684.....	108	
	Fulton, SW corner.....	" " 1989.....	108.50	
	Grove.....	" " 681.....	140	
	Hayes.....	" " 684.....	169	
	Fell.....	" " 684.....	195	
	Oak.....	" " 684.....	200	
	Page.....	" " 684.....	180	
	Haight.....	" " 681.....	148	
	Waller.....	" " 684.....	125	
	Hermann.....	" " 684.....	119	
	First Avenue.....	Jackson.....	" " 972.....	270
		Washington.....	" " 972.....	230
		Clay.....	" " 972.....	216
Lake.....		" " 243.....	211	
Sacramento.....		" " 972.....	208	
California.....		" " 972.....	190	
California street, south.....		" " 972.....	183	
Clement.....		" " 972.....	187	
Point Lobos ave. and Geary.....		" " 972.....	192	
A.....		" " 972.....	198	
B.....		" " 972.....	204	
Turk.....		" " 972.....	205	
C.....		" " 972.....	214	
D and Fulton.....		" " 972.....	236	
H.....		" " 972.....	250	
Frederick.....		" " 972.....	280	
Carl.....		" " 972.....	310	
I.....		" " 972.....	324	
J.....		" " 972.....	406	
Serpentine road.....		" " 972.....	433	
First Street.....	Townsend.....	Ordinance No. 608.....	Base.	
	Brannan.....	Order No. 712.....	2	
	Bryant.....	Ordinance No. 608.....	30	
	Harrison.....	" " 608.....	30	
	Folsom.....	" " 608.....	30	
	Tehama.....	Order No. 235.....	15.40	
	Howard.....	Ordinance No. 608.....	8	
	Mission.....	" " 608.....	5	
	Market.....	" " 608.....	5	
	Flint Street.....	Sixteenth.....	Order No. 1191.....	238
President.....		" " 1191.....	330	
Albany.....		" " 1191.....	402	
Florida Street.....	Chaunel.....	Resolution No. 2851.....	6	
	Alameda.....	" " 2850.....	12	
	El Dorado.....	" " 2850.....	20	
	Sixteenth.....	" " 2850.....	47	

STREET GRADES.

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Florida Street (Continued.)	Santa Clara	Resolution No. 2850	35	
	Mariposa	" " 2850	30	
	Solano	" " 2850	21	
	Butte	Order No. 1494	18	
	Twentieth, E line	" " 1452	19.50	
	Twentieth, remainder of cross.	" " 1452	19.	
	Twenty first	" " 2090	22.	
	Twenty-second	" " 972	32.	
	Twenty-third	" " 972	40.	
	Twenty-fourth	" " 972	40.	
	Twenty fifth	" " 972	38.	
	Twenty sixth	" " 972	35.	
	Folsom Street	East street south	Ordinance No. 608	Base.
		Steuart	" " 608	Base.
		Spear	" " 608	Base.
		Main	" " 608	5
		Beale	" " 608	10
		Fremont	" " 608	20
		First	" " 608	30
		Second	Order No. 883	42
Third		Ordinance No. 608	15	
Ritch		Order No. 204	13.4	
Fourth		Ordinance No. 608	6	
Fifth		" " 608	4	
Sixth		" " 608	5	
Seventh		" " 608	6	
Eighth		" " 608	15	
Ninth		" " 608	25	
Tenth		Order No. 684	21	
Eleventh		" " 684	16	
Twelfth		" " 684	13	
Thirteenth		" " 684	9	
Fourteenth		" " 684	7.50	
Fifteenth		" " 2080	8.25	
Sixteenth		" " 2080	9	
Seventeenth		" " 2080	9.75	
Eighteenth		" " 2080	11	
Nineteenth		" " 2080	16	
Twentieth		" " 684	23	
Twenty-first		" " 684	38	
Twenty-second		" " 972	44	
Twenty-third		" " 1046	42	
Twenty-fourth	" " 972	48		
Twenty-fifth	" " 972	50		
Twenty-sixth	" " 972	46		
Precita avenue, N. line	" " 1387	64		
Ripley place, N line	" " 1387	200		
Precita avenue, S of N line	" " 1387	65		
Precita place	" " 1387	68		
Foot Avenue	County road	" " 1129	253	
	Twenty-fourth	" " 1478	375	
Fountain Street	Twenty-fifth, E side	" " 1478	410.50	
	Twenty fifth, W side	" " 1478	412	
	Twenty-sixth	" " 1478	482	
Fourteenth Avenue	Lake	" " 1552	123	
	California	" " 1552	133	
	Olement	" " 1552	145	
	Point Lobos avenue	" " 1552	159	
	A	" " 1552	162	
	B	" " 1552	208	
	C	" " 1552	211	
	D	" " 2069	213	
Fourteenth Street	Harrison	" " 684	6.50	
	Folsom	" " 684	7.50	
	Howard	" " 684	8.50	
	Missiun	" " 684	15	

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE	
Fourteenth Street (Continued.)	Valencia	Order No. 684	30	
	Guerrero	" " 684	44	
	Dolores	" " 684	90	
	N line with Market, SE line	" " 1924	89.50	
	S line with Market, SE line	" " 1924	86.50	
	N line with Market, center line	" " 1924	87.30	
	S line with Market, center line	" " 1924	86.50	
	Church and Market	" " 1341	86	
	Church, NW corner	" " 1988	87	
	Sanchez	" " 1421	105	
	Noe	" " 1421	148	
	Castro	" " 684	227	
	Alpine, E line	" " 1969	262	
	Alpine, W line	" " 1969	266	
	South Broderick	" " 1591	310	
	Fourth Avenue	Lake	" " 2045	187
		California	" " 1792	172
California street, South		" " 1792	170	
Clement		" " 1792	173	
Point Lobos avenue		" " 872	169	
A		" " 872	176	
B		" " 872	184	
C		" " 872	206	
D		" " 872	224	
H		" " 872	266	
I		" " 872	280	
J		" " 872	390	
Serpentine road		" " 872	408	
Fourth Street		Hubbell	" " 1800	Base.
	Irwin	" " 1800	Base.	
	Hooper	" " 1800	Base.	
	Berry	Ordinance No. 608	Base.	
	Townsend	" " 608	Base.	
	Brannan	" " 608	Base.	
	Bryant	" " 608	2	
	Harrison	" " 608	4	
	Folsom	" " 608	6	
	Howard	" " 608	20	
	Mission	" " 608	24	
	Market	" " 608	30	
	Fox Street	Manitoba	Order No. 1146	2.50
Dominica		" " 1146	2.50	
Servia		" " 1146	3	
Appleton		" " 1146	3.50	
Paraguay		" " 1146	3.50	
Charity		" " 1046	4	
Teneriffe		" " 1146	4	
Falkland		" " 1146	4.50	
Sumatra		" " 1146	8	
Algeria		" " 1146	9	
Lahaina		" " 1146	10	
County road		" " 1129	157	
County road		" " 1129	167	
France Street Francis Street Francisco Street	Montgomery	Ordinance No. 608	Base.	
	Kearny	Order No. 2024	4	
	Dupont	Ordinance No. 630	50	
	Stockton	" " 630	27	
	Powell	" " 608	5	
	Mason	" " 608	5	
	Taylor	" " 608	6	
	Montgomery av., E line, N line	Statutes 1875-76, page 753	16.62	
	Montgomery av., E line, S line	" " " 753	16.62	
	Montgomery av., center line		16.62	
	Montgomery av., W line, N line		16.62	
	Montgomery av., W line, S line		16.62	
	Jones	Ordinance No. 608	40	

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works.

STREET GRADES.

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Francisco Street..... (Continued.)	Leavenworth.....	Ordinance No. 608.....	90	
	Hyde.....	" " 608.....	140	
	Larkin.....	" " 608.....	138	
	Polk.....	Order No. 684.....	95	
	Van Ness avenue.....	" " 684.....	70	
	Franklin.....	" " 684.....	60	
	Gough.....	" " 684.....	54	
	Octavia.....	" " 684.....	32	
	Laguna.....	" " 684.....	25	
	Webster.....	" " 684.....	18	
	Fillmore.....	" " 684.....	18	
	Steiner.....	" " 684.....	18	
	Pierce.....	" " 684.....	18	
	Scott.....	" " 684.....	18	
	Devisadero.....	" " 684.....	18	
	Broderick.....	" " 972.....	18	
	Baker.....	" " 972.....	18	
	Franklin Street.....	Lewis.....	" " 684.....	1
		Tonquin.....	" " 684.....	80
		Jefferson.....	" " 684.....	94
		Beach.....	" " 684.....	78
		North Point.....	" " 684.....	70
		Bay.....	" " 684.....	65
Francisco.....		" " 684.....	60	
Chestnut.....		" " 684.....	55	
Lombard.....		" " 684.....	50	
Greenwich.....		" " 684.....	52	
Filbert.....		" " 684.....	54	
Union.....		" " 684.....	60	
Green.....		" " 684.....	74	
Vallejo.....		" " 684.....	114	
Broadway.....		" " 684.....	154	
Pacific avenue.....		" " 684.....	185	
Jackson.....		" " 684.....	215	
Washington.....		" " 684.....	225	
Clay.....		" " 684.....	227	
Sacramento.....		" " 684.....	225	
California.....		" " 684.....	220	
Pine.....		" " 684.....	198	
Bush.....		" " 684.....	191	
Sutter.....		" " 684.....	188	
Post.....		" " 684.....	180	
Geary.....		" " 684.....	170	
O'Farrell.....		" " 684.....	170	
Ellis.....		" " 684.....	150	
Eddy.....		" " 684.....	120	
Turk.....		" " 684.....	90	
Golden Gate avenue.....		" " 891.....	76	
McAllister.....		" " 684.....	62	
Fulton.....		" " 684.....	57	
Grove.....	" " 684.....	54		
Hayes.....	" " 684.....	51		
Fell.....	" " 684.....	49		
Oak.....	" " 684.....	47		
Page.....	" " 684.....	43		
Frederick Street.....	Masonic avenue.....	" " 1274.....	355	
	Ashbury.....	" " 1087.....	356	
	Minnie.....	" " 1391.....	352	
	Clayton.....	" " 1391.....	345	
	Cole.....	" " 1391.....	275	
	Scanyan.....	" " 2043.....	268	
	Willard.....	" " 1274.....	270	
Fremont Street.....	First avenue.....	" " 972.....	280	
	Brannan.....	Ordinance No. 608.....	Base.	
	Bryant.....	" " 608.....	20	
	Harrison.....	" " 608.....	60	

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Fremont Street..... (Continued.)	Folsom.....	Ordinance No. 608.....	.20	
	Howard.....	" " 608.....	.4	
	Mission.....	" " 608.....	.3	
	Market.....	" " 608.....	.3	
Fresno Street.....	Mexico & Water Front Streets.	Order No. 1579.....	Base.	
	Colorado.....	" " 1579.....	Base.	
	Arizona.....	" " 1579.....	.0.25	
	Idaho.....	" " 1579.....	.0.50	
	Dakota.....	" " 1579.....	.0.25	
	Wyoming.....	" " 1579.....	.0.50	
	Ohio.....	" " 1579.....	.0.25	
Front Street.....	Virginia.....	" " 1579.....	Base.	
	Greenwich.....	Ordinance No. 608.....	Base.	
	Filbert.....	" " 618.....	Base.	
	Union.....	" " 608.....	Base.	
	Green.....	" " 608.....	Base.	
	Vallejo.....	Order No. 655.....	.3	
	Broadway.....	" " 655.....	.3	
	Pacific.....	" " 655.....	.3	
	Jackson.....	Ordinance No. 618.....	Base.	
	Washington.....	" " 608.....	Base.	
	Clay.....	" " 608.....	Base.	
	Sacramento.....	" " 608.....	.0.75	
	California.....	" " 608.....	1.50	
	Pine.....	" " 608.....	2.50	
	Fulton Street.....	Larkin.....	Order No. 684.....	.50
		Polk.....	" " 684.....	.50
		Van Ness avenue.....	" " 684.....	.54
Franklin.....		" " 684.....	.57	
Gough.....		" " 684.....	.61	
Octavia.....		" " 684.....	.67	
Laguna.....		" " 684.....	.74	
Buchanan.....		" " 684.....	.84	
Webster.....		" " 684.....	.92	
Fillmore.....		" " 684.....	1.08	
Fillmore, SW corner.....		" " 1989.....	108.50	
Steiner.....		" " 684.....	150	
Pierce.....		" " 684.....	186	
Scott.....		" " 684.....	220	
Devisadero.....		" " 684.....	190	
Broderick.....		" " 972.....	126	
Baker.....		" " 972.....	200	
Lyon.....		" " 972.....	208	
Lott.....		" " 972.....	212	
Masonic avenue.....		" " 972.....	216	
Ashbury.....		" " 972.....	238	
Clayton.....		" " 972.....	286	
Cole.....		" " 972.....	316	
Parker avenue.....		" " 972.....	336	
Shrader.....		" " 972.....	336	
Stanyan.....		" " 972.....	306	
First avenue and D.....		" " 972.....	236	
San Bruno avenue.....		" " 1484.....	34	
Gaven Street.....		Kearny.....	Ordinance No. 608.....	.35
		Grant av., N & S line, bldg line	Order No. 1307.....	46.72
Geary Street.....		Grant av., N & S line, curb line	" " 1307.....	40.22
	Grant av., N & S line, gutter line	" " 1307.....	39.72	
	Stockton.....	Ordinance No. 618.....	.50	
	Powell.....	" " 608.....	.58	
	Mason.....	" " 608.....	.70	
	Taylor.....	" " 608.....	.80	
	Jones.....	" " 608.....	.95	
	Leavenworth.....	" " 608.....	1.20	
	Hyde.....	" " 608.....	1.10	
	Larkin.....	" " 618.....	1.05	
	Polk.....	Order No. 868.....	1.15	

STREET GRADES.

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Geary Street—Continued . .	Van Ness avenue.....	Order No. 684.....	140
	Franklin.....	" " 684.....	170
	Gough.....	" " 684.....	198
	Octavia.....	" " 684.....	200
	Laguna.....	" " 684.....	166
	Buchanan.....	" " 1247.....	132
	Webster.....	" " 1247.....	123
	Fillmore.....	" " 684.....	117
	Steiner.....	" " 684.....	122
	Scott.....	" " 684.....	129
	Devisadero.....	" " 684.....	136
	Broderick.....	" " 955.....	162
	Alemanly avenue.....	" " 2043.....	172
	Baker.....	" " 955.....	192
	Lyon.....	" " 955.....	230
	Central avenue.....	" " 955.....	248
	Josephine.....	" " 1647.....	266
	Masonic avenue.....	" " 1647.....	262
	Eugenie.....	" " 1647.....	260
	Wood.....	" " 1647.....	250
	Collins.....	" " 1647.....	240.50
	Blake.....	" " 1647.....	225
	Cook.....	" " 972.....	216
	Boyce.....	" " 972.....	212
	Parker avenue.....	" " 972.....	208
	Williamson.....	" " 972.....	208
	Chase.....	" " 972.....	204
	Merrifield.....	" " 972.....	200
	Mears.....	" " 972.....	196
	First and Point Lobos avenues	" " 972.....	192
Geneva Avenue.....	County road.....	" " 1129.....	187
Georgia Street.....	Solano.....	" " 2043.....	2
	(a) Butte.....	" " 972.....	6
	Napa.....	" " 972.....	12
	(b) Shasta.....	" " 972.....	16
	Sierra.....	" " 972.....	18
	Humboldt.....	" " 972.....	19
	Nevada.....	" " 972.....	8
	Sonoma.....	" " 972.....	6
	Yolo.....	" " 1579.....	5
	Yuba.....	" " 1579.....	4.75
	Colusa.....	" " 1579.....	4.50
	Marin.....	" " 1579.....	1.75
	Tulare.....	" " 1579.....	Base.
	Islais.....	" " 1579.....	Base.
	Amador.....	" " 1579.....	0.50
	Calaveras.....	" " 1579.....	Base.
Gila (late E) Street.....	St. Thomas.....	Statutes 1869-70, page 782..	12
	Venezuela.....	" " " 782..	15
	Trinidad.....	" " " 782..	18
	Bahama.....	" " " 782..	21
	Cores.....	" " " 782..	24
	Marquesas.....	" " " 782..	44
	Manitoba.....	" " " 782..	64
	Dominica.....	" " " 782..	84
	Servia, N half.....	" " " 782..	64
	Servia, S half.....	" " " 782..	32
	Paraguay.....	" " " 782..	12
	Teneriffe.....	" " " 782..	9
	Falkland.....	" " " 782..	7
	Sunatra.....	" " " 782..	6
	Algeria.....	" " " 782..	5
Golden Gate Avenue.....	Taylor.....	Ordinance No. 608.....	36
	Jones.....	Statutes 1867-68, page 86..	48
	Leavenworth.....	Ordinance No. 608.....	59
	Hyde.....	Order No. 835.....	56

(a) Closed by Order No. 1759.

(b) Closed by Act of the Legislature.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Golden Gate Avenue (Continued.)	Larkin.....	Order No. 885.....	.61	
	Polk.....	" " 912.....	.65	
	Van Ness avenue.....	" " 684.....	.64	
	Franklin.....	" " 891.....	.76	
	Gough.....	" " 891.....	.79	
	Octavia.....	" " 891.....	.81	
	Laguna.....	" " 891.....	.84	
	Buchanan.....	" " 891.....	.87	
	Webster.....	" " 891.....	.93	
	Fillmore.....	" " 684.....	.102	
	Steiner.....	" " 684.....	.112	
	Pierce.....	" " 684.....	.146	
	Scott.....	" " 1232.....	.151.50	
	Devisadero.....	" " 684.....	.192	
	Broderick.....	" " 972.....	.242	
	Baker.....	" " 972.....	.245	
	Lyon.....	" " 972.....	.245	
	Lott.....	" " 972.....	.240	
	Gough Street	Masonic avenue.....	" " 1354.....	.255
		Lewis.....	" " 684.....	.1
		Tonquin.....	" " 684.....	.60
		Jefferson.....	" " 684.....	.80
		Beach.....	" " 684.....	.60
		North Point.....	" " 684.....	.58
		Ray.....	Statutes 1877-78, page 932..	.60
		Francisco.....	Order No. 684.....	.54
		Chestnut.....	" " 684.....	.42
Lombard.....		" " 684.....	.39	
Greenwich.....		" " 684.....	.42	
Filbert.....		" " 684.....	.46	
Union.....		" " 684.....	.80	
Green.....		" " 684.....	.96	
Vallejo.....		" " 684.....	.130	
Broadway.....		" " 684.....	.158	
Pacific avenue.....		" " 684.....	.200	
Jackson.....		" " 684.....	.240	
Washington.....		" " 873.....	.295	
Clay.....		" " 684.....	.290	
Sacramento.....		" " 684.....	.289	
California.....		" " 684.....	.270	
Pine.....		" " 684.....	.240	
Bush.....		" " 684.....	.220	
Sutter.....		" " 684.....	.220	
Post.....		" " 684.....	.200	
Geary.....		" " 684.....	.198	
O'Farrell.....	" " 684.....	.196		
Ellis.....	Statutes 1869-70, page 383..	.173		
Eddy.....	Order No. 684.....	.130		
Turk.....	" " 684.....	.94		
Golden Gate avenue.....	" " 891.....	.79		
McAllister.....	" " 684.....	.66		
Fulton.....	" " 684.....	.61		
Grove.....	" " 684.....	.58		
Hayes.....	" " 684.....	.55		
Fell.....	" " 684.....	.52		
Oak.....	" " 684.....	.50		
Page.....	" " 684.....	.47		
Grant Avenue..... (Late Dupont Street.)	Haight.....	" " 684.....	.45	
	Bush, S line, building line.....	" " 1307.....	.67.27	
	Bush, S line, curb line.....	" " 1307.....	.66.52	
	Bush, S line, gutter line.....	" " 1307.....	.65.77	
	Sutter, N and S lines, building line.....	" " 1307.....	.52.4	
	Sutter, N and S lines, curb line.....	" " 1307.....	.51.20	
	Sutter, N and S lines, gutter line.....	" " 1307.....	.50.54	

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Grant Avenue—Continued. (Late Dupont Street.)	Post, N and S lines, building line.....	Order No. 1307.....	46.24	
	Post, N and S lines, curb line.....	“ “ 1307.....	45.49	
	Post, N and S lines, gutter line.....	“ “ 1307.....	44.74	
	Geary, N and S lines, building line.....	“ “ 1307.....	40.72	
	Geary, N and S lines, curb line.....	“ “ 1307.....	40.22	
	Geary, N and S lines, gutter line.....	“ “ 1307.....	39.72	
	O'Farrell, N and S lines, building line.....	“ “ 1307.....	32.58	
	O'Farrell, N and S lines, curb line.....	“ “ 1307.....	32.8	
	O'Farrell, N and S lines, gutter line.....	“ “ 1307.....	31.50	
	Market, NW line, W line.....	“ “ 1307.....	32.30	
	Stauyan.....	“ “ 1391.....	350	
	Willard and Serpentine road.....	“ “ 972.....	390	
	Grattan Street.....	Front.....	Ordinance No. 608.....	Base
Battery.....		“ “ 608.....	7.5	
Sansome.....		Statutes 1837-68, page 283.....	21	
Montgomery.....		Ordinance No. 608.....	170	
Kearny.....		“ “ 608.....	152	
Dupont.....		“ “ 608.....	95	
(a) Montgomery av., E line, S line.....		.....	89.42
(a) Montgomery av., W line, N line.....		.....	82
(a) Montgomery av., W line, N line.....		.....	82.71
Stockton.....		Ordinance No. 608.....	82	
Powell.....		“ “ 608.....	87	
Mason.....		“ “ 608.....	152	
Taylor.....		“ “ 608.....	218	
Jones.....	“ “ 608.....	282		
Leavenworth.....	“ “ 608.....	295		
Hyde.....	“ “ 608.....	226		
Larkin.....	“ “ 608.....	190		
Polk.....	Polk.....	Order No. 684.....	134	
	Van Ness avenue.....	“ “ 684.....	90	
	Franklin.....	“ “ 684.....	74	
	Gough.....	“ “ 684.....	96	
	Octavia.....	“ “ 684.....	100	
	Laguna.....	“ “ 684.....	96	
	Buchanan.....	“ “ 684.....	100	
	Webster.....	“ “ 684.....	114	
	Fillmore.....	“ “ 684.....	100	
	Steiner.....	“ “ 1970.....	84	
	Pierce.....	“ “ 1055.....	89.67	
	Scott.....	“ “ 1942.....	189	
	Devisadero.....	“ “ 1942.....	210	
	Broderick.....	“ “ 1942.....	150	
	Baker.....	“ “ 972.....	146	
	Lyon.....	“ “ 2043.....	130	
	Greenwich Street.....	Front.....	Ordinance No. 608.....	Base.
		Battery.....	“ “ 608.....	Base.
		Sansome.....	Statutes 1867-68, page 283.....	4
		Montgomery.....	Ordinance No. 608.....	130
		Kearny.....	“ “ 608.....	231
		Dupont.....	“ “ 608.....	153
		Stockton.....	“ “ 608.....	95
Powell.....		“ “ 608.....	37	
(a) Montgomery ave, E line, N line.....		.....	39.43
(a) Montgomery ave, E line, S line.....		.....	39.1
(a) Montgomery ave, center line.....		.....	39.60
(a) Montgomery ave, W line, S line.....		.....	39.77
Mason.....		Ordinance No. 608.....	40	
Taylor.....	“ “ 608.....	55		
Jones.....	“ “ 608.....	95		

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Greenwich Street..... (Continued)	Leavenworth.....	Ordinance No. 608.....	182	
	Hyde.....	" " 608.....	286	
	Larkin.....	" " 608.....	236	
	Polk.....	Order No. 684.....	140	
	Van Ness avenue.....	" " 684.....	90	
	Franklin.....	" " 684.....	52	
	Gough.....	" " 684.....	42	
	Octavia.....	" " 684.....	42	
	Laguna.....	" " 684.....	36	
	Buchanan.....	" " 684.....	36	
	Webster.....	" " 684.....	33	
	Fillmore.....	" " 684.....	27	
	Steiner.....	" " 1161.....	27	
	Pierce.....	" " 1161.....	30	
	Scott.....	" " 1161.....	36	
	Devisadero.....	" " 1161.....	50	
	Broderick.....	" " 1161.....	60	
	Baker.....	" " 1161.....	45	
	Lyon.....	" " 1468.....	60	
	Grenada Street..... (Late Twenty-third Ave.)	Railroad av, cntr line of N half	Statutes 1869-70, page 785.....	28.59
Railroad av, cntr line of S half		" " " " 785.....	27.81	
Grove Street.....	Larkin.....	Order No. 684.....	50	
	Polk.....	" " 684.....	48	
	Van Ness avenue.....	" " 684.....	50	
	Franklin.....	" " 684.....	54	
	Gough.....	" " 684.....	58	
	Octavia.....	" " 684.....	63	
	Laguna.....	" " 684.....	70	
	Buchanan.....	" " 684.....	87	
	Webster.....	" " 684.....	160	
	Fillmore.....	" " 684.....	140	
	Steiner.....	" " 684.....	190	
	Scott.....	" " 684.....	210	
	Devisadero.....	" " 684.....	186	
	Broderick.....	" " 972.....	200	
	Baker.....	" " 972.....	204	
	Lyon.....	" " 972.....	212	
	Lott.....	" " 972.....	216	
	Masonic avenue.....	" " 972.....	224	
	Ashbury.....	" " 972.....	254	
	Clayton.....	" " 972.....	260	
	Cole.....	" " 2054.....	270	
	Shrader.....	" " 2054.....	292	
	Stanyan.....	" " 1209.....	290	
	Guerrero Street.....	E line with Market center line.....	" " 1924.....	81
		E line with Market SE line.....	" " 1924.....	85.8
		W line with Market SE line.....	" " 1924.....	89.50
		Ridley.....	" " 684.....	84
		Fourteenth.....	" " 684.....	44
		Fifteenth.....	" " 684.....	40
		Sixteenth.....	" " 684.....	51
Seventeenth.....		" " 684.....	48	
Eighteenth.....		" " 684.....	25	
Nineteenth.....		" " 684.....	40	
Twentieth.....		" " 684.....	70	
Twenty-first.....		" " 684.....	128	
Twenty-second.....		" " 972.....	90	
Twenty-third.....		" " 1114.....	93	
Twenty-fourth.....		" " 1114.....	109	
Jersey.....		" " 2043.....	111	
Twenty-fifth.....		" " 1114.....	106	
Clipper.....		" " 2043.....	102	
Southern Pacific R. R.....	" " 1646.....	95		
Twenty-sixth.....	" " 1859.....	90		
Army.....	" " 92.....	70		
Twenty-seventh.....	" " 1646.....	82		

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Guerrero Street.....	Duncan.....	Order No. 1646.....	.84
(Continued.)	Twenty eighth.....	" " 1383.....	.85.50
H Street.....	First avenue.....	" " 972.....	.251
	Second avenue.....	" " 972.....	.262
	Third avenue.....	" " 972.....	.264
	Fourth avenue.....	" " 972.....	.266
	Fifth avenue.....	" " 972.....	.268
	Sixth avenue.....	" " 972.....	.266
	Seventh avenue.....	" " 972.....	.260
	Eighth avenue.....	" " 972.....	.256
Haight Street.....	Gough.....	" " 681.....	.45
	Octavia.....	" " 681.....	.30
	Laguna.....	" " 684.....	.120
	Buchanan.....	" " 684.....	.170
	Webster.....	" " 684.....	.160
	Fillmore.....	" " 684.....	.148
	Steiner.....	" " 1114.....	.144
	Pierce.....	" " 684.....	.140
	Scott.....	" " 684.....	.152
	Devisadero.....	" " 684.....	.190
	Devisadero, NW corner.....	" " 2052.....	.191.25
	Broderick.....	" " 972.....	.241
	Baker.....	" " 972.....	.270
	Park road.....	" " 972.....	.286
	Lyon.....	" " 972.....	.270
	Lott.....	" " 972.....	.264
	Masonic avenue.....	" " 1147.....	.261
	Ashbury.....	" " 972.....	.258
	Clayton.....	" " 1696.....	.261
	Cole.....	" " 972.....	.258
	Shrader.....	" " 972.....	.270
	Stanyan.....	" " 1209.....	.255
Hale Street.....	San Bruno avenue.....	" " 1484.....	.51
Hampshire Street.....	Channel and Tenth.....	" " 1373.....	.6.75
	Alameda.....	Resolution No. 2850.....	.30
	El Dorado.....	" " 2850.....	.51
	Sixteenth.....	" " 2850.....	.53
	Santa Clara.....	" " 2350.....	.62
	Mariposa.....	Order No. 1298.....	.42
	Solano.....	Resolution No. 2850.....	.34
	Butte.....	" " 2850.....	.45
	Twentieth.....	" " 2851.....	.44
	Twenty-first.....	Order No. 2090.....	.37
	Twenty-second.....	" " 972.....	.42
	Twenty-third.....	" " 972.....	.48
	Twenty-fourth.....	" " 1072.....	.44
	Twenty-fifth.....	" " 972.....	.30
	Twenty-sixth.....	" " 972.....	.24
Harrington Street.....	County road.....	" " 1123.....	.170
Harrison Street.....	East street, south.....	Ordinance No. 608.....	Base.
	Stenart.....	" " 608.....	Base.
	Spear.....	Order No. 539.....	.2
	Main.....	" " 539.....	.20
	Beale.....	" " 539.....	.43
	Fremont.....	Ordinance No. 608.....	.60
	First.....	" " 608.....	.80
	Second.....	Order No. 863.....	.50
	Second street at bridge.....	" " 863.....	.87
	Third.....	Ordinance No. 638.....	.13
	Ritch.....	Order No. 234.....	.11.4
	Fourth.....	Ordinance No. 608.....	.4
	Fifth.....	" " 608.....	Base.
	Sixth.....	Order No. 2043.....	.2
	Seventh.....	Ordinance No. 608.....	.5
	Eighth.....	" " 608.....	.10
	Ninth.....	" " 608.....	.15

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Harrison Street (Continued.)	Channel.....	Order No. 684.....	.6	
	Tenth.....	" " 684.....	.14	
	Eleventh.....	" " 684.....	.9	
	Twelfth.....	" " 684.....	7.50	
	Fourteenth.....	" " 684.....	6.50	
	Fifteenth.....	" " 684.....	7.50	
	Sixteenth.....	" " 684.....	.9	
	Seventeenth.....	" " 684.....	.11	
	Eighteenth.....	" " 684.....	.13	
	Nineteenth.....	" " 1068.....	.12	
	Twentieth.....	" " 1068.....	.18	
	Twenty-first.....	" " 684.....	.30	
	Twenty-second.....	" " 972.....	.34	
	Twenty-third.....	" " 972.....	.37	
	Twenty-fourth.....	" " 1967.....	.42	
	Twenty-fifth.....	" " 972.....	.44	
	Twenty-sixth.....	" " 972.....	.40	
	Falcon road.....	" " 1913.....	.196	
	Hattie Street.....	Larkin.....	" " 684.....	.43
	Hayes Street.....	Polk.....	" " 684.....	.46
Van Ness avenue.....		" " 684.....	.48	
Franklin.....		" " 684.....	.51	
Gough.....		" " 684.....	.55	
Octavia.....		" " 684.....	.60	
Laguna.....		" " 684.....	.66	
Buchanan.....		" " 684.....	.92	
Webster.....		" " 684.....	.124	
Fillmore.....		" " 684.....	.169	
Steiner.....		" " 684.....	.215	
Pierce.....		" " 1757.....	.260	
Scott.....		" " 684.....	.200	
Devisadero.....		" " 684.....	.181	
Broderick.....		" " 972.....	.196	
Baker.....		" " 972.....	.200	
Lyon.....		" " 972.....	.216	
Lott.....		" " 972.....	.212	
Masonic avenue.....		" " 972.....	.230	
Ashbury.....		" " 972.....	.248	
Clayton.....		" " 972.....	.233	
Co'e.....		" " 997.....	.248	
Shrader.....		" " 997.....	.254	
Stanyan.....		" " 1209.....	.265	
Sanchez.....		" " 1421.....	.109	
Noe.....		" " 1421.....	.141	
Hermann Street.....		Mission.....	" " 684.....	.24
		Valencia.....	" " 684.....	.40
		N line with Market SE line.....	" " 1924.....	.59
		S line with Market SE line.....	" " 1924.....	65.70
		N line with Market NW line.....	" " 1924.....	83.40
	Laguna.....	" " 598.....	.90	
	Buchanan.....	" " 684.....	.148	
	Webster.....	" " 684.....	.130	
	Church.....	" " 1335.....	.121	
	Fillmore.....	" " 684.....	.119	
High Street.....	Steiner.....	" " 684.....	.122	
	Twenty-fifth.....	" " 1478.....	.535	
Hill Street.....	Twenty-sixth.....	" " 1478.....	.547	
	Sanchez, N line.....	" " 1977.....	.334	
Homestead Street.....	Sanchez, S line.....	" " 1977.....	.323	
	Twenty-fourth.....	" " 1478.....	.296	
Honduras Street..... (Late First Avenue.)	Twenty-fifth.....	" " 1478.....	.343	
	Twenty-sixth.....	" " 1478.....	.433	
	India.....	" " 1579.....	Base.	
	Wyoming.....	" " 1579.....	Base.	
	Ohio.....	" " 1579.....	Base.	
	Virginia.....	" " 1579.....	Base.	

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Honduras St.—Continued. (Late First Avenue.)	New York.....	Order No. 1579.....	Base.	
	Massachusetts.....	" " 1579.....	Base.	
	Delaware.....	" " 1579.....	Base.	
	Maryland.....	" " 1579.....	Base.	
	Yazoo.....	" " 1146.....	Base.	
	Susquehanna.....	" " 1146.....	Base.	
	St. John.....	" " 1146.....	Base.	
	Kentucky.....	" " 1800.....	Base.	
	Tombigbee.....	" " 1146.....	Base.	
	" ".....	" " 1800.....	Base.	
Hooper Street	Fourth.....	Order No. 608.....	Base.	
	Fifth.....	" " 608.....	Base.	
	Sixth.....	" " 608.....	Base.	
Howard Street.....	Seventh.....	Order No. 1474.....	1.80	
	East street south.....	Order No. 608.....	Base.	
	Steuart.....	" " 608.....	Base.	
	Spear.....	" " 608.....	Base.	
	Main.....	" " 608.....	Base.	
	Beale.....	" " 608.....	2	
	Fremont.....	" " 603.....	4	
	First.....	" " 608.....	8	
	Second.....	" " 608.....	14	
	Third.....	" " 608.....	20	
	Fourth.....	" " 608.....	20	
	Fifth.....	" " 603.....	12	
	Sixth.....	" " 608.....	10	
	Seventh.....	" " 608.....	15	
	Eighth.....	" " 608.....	20	
	Ninth.....	" " 608.....	35	
	Tenth.....	Order No. 684.....	33	
	Eleventh.....	" " 684.....	24	
	Twelfth.....	" " 684.....	19	
	Thirteenth.....	" " 684.....	14	
	Fourteenth.....	" " 684.....	8.50	
	Fifteenth.....	" " 684.....	10	
	Sixteenth.....	" " 684.....	13	
	Seventeenth.....	" " 684.....	15	
	Eighteenth.....	" " 684.....	17	
	Nineteenth.....	" " 684.....	30	
	Twentieth.....	" " 684.....	36	
Twenty-first.....	" " 684.....	46		
Twenty-second.....	" " 972.....	50		
Twenty-third.....	" " 972.....	52		
Twenty-fourth.....	" " 972.....	54		
Twenty-fifth.....	" " 972.....	56		
Twenty-sixth.....	" " 972.....	50		
Hubbell Street.....	Fourth.....	" " 1800.....	Base.	
	Sixth.....	Order No. 608.....	Base.	
Humboldt Street	Seventh.....	Order No. 1474.....	5.40	
	Delaware.....	" " 972.....	3	
	Maryland.....	" " 972.....	8	
	Louisiana.....	" " 972.....	14	
	Georgia.....	" " 972.....	19	
	Michigan.....	" " 972.....	20	
	Illinois.....	" " 972.....	20	
	Kentucky.....	" " 972.....	20	
	County road.....	" " 1123.....	317	
	Huron Avenue.....	Jefferson.....	Order No. 608.....	Base.
Beach.....		" " 608.....	24	
North Point.....		" " 608.....	57	
Bay.....		" " 608.....	90	
Francisco.....		" " 603.....	140	
Chestnut.....		" " 608.....	220	
Lombard.....		" " 618.....	270	
Greenwich.....		" " 608.....	236	
Filbert.....		" " 608.....	230	
Union.....		" " 608.....	250	
Hyde Street.....		Jefferson.....	Order No. 608.....	Base.
		Beach.....	" " 608.....	24
		North Point.....	" " 608.....	57
		Bay.....	" " 608.....	90
	Francisco.....	" " 603.....	140	
	Chestnut.....	" " 608.....	220	
	Lombard.....	" " 618.....	270	
	Greenwich.....	" " 608.....	236	
	Filbert.....	" " 608.....	230	
	Union.....	" " 608.....	250	

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY.	GRADE.	
Hyde Street..... (Continued.)	Green.....	Ordinance No. 608.....	226	
	Vallejo.....	Order No. 763.....	215	
	Broadway.....	Ordinance No. 608.....	190	
	Pacific.....	" " 608.....	215	
	Jackson.....	" " 608.....	235	
	Washington.....	" " 608.....	255	
	Clay.....	" " 608.....	270	
	Sacramento.....	" " 608.....	240	
	California.....	" " 608.....	210	
	Pine.....	" " 608.....	205	
	Bush.....	" " 608.....	195	
	Sutter.....	" " 608.....	160	
	Post.....	" " 618.....	130	
	Geary.....	" " 608.....	110	
	O'Farrell.....	" " 608.....	95	
	Ellis.....	" " 608.....	75	
	Eddy.....	" " 608.....	65	
	Turk.....	" " 608.....	60	
		Golden Gate avenue.....	Order No. 885.....	56
	I Street.....	McAllister.....	Ordinance No. 608.....	40
First avenue.....		Order No. 972.....	324	
Second avenue.....		" " 972.....	324	
Third avenue.....		" " 972.....	300	
Fourth avenue.....		" " 972.....	280	
Fifth avenue.....		" " 972.....	274	
Sixth avenue.....		" " 972.....	274	
Seventh avenue.....		" " 972.....	274	
Idaho Street.....	Eighth avenue.....	" " 972.....	274	
	Calaveras and Water Front sts	" " 1579.....	Base.	
	Mendocino.....	" " 1579.....	Base.	
	Plumas.....	" " 1579.....	0.25	
	Fresno.....	" " 1579.....	0.50	
Illinois Street.....	India.....	" " 1579.....	Base.	
	Center.....	" " 1181.....	1	
	Santa Clara.....	" " 1181.....	Base.	
	Mariposa.....	" " 243.....	1	
	Solano.....	" " 972.....	3	
	Butte.....	" " 972.....	10	
	Napa.....	" " 972.....	20	
	Shasta.....	" " 972.....	30	
	Sierra.....	" " 972.....	26	
	Humboldt.....	" " 972.....	20	
	Nevada.....	" " 972.....	10	
	Sonoma.....	" " 972.....	6	
	Yolo.....	" " 1579.....	7	
	Yuba.....	" " 1579.....	6	
	Colusa.....	" " 1579.....	5.50	
	Marin.....	" " 1579.....	2.25	
	Tulare.....	" " 1579.....	Base.	
	Islais.....	" " 1579.....	Base.	
	Amador.....	" " 1579.....	Base.	
	India Street.....	Alaska.....	" " 1579.....	Base.
Mexico.....		" " 1579.....	Base.	
Colorado.....		" " 1579.....	Base.	
Arizona.....		" " 1579.....	Base.	
Idaho.....		" " 1579.....	Base.	
Dakota.....		" " 1579.....	Base.	
Honduras.....		" " 1579.....	Base.	
Montenegro.....		" " 1579.....	Base.	
Manila.....		" " 1579.....	Base.	
Indiana Street.....		Center.....	" " 972.....	6
	Santa Clara.....	" " 972.....	8	
	Mariposa.....	" " 972.....	14	
	Solano.....	" " 972.....	50	
	Butte.....	" " 972.....	122	
	Napa.....	" " 972.....	76	

STREET GRADES.

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY.	GRADE.	
Indiana Street..... (Continued.)	Sierra.....	Order No. 972.....	.28	
	Nevada.....	" " 972.....	.16	
	Yolo.....	" " 972.....	.20	
	Colusa.....	" " 972.....	.8	
	Marin.....	" " 1579.....	.2	
Iowa Street.....	Tulare.....	" " 1579.....	Base.	
	Center.....	" " 972.....	.6	
	Santa Clara.....	" " 972.....	.7	
	Mariposa.....	" " 972.....	.16	
	Solano.....	" " 972.....	.64	
	Butte.....	" " 972.....	.162	
	Napa.....	" " 972.....	.86	
	Sierra.....	" " 972.....	.30	
	Nevada.....	" " 972.....	.20	
	Yolo.....	" " 972.....	.30	
	Colusa.....	" " 972.....	.8	
	Marin.....	Order No. 1579.....	.3	
	Irwin Street.....	Tulare.....	" " 1579.....	Base.
Fourth.....		" " 1800.....	Base.	
Sixth.....		Ordinance No. 608.....	Base	
Islais Street.....	Seventh.....	Order No. 1474.....	.3.60	
	Water Front street.....	" " 1579.....	Base.	
	Ohio.....	" " 1579.....	Base.	
	Virginia.....	" " 1579.....	Base.	
	New York.....	" " 1579.....	Base.	
	Massachusetts.....	" " 1579.....	Base.	
	Delaware.....	" " 1579.....	Base.	
	Maryland.....	" " 1579.....	Base.	
	Louisiana.....	" " 1579.....	Base.	
	Georgia.....	" " 1579.....	Base.	
	Michigan.....	" " 1579.....	Base.	
	Illinois.....	" " 1579.....	Base.	
	Kentucky.....	" " 1579.....	Base.	
	Potomac.....	" " 1146.....	Base.	
	San Joaquin.....	" " 1146.....	Base.	
	Bernadotte.....	" " 1146.....	Base.	
	Italy Street.....	County road.....	" " 1129.....	.160
		J Street.....	First avenue.....	" " 972.....	.406
Second avenue.....			" " 972.....	.440
Third avenue.....			" " 972.....	.440
Fourth avenue.....			" " 972.....	.380
Fifth avenue.....			" " 972.....	.320
Sixth avenue.....			" " 972.....	.316
Seventh avenue.....			" " 972.....	.304
Eighth avenue.....			" " 972.....	.284
Jackson Street.....	East street, North.....	Ordinance No. 608.....	Base.	
	Drumm.....	" " 608.....	Base.	
	Davis.....	" " 608.....	Base.	
	Front.....	" " 608.....	Base.	
	Battery.....	" " 608.....	.1.75	
	Sansome.....	" " 608.....	.3.5	
	Montgomery.....	" " 608.....	.6	
	(a) Montgomery av, E line N line.....		.13.2	
	(a) Montgomery ave, E line S line.....		.11.62	
	(a) Montgomery ave, center line.....		.14.8	
	(a) Montgomery ave, W line N line.....		.16.55	
	(a) Montgomery av., W line, S line.....		.15.16	
	Kearny.....	Ordinance No. 608.....	.20	
	Dupont.....	" " 608.....	.51	
	Stockton.....	" " 608.....	.93	
	Powell.....	" " 608.....	.133	
	Mason.....	" " 608.....	.173	
	Taylor.....	" " 608.....	.238	
	Jones.....	" " 608.....	.234	
Leavenworth.....	" " 608.....	.275		
Hyde.....	" " 608.....	.235		

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works.

ESTABLISHED GRADES-CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Jackson Street..... (Continued.)	Larkin.....	Ordinance No. 608.....	196	
	Polk.....	Order No. 684.....	177	
	Van Ness avenue.....	" " 684.....	180	
	Franklin.....	" " 684.....	215	
	Gough.....	" " 684.....	240	
	Octavia.....	" " 873.....	280	
	Laguna.....	" " 873.....	281	
	Buchanan.....	" " 873.....	268	
	Webster.....	" " 873.....	243	
	Fillmore.....	" " 684.....	235	
	Steiner.....	" " 684.....	235	
	Pierce.....	" " 684.....	276	
	Scott.....	" " 684.....	290	
	Devisadero.....	" " 684.....	272	
	Broderick.....	" " 955.....	272	
	Baker.....	" " 955.....	292	
	Lyon.....	" " 1083.....	330	
	Central avenue.....	" " 988.....	312	
	Walnut.....	" " 972.....	252	
	Laurel.....	" " 972.....	218	
	Locust.....	" " 972.....	215	
	Spruce.....	" " 972.....	220	
	Maple.....	" " 972.....	244	
Cherry.....	" " 972.....	280		
First avenue.....	" " 972.....	270		
James (late C) Street.....	St. Thomas.....	Statutes 1869-70, page 782.....	12	
	Venezuela.....	" " " 782.....	15	
	Trinidad.....	" " " 782.....	18	
	Bahama.....	" " " 782.....	21	
	Corea.....	" " " 782.....	24	
	Marquesas.....	" " " 782.....	24	
	Manitoba.....	" " " 782.....	21	
	Dominica.....	" " " 782.....	18	
	Serbia.....	" " " 782.....	15	
	Paraguay.....	" " " 782.....	12	
	Teneriffe.....	" " " 782.....	9	
	Falkland.....	" " " 782.....	7	
	Sunatra.....	" " " 782.....	6	
	Java Street..... (Late Twenty-first Ave.)	Santee.....	" " " 782.....	4
Penobscot.....		" " " 782.....	4	
Osage.....		" " " 782.....	5	
Monongahela.....		" " " 782.....	7	
Savannah.....		" " " 782.....	22	
Platte.....		" " " 782.....	45	
R. R. ave., center line of N half		" " " 785.....	48.87	
R. R. ave., center line of S half		" " " 785.....	48.9	
Jefferson Street.....		Powell.....	Ordinance No. 608.....	Base.
		Mason.....	" " 608.....	Base.
	Taylor.....	" " 608.....	Base.	
	Jones.....	" " 608.....	Base.	
	Leavenworth.....	" " 608.....	Base.	
	Hyde.....	" " 608.....	Base.	
	Larkin.....	" " 608.....	Base.	
	Polk.....	Order No. 684.....	4	
	Van Ness avenue.....	" " 684.....	6	
	Franklin.....	" " 684.....	94	
	Gough.....	" " 684.....	80	
	Octavia.....	" " 684.....	16	
	Laguna.....	" " 684.....	6	
	Buchanan.....	" " 684.....	6	
	Webster.....	" " 684.....	6	
	Fillmore.....	" " 684.....	6	
	Steiner.....	" " 684.....	6	
	Pierce.....	" " 684.....	6	
	Scott.....	" " 684.....	6	
	Devisadero.....	" " 684.....	6	

STREET GRADES.

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Jefferson Street..... (Continued.)	Broderick.....	Order No. 972.....	.6
	Baker.....	" " 972.....	.6
	Guerrero.....	" " 2043.....	.111
	Jersey Street.....	" " 2043.....	.153
	Fair Oaks.....	" " 972.....	.214
	Dolores.....	" " 972.....	.150
	Church.....	" " 972.....	.144
	Sanchez.....	" " 972.....	.158
	Noe.....	" " 972.....	.195
	Castro.....	" " 972.....	.230
	Diamond.....	" " 972.....	.281
	Douglass.....	" " 972.....	Base.
	Jones Street.....	Jefferson.....	Ordinance No. 608.....	Base.
Beach.....		" " 608.....	.2.5
North Point.....		" " 608.....	.5
Bay.....		" " 608.....	.10
Montgomery av., E line, E line		Statutes 1875-76, page 753..	.15.60
(a) Montgomery av., center line..			.15.60
(a) Montgomery av., W line, E line			.15.60
(a) Montgomery ave, W line, W line			.15.60
Francisco.....		Ordinance No. 608.....	.40
Chestnut.....		" " 608.....	.73
Lombard.....		" " 608.....	.75
Greenwich.....		" " 608.....	.95
Filbert.....		" " 608.....	.130
Union.....		Statutes 1861, page 20.....	.210
Green.....		Ordinance No. 608.....	.282
Vallejo.....		" " 608.....	.296
Broadway.....		" " 608.....	.297
Pacific.....		" " 608.....	.257
Jackson.....		" " 608.....	.294
Washington.....		" " 608.....	.332
Clay.....		Order No. 532.....	.335
Sacramento.....		Ordinance No. 608.....	.338
California.....		" " 608.....	.300
Pine.....		" " 608.....	.232
Bush.....		" " 608.....	.191
Sutter.....		" " 608.....	.156
Post.....		" " 608.....	.128
Geary.....		" " 608.....	.95
O'Farrell.....		" " 608.....	.80
Ellis.....		" " 608.....	.60
Eddy.....		" " 608.....	.40
Turk.....		" " 608.....	.38
Golden Gate avenue.....		Statutes 1867-68, page 86..	.48
McAllister.....	Ordinance No. 608.....	.33	
Josephine Street.....	Order No. 1647.....	.266	
Junipero Street.....	Cemetery fence.....	" " 972.....	.286
	Masonic avenue.....	" " 1633.....	.282
	Wood.....	" " 1633.....	.294
	Serpentine road.....	" " 972.....	.406
	Fifth avenue.....	" " 972.....	.370
K Street.....	Sixth avenue.....	" " 972.....	.344
	Seventh avenue.....	" " 972.....	.324
	Eighth avenue.....	" " 972.....	.314
	Alameda.....	" " 2043.....	.8
	El Dorado.....	" " 2043.....	.10
	Center.....	" " 972.....	.15
	Santa Clara.....	" " 972.....	.20
	Mariposa.....	" " 972.....	.71
Kansas Street.....	Solano.....	" " 972.....	.144
	Butte.....	" " 972.....	.206
	Napa.....	" " 972.....	.255
	Sierra.....	" " 972.....	.136
	Nevada.....	" " 972.....	.86
	Yolo.....	" " 972.....	.65
	Colusa.....	" " 972.....	.16

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works.

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Kansas Street.....	Marin.....	Order No. 972.....	.6
(Continued.)	Tulare.....	“ “ 972.....	Base.
Kaskaskia (late D) Street..	St. Thomas.....	Statutes 1869-70, page 782..	.12
	Venezuela.....	“ “ “ 782..	.15
	Trinidad.....	“ “ “ 782..	.18
	Bahama.....	“ “ “ 782..	.21
	Corea.....	“ “ “ 782..	.24
	Marquesas.....	“ “ “ 782..	.44
	Manitoba.....	“ “ “ 782..	.55
	Dominica.....	“ “ “ 782..	.35
	Servia.....	“ “ “ 782..	.15
	Paraguay.....	“ “ “ 782..	.12
	Teneriffe.....	“ “ “ 782..	.9
	Falkland.....	“ “ “ 782..	.7
	Sumatra.....	“ “ “ 782..	.6
	Algeria.....	“ “ “ 782..	.5
Kearny Street.....	North Point.....	Ordinance No. 608.....	Base.
	Bay.....	Order No. 2024.....	.2
	Francisco.....	“ “ 2024.....	.4
	Chestnut.....	Ordinance No. 608.....	.12
	Lombard.....	“ “ 608.....	.176
	Greenwich.....	“ “ 608.....	.231
	Filbert.....	“ “ 608.....	.209
	Union.....	“ “ 608.....	.147
	Green.....	“ “ 608.....	.152
	Vallejo.....	“ “ 608.....	.142
	Broadway.....	“ “ 608.....	.60
	Pacific.....	“ “ 608.....	.30
(a)	Montgomery av., E line, E line	.....	.28.99
(a)	Montgomery av., E line, W line	.....	.32.53
(a)	Montgomery av., center line...	.....	.28.35
(a)	Montgomery av., W line, E line	.....	.24.44
(a)	Montgomery av., W line, W line	.....	.29.19
	Jackson.....	Ordinance No. 608.....	.20
	Washington.....	“ “ 608.....	.28
	Clay.....	“ “ 608.....	.28
	Sacramento.....	“ “ 608.....	.28
	California.....	“ “ 608.....	.35
	Pine.....	“ “ 608.....	.39
	Bush.....	“ “ 608.....	.39
	Sutter.....	“ “ 608.....	.39
	Post.....	“ “ 608.....	.39
	Geary.....	“ “ 608.....	.35
Kentucky Street.....	South.....	Order No. 1800.....	Base.
	Merrimac.....	“ “ 1800.....	.0.75
	Alameda.....	“ “ 1800.....	.1.50
	El Dorado.....	“ “ 1800.....	.2.25
	Center.....	“ “ 972.....	.3
	Santa Clara.....	“ “ 972.....	.3
	Mariposa.....	“ “ 972.....	.5
	Solano.....	“ “ 972.....	.10
	Butte.....	“ “ 972.....	.20
	Napa.....	“ “ 972.....	.30
	Shasta.....	“ “ 972.....	.40
	Sierra.....	“ “ 972.....	.30
	Humboldt.....	“ “ 972.....	.20
	Nevada.....	“ “ 972.....	.11
	Sonoma.....	“ “ 972.....	.8
	Yolo.....	“ “ 972.....	.8
	Yuba.....	“ “ 1579.....	.7
	Colusa.....	“ “ 1579.....	.6
	Marin.....	“ “ 1579.....	.2.50
	Tulare.....	“ “ 1579.....	Base.
	Islais.....	“ “ 1579.....	Base.
	Honduras.....	“ “ 1800.....	Base.
	Denmark and Railroad avenue	“ “ 1800.....	Base.

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works.

STREET GRADES.

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
King Street.....	Seventh.....	Order No. 1474.....	2
L Street.....	Serpentine road.....	“ “ 972.....	356
	Seventh avenue.....	“ “ 972.....	324
	Eighth avenue.....	“ “ 972.....	374
Laguna Street.....	Lewis.....	“ “ 684.....	1
	Tonquin.....	“ “ 684.....	3
	Jefferson.....	“ “ 684.....	6
	Beach.....	“ “ 684.....	12
	North Point.....	“ “ 684.....	17
	Bay.....	Statutes 1877-78, page 932..	30
	Francisco.....	Order No. 684.....	25
	Chestnut.....	“ “ 684.....	29
	Lombard.....	“ “ 684.....	33
	Greenwich.....	“ “ 684.....	36
	Filbert.....	“ “ 684.....	44
	Union.....	“ “ 684.....	70
	Green.....	“ “ 684.....	96
	Vallejo.....	“ “ 684.....	130
	Broadway.....	“ “ 684.....	184
	Pacific avenue.....	“ “ 684.....	240
	Jackson.....	“ “ 873.....	284
	Washington.....	“ “ 684.....	320
	Clay.....	“ “ 873.....	335
	Sacramento.....	“ “ 684.....	296
	California.....	“ “ 684.....	260
	Fine.....	“ “ 684.....	214
	Bush.....	“ “ 684.....	191
	Sutter.....	“ “ 684.....	180
	Post.....	“ “ 684.....	168
	Geary.....	“ “ 684.....	166
	O'Farrell.....	“ “ 684.....	154
	Ellis.....	Statutes 1875-76, page 500..	132
	Eddy.....	“ “ 500.....	112
	Turk.....	Order No. 684.....	94
	Golden Gate avenue.....	“ “ 891.....	84
	McAllister.....	“ “ 684.....	77
	Fulton.....	“ “ 684.....	74
	Grove.....	“ “ 684.....	70
	Hayes.....	“ “ 684.....	66
	Fell.....	“ “ 684.....	69
	Oak.....	“ “ 684.....	85
	Page.....	“ “ 684.....	108
	Haight.....	“ “ 684.....	120
	Waller.....	“ “ 684.....	93
	Hermann.....	“ “ 598.....	90
	West line with Market, NW line	“ “ 1924.....	91.50
	E line, with Market center line	“ “ 1924.....	90.21
	W line with Market, center line	“ “ 1924.....	93.27
Lehalna Street.....	Tallapoosa.....	Statutes 1869-70, page 782..	4
(Late Nineteenth Ave.)	Santee.....	“ “ “ 782.....	6
	Penobscot.....	“ “ “ 782.....	9
	Osage.....	“ “ “ 782.....	20
	Monongahela.....	“ “ “ 782.....	30
	Savannah.....	“ “ “ 782.....	47
	Platte.....	“ “ “ 782.....	61
	R. R. av., center line of N half.	“ “ “ 785.....	69.15
	R. R. av., center line of S half..	“ “ “ 785.....	68.37
	Yazoo.....	Order No. 1146.....	104
	Susquehanna.....	“ “ 1146.....	166
	St. John.....	“ “ 1146.....	222
	Tombigbee.....	“ “ 1146.....	142
	Potomac.....	“ “ 1146.....	123
	San Joaquin.....	“ “ 1146.....	80
	Fox.....	“ “ 1146.....	10
Lake Street.....	First avenue.....	“ “ 2043.....	211
	Second avenue.....	“ “ 1627.....	192

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Lake Street—Continued...	Third avenue.....	Order No. 2045.....	189
	Fourth avenue.....	“ “ 2045.....	187
	Fifth avenue.....	“ “ 972.....	184
	Sixth avenue.....	“ “ 972.....	176
	Seventh avenue.....	“ “ 972.....	154
	Eighth avenue.....	“ “ 972.....	157
	Ninth avenue.....	“ “ 1552.....	155
	Tenth avenue.....	“ “ 1552.....	150
	Eleventh avenue.....	“ “ 1552.....	145
	Twelfth avenue.....	“ “ 1552.....	143
	Thirteenth avenue.....	“ “ 1552.....	141
	Fourteenth avenue.....	“ “ 1552.....	128
	Fifteenth avenue.....	“ “ 1552.....	125
	Sixteenth avenue.....	“ “ 1552.....	123
	Seventeenth avenue.....	“ “ 1552.....	120
	Eighteenth avenue.....	“ “ 1552.....	118
	Nineteenth avenue.....	“ “ 1552.....	117
	Twentieth avenue.....	“ “ 1640.....	115
	Twenty-first avenue.....	“ “ 1640.....	114
	Twenty-second avenue.....	“ “ 1640.....	110
	Twenty-third avenue.....	“ “ 1640.....	116
	Twenty-fourth avenue.....	“ “ 1640.....	127
Larkin Street.....	Jefferson.....	Ordinance No. 608.....	Base.
	Beach.....	“ “ 608.....	25
	North Point.....	“ “ 608.....	58
	Bay.....	“ “ 608.....	91
	Francisco.....	“ “ 608.....	138
	Chestnut.....	“ “ 608.....	215
	Lombard.....	“ “ 608.....	233
	Greenwich.....	“ “ 608.....	236
	Filbert.....	“ “ 608.....	228
	Union.....	“ “ 608.....	220
	Green.....	“ “ 608.....	190
	Vallejo.....	“ “ 608.....	169
	Broadway.....	“ “ 608.....	155
	Pacific.....	“ “ 608.....	182
	Jackson.....	“ “ 608.....	196
	Washington.....	“ “ 608.....	210
	Clay.....	“ “ 608.....	220
	Sacramento.....	“ “ 608.....	200
	California.....	“ “ 608.....	180
	Pine.....	“ “ 608.....	160
	Bush.....	“ “ 608.....	150
	Sutter.....	“ “ 608.....	130
	Post.....	“ “ 608.....	115
	Geary.....	“ “ 608.....	105
	O'Farrell.....	Order No. 368.....	100
	Ellis.....	Ordinance No. 608.....	85
	Eddy.....	“ “ 608.....	30
	Turk.....	“ “ 608.....	65
	Golden Gate avenue.....	Order No. 885.....	61
	McAllister.....	“ “ 684.....	49
	Fulton.....	“ “ 684.....	50
	Grove.....	“ “ 684.....	50
Hayes.....	“ “ 684.....	48	
Market.....	“ “ 684.....	44	
Laurel Street.....	Pacific avenue.....	“ “ 972.....	188
	Jackson.....	“ “ 972.....	218
	Washington.....	“ “ 972.....	250
	Clay.....	“ “ 972.....	283
	Sacramento.....	“ “ 972.....	280
	California.....	“ “ 1353.....	264
Leavenworth Street.....	Jefferson.....	Ordinance No. 608.....	Base.
	Beach.....	“ “ 608.....	5
	Montgomery ave, E line E line	Statutes 1875-76, page 753..	13
	Montgomery ave, E line W line	“ “ “ 753..	13

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Leavenworth Street.....(a) (Continued.) (a)	Montgomery ave, center line...	.....	13
	Montgomery ave, W line W line.	.....	13
	North Point.....	Ordinance No. 608.....	25	
	Bay.....	“ “ 608.....	58	
	Francisco.....	“ “ 608.....	90	
	Chestnut.....	“ “ 608.....	136	
	Lombard.....	“ “ 608.....	162	
	Greenwich.....	“ “ 608.....	182	
	Filbert.....	“ “ 608.....	205	
	Union.....	“ “ 608.....	266	
	Green.....	“ “ 608.....	295	
	Vallejo.....	“ “ 608.....	244	
	Broadway.....	“ “ 608.....	230	
	Pacific.....	“ “ 608.....	245	
	Jackson.....	“ “ 608.....	275	
	Washington.....	“ “ 608.....	305	
	Clay.....	“ “ 608.....	320	
	Sacramento.....	“ “ 608.....	290	
	California.....	“ “ 608.....	260	
	Pine.....	“ “ 608.....	240	
	Bush.....	“ “ 608.....	210	
	Sutter.....	“ “ 608.....	180	
	Post.....	“ “ 608.....	150	
	Geary.....	“ “ 608.....	120	
	O'Farrell.....	“ “ 608.....	100	
	Ellis.....	“ “ 608.....	70	
	Eddy.....	“ “ 608.....	55	
	Turk.....	“ “ 608.....	50	
	Golden Gate avenue.....	“ “ 608.....	59	
	McAllister.....	“ “ 608.....	36	
	Levant Street.....	San Miguel Rancho line.....	Order No. 1191.....	375
		State.....	“ “ 1191.....	397
		Epstein.....	“ “ 1191.....	407
	Lewis Street.....	Polk.....	“ “ 684.....	1
Van Ness avenue.....		“ “ 684.....	1	
Franklin.....		“ “ 684.....	1	
Gough.....		“ “ 684.....	1	
Octavia.....		“ “ 684.....	1	
Laguna.....		“ “ 684.....	1	
Buchanan.....		“ “ 684.....	1	
Webster.....		“ “ 684.....	1	
Fillmore.....		“ “ 684.....	1	
Steiner.....		“ “ 684.....	1	
Pierce.....		“ “ 684.....	1	
Scott.....		“ “ 684.....	1	
Devisadero.....		“ “ 684.....	1	
Broderick.....		“ “ 972.....	1	
Baker.....		“ “ 972.....	1	
Lloyd Street.....	Devisadero.....	“ “ 1963.....	253.50	
	Jackson.....	“ “ 972.....	215	
Locust Street.....	Washington.....	“ “ 972.....	248	
	Clay.....	“ “ 972.....	278	
	Sacramento.....	“ “ 972.....	270	
	California.....	“ “ 1353.....	254	
Lombard Street.....	Battery.....	Ordinance No. 608.....	Base.	
	Sansome.....	“ “ 608.....	Base.	
	Montgomery.....	“ “ 608.....	12	
	Kearny.....	“ “ 608.....	176	
	Dupont.....	“ “ 608.....	144	
	Stockton.....	“ “ 608.....	90	
	Powell.....	“ “ 608.....	30	
	Mason.....	Statutes 1875-76, page 755.....	20	
	Montgomery ave, E line, N line	“ “ “ 753.....	16.52	
	Montgomery av., E line, S line.	“ “ “ 753.....	16.52	
	(a) Montgomery av., center line...	.....	15.97
(a) Montgomery av., W line, N line	.....	17.95	

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works.

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Lombard Street.....(a) (Continued.)	Montgomery av., W line, S line		16.52
	Taylor.....	Ordinance No. 608.....	22
	Jones.....	“ “ 608.....	75
	Leavenworth.....	“ “ 608.....	162
	Hyde.....	“ “ 608.....	270
	Larkin.....	“ “ 608.....	233
	Polk.....	Order No. 684.....	140
	Van Ness avenue.....	“ “ 684.....	80
	Franklin.....	“ “ 684.....	50
	Gough.....	“ “ 684.....	39
	Octavia.....	“ “ 684.....	36
	Laguna.....	“ “ 684.....	33
	Buchanan.....	“ “ 684.....	33
	Webster.....	“ “ 684.....	30
	Fillmore.....	“ “ 684.....	24
	Steiner.....	“ “ 684.....	24
	Pierce.....	“ “ 1820.....	12
	Scott.....	“ “ 1820.....	12
	Devisadero.....	“ “ 684.....	24
	Loomis (late Bernal) St..(b) Lott Street.....	Broderick.....	“ “ 972.....	30
Baker.....		“ “ 972.....	30
Lyon.....		“ “ 1468.....	48
Fifteenth avenue extension		“ “ 1340.....	1
Turk.....		“ “ 2013.....	280
Golden Gate avenue.....		“ “ 972.....	240
McAllister.....		“ “ 972.....	215
Fulton.....		“ “ 972.....	212
Grove.....		“ “ 972.....	216
Hayes.....		“ “ 972.....	212
Fell.....		“ “ 1053.....	212
Oak.....		“ “ 1053.....	215
Page.....		“ “ 972.....	246
Haight.....		“ “ 972.....	264
Waller.....		“ “ 972.....	310
Louisiana Street..... (c)	Solano.....	“ “ 2043.....	2
	Butte.....	“ “ 972.....	5
	Napa.....	“ “ 972.....	9
	Shasta.....	“ “ 972.....	12
	Sierra.....	“ “ 972.....	14
	Humboldt.....	“ “ 972.....	14
	Nevada.....	“ “ 972.....	7
	Sonoma.....	“ “ 972.....	5
	Yolo.....	“ “ 1579.....	4
	Yuba.....	“ “ 1579.....	4.50
	Colusa.....	“ “ 1579.....	4
	Marin.....	“ “ 1579.....	1.50
	Tulare.....	“ “ 1579.....	Base.
	Islais.....	“ “ 1579.....	Base.
	Amador.....	“ “ 1579.....	0.25
	Calaveras.....	“ “ 1579.....	Base.
	County road.....	“ “ 1129.....	279
	Lowell (late Humboldt) St. Lyon Street.....	Chestnut.....	“ “ 1468.....	36
Lombard.....		“ “ 1468.....	48
Greenwich.....		“ “ 1468.....	60
Filbert.....		“ “ 1468.....	94
Union.....		“ “ 1992.....	110
Green.....		“ “ 2043.....	130
Vallejo.....		“ “ 2043.....	260
Broadway.....		“ “ 2043.....	326
Pacific avenue.....		“ “ 955.....	370
Jackson.....		“ “ 1088.....	330
Washington.....		“ “ 1088.....	298
Clay.....		“ “ 1088.....	266
Sacramento.....		“ “ 1088.....	238
California.....		“ “ 1088.....	217
Pine.....		“ “ 1088.....	202

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works.
 (b) Below base.
 (c) Closed by Order 1759.

STREET GRADES

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Lyon Street—Continued.	Bush	Order No. 955	202
	Sutter	" " 955	197
	Post	" " 955	202
	Geary	" " 955	230
	Turk	" " 2013	300
	Golden Gate avenue	" " 972	245
	McAllister	" " 972	215
	Fulton	" " 972	208
	Grove	" " 972	212
	Hayes	" " 972	216
	Fell	" " 1053	205
	Oak	" " 1053	208
	Page	" " 972	250
	Haight	" " 972	270
	Park road	" " 972	270
	Serpentine road	" " 972	356
	M Street	Seventh avenue	" " 972	330
Eighth avenue		" " 972	444
Harrison		" " 539	20
Main Street	Folsom	Ordinance No. 608	5
	Howard	" " 608	Base.
	Mission	" " 608	Base.
	Market	" " 608	Base.
Manila Street. (Late Fourth Avenue.)	India	Order No. 1579	Base.
	Osage	" " 1579	10
	Monongahela	" " 1579	5
	Savannah	" " 1579	3
	Platte	" " 1579	4
	Yazoo	" " 1146	3
	Susquehanna	" " 1146	3
	Railroad avenue	" " 1800	Base.
	St. John	" " 1146	Base.
	Tombigbee	" " 1146	0.50
	Potomac	" " 1146	Base.
	San Joaquin	" " 1146	Base.
	Ship	Statutes 1869 70, page 782	7
	Alleghany	" " " 782	19
	St. Lawrence	" " " 782	21
	James	" " " 782	21
	Kaskaskia	" " " 782	55
Gila	" " " 782	64	
Tallapoosa	" " " 782	64	
Santee	" " " 782	124	
Penobscot, N half	" " " 782	120	
Penobscot, S half	" " " 782	180	
Osage	" " " 782	180	
Monongahela, N half	" " " 782	180	
Monongahela, S half	" " " 782	240	
Savannah	" " " 782	187	
Platte	" " " 782	137	
Yazoo	" " " 782	67	
Railroad av, cntr line of N half	" " " 785	24	
Railroad av, cntr line of S half	" " " 785	24.72	
Mansell Street.	St. John	Order No. 1146	19
	Tombigbee	" " 1146	10
	Potomac	" " 1146	6
	Fox	" " 1146	3.50
	Bowdoin	" " 1709	2.50
	Jackson	" " 972	338
	Washington	" " 972	244
	Clay	" " 972	232
	Sacramento	" " 972	234
	California	" " 972	252
Marin Street	Water Front street	" " 1353	225
	Ohio	" " 1579	Base.
		" " 1579	Base.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Marin Street—Continued..	Virginia.....	Order No. 1579.....	0.25	
	New York.....	“ “ 1579.....	0.50	
	Massachusetts.....	“ “ 1579.....	0.75	
	Delaware.....	“ “ 1579.....	1	
	Maryland.....	“ “ 1579.....	1.25	
	Louisiana.....	“ “ 1579.....	1.50	
	Georgia.....	“ “ 1579.....	1.75	
	Michigan.....	“ “ 1579.....	2	
	Illinois.....	“ “ 1579.....	2.25	
	Kentucky.....	“ “ 1579.....	2.50	
	Tennessee.....	“ “ 1579.....	2.75	
	Minnesota.....	“ “ 1579.....	3	
	Indiana.....	“ “ 1579.....	2	
	Iowa.....	“ “ 1579.....	3	
	Pennsylvania avenue.....	“ “ 2043.....	2	
	Texas.....	“ “ 972.....	2	
	Connecticut.....	“ “ 972.....	15	
	Arkansas.....	“ “ 972.....	20	
	Wisconsin.....	“ “ 972.....	10	
	Carolina.....	“ “ 972.....	6	
	De Haro.....	“ “ 972.....	6	
	Rhode Island.....	“ “ 972.....	10	
	Kansas.....	“ “ 972.....	6	
	Vermont.....	“ “ 972.....	6	
	Mariposa Street.....	Illinois.....	“ “ 2043.....	1
		Kentucky.....	“ “ 972.....	5
		Tennessee.....	“ “ 972.....	10
		Minnesota.....	“ “ 972.....	12
		Indiana.....	“ “ 972.....	14
		Iowa.....	“ “ 972.....	16
		Pennsylvania avenue.....	“ “ 972.....	18
		Mississippi.....	“ “ 972.....	30
Texas.....		“ “ 972.....	46	
Missouri.....		“ “ 972.....	48	
Connecticut, N side.....		“ “ 972.....	52	
Connecticut, S side.....		“ “ 972.....	53	
Arkansas.....		“ “ 972.....	22	
Wisconsin.....		“ “ 972.....	20	
Carolina.....		“ “ 972.....	22	
De Haro.....		“ “ 972.....	30	
Rhode Island.....		“ “ 972.....	53	
Kansas.....		“ “ 972.....	73	
Vermont.....		“ “ 972.....	98	
Nebraska.....		“ “ 972.....	100	
Utah.....		“ “ 972.....	103	
Potrero avenue.....		“ “ 972.....	57	
Hampshire.....		“ “ 1298.....	42	
York.....		“ “ 1298.....	40	
Bryant avenue.....		Resolution No. 2850.....	36	
Florida.....		“ “ 2850.....	30	
Alabama.....		“ “ 2850.....	21	
Market Street.....		East street north and south.....	Ordinance No. 608.....	Base.
		Steuart.....	“ “ 608.....	Base.
		Spear.....	“ “ 608.....	Base.
		Main.....	“ “ 608.....	Base.
		Beale.....	“ “ 608.....	1.25
	Fremont.....	“ “ 608.....	3	
	First.....	“ “ 608.....	5	
	Second.....	“ “ 608.....	20	
	Third.....	“ “ 608.....	35	
	Grant avenue, W line.....	Order No. 1307.....	32.30	
	Fourth.....	Ordinance No. 608.....	30	
	Fifth.....	“ “ 608.....	24	
	Sixth.....	“ “ 608.....	36	
	Seventh.....	“ “ 608.....	32	
	Eighth.....	“ “ 608.....	43	

STREET GRADES.

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Market Street.....	Ninth.....	Ordinance No. 608.....	50
	Larkin.....	Order No. 684.....	44
	Tenth.....	" " 684.....	44
	Eleventh.....	" " 684.....	42
	Potter.....	" " 684.....	42
	Brady.....	" " 684.....	42
	Valencia.....	" " 684.....	42
	SE line with Valencia W line..	" " 1924.....	44.38
	Center line with Valencia W line.....	" " 1924.....	45.37
	Center line, opp. intersection NW line with Waller, N line	" " 1924.....	52
	NW line with Waller, N line..	" " 1924.....	52
	SE line with Hermann, N line.	" " 1924.....	59
	NW line with Octavia, W line..	" " 1924.....	60.50
	SE line with Hermann, S line.	" " 1924.....	65.70
	Cnr line with Guerrero, E line	" " 1924.....	81.08
	NW line with Hermann, E line	" " 1924.....	83.40
	SE line with Guerrero, E line.	" " 1924.....	85.50
	SE line with Guerrero, W line.	" " 1924.....	89
	Center line with Laguna, E line	" " 1924.....	90.21
	NW line with Laguna, W line.	" " 1924.....	91.50
	Center line with Laguna, W line.	" " 1924.....	93.27
	SE line with Ridley, N line....	" " 1924.....	101.50
	Center line with Ridley, N line	" " 1924.....	103.25
	SE line with Ridley, S line....	" " 1924.....	105
	NW line with Buchanan, E line.....	" " 1924.....	106
	NW line with Buchanan, W line.....	" " 1924.....	107.50
	SE line, with point opposite Dolores, E line.....	" " 1924.....	110
	SE line with Dolores, E line...	" " 1924.....	110
	SE line with Dolores, W line..	" " 1924.....	105.50
	NW line with Reservoir, N line	" " 1924.....	103.50
	Cnr line with Reservoir, S line	" " 1924.....	100.90
	NW line with Reservoir, S line	" " 1924.....	99
	SE line with Fourteenth, N line	" " 1924.....	89.50
	Cnr line with Fourteenth, N line.....	" " 1924.....	87.30
	SE line with Fourteenth, S line	" " 1924.....	86.50
	NW line with Church, E line	" " 1924.....	86.50
	Center line with Fourteenth, S line.....	" " 1924.....	86.50
	NW line with Church, W line..	" " 1924.....	86.50
	Cnr line with Church, cntr line	" " 1924.....	86.50
	SE line with Church, E line....	" " 1924.....	86.50
	SE line with Church, W line..	" " 1924.....	90.14
	SE line with Fifteenth, N line.	" " 1924.....	112.50
	Cnr line with Fifteenth, N line	" " 1924.....	114.89
	SE line with Fifteenth, S line.	" " 1924.....	116.50
	NW line with Sanchez, E line.	" " 1924.....	116.50
	Cnr line with Sanchez, E line..	" " 1924.....	116.62
	SE line with Sanchez, E line..	" " 1924.....	117
	NW line with Fifteenth, S line.	" " 1924.....	117.20
	SE line with Sanchez, W line..	" " 1924.....	117.50
	SE line with Sixteenth, N line.	" " 1924.....	125
	NW line with Noe, E line.....	" " 1924.....	126
	Cnr line with Sixteenth, N line	" " 1924.....	126
	SE line with Sixteenth, S line.	" " 1924.....	126.50
	SE line with Noe, E line.....	" " 1924.....	126.80
	Cnr line with Noe, W line....	" " 1924.....	127.58
	SE line with Noe, W line.....	" " 1924.....	128.50
	NW line with Sixteenth, S line	" " 1924.....	128.50
NW line with Castro, E line...	" " 1924.....	139	
SE line with Seventeenth, N line	" " 1924.....	137.42	

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Market Street.....	Cntr line with Castro, E line..	Order No. 1924.....	137.50
(Continued)	Cntr line with Castro, cntrline	" " 1924.....	138
Marquesas Street.....	Water Front street, W line....	Statutes 1869-70, page 782..	1
(Late Tenth Avenue.)	Ship.....	" " " 782..	7
	Alleghany.....	" " " 782..	24
	St. Lawrence.....	" " " 782..	24
	James.....	" " " 782..	24
	Kaskaskia.....	" " " 782..	44
	Gila.....	" " " 782..	44
	Tallapoosa.....	" " " 782..	44
	Santee, N half.....	" " " 782..	54
	Santee, S half.....	" " " 782..	104
	Penobaot.....	" " " 782..	100
	Osage.....	" " " 782..	100
	Monongahela.....	" " " 782..	160
	Savannah.....	" " " 782..	167
	Platte.....	" " " 782..	127
	Yazoo.....	" " " 782..	67
	Railroad av., ctr line of N half	" " " 785..	15.76
	Railroad av., ctr line of S half.	" " " 785..	16.40
	Susquehanna, to conform to Railroad avenue.....	Order No. 1146..	
	St. John.....	" " 1146.....	8
	Tombigbee.....	" " 1146.....	5
	Potomac.....	" " 1146.....	3
	San Joaquin.....	" " 1146.....	2
	Schneider.....	" " 1146.....	Base.
Marshall Street.....	Mission.....	" " 1129.....	110
Maryland Street.....	Butte.....	" " 972.....	4
	Napa.....	" " 972.....	6
	Shasta.....	" " 972.....	6
	Sierra.....	" " 972.....	6
	Humboldt.....	" " 972.....	8
	Nevada.....	" " 972.....	6
	Sonoma.....	" " 972.....	4
	Yolo.....	" " 1579.....	3
	Yuba.....	" " 1579.....	3.25
	Colusa.....	" " 1579.....	3.50
	Marin.....	" " 1579.....	1.25
	Tulare.....	" " 1579.....	Base.
	Islais.....	" " 1579.....	Base.
	Amador.....	" " 1579.....	0.50
	Calaveras.....	" " 1579.....	0.25
	Mendocino.....	" " 1579.....	Base.
	Honduras.....	" " 1579.....	Base.
Mason Street.....	Jefferson.....	Ordinance No. 608..	Base.
	Beach.....	" " 608.....	Base.
	North Point.....	" " 608.....	2
	Bay.....	" " 608.....	4
	Francisco.....	" " 608.....	5
	Chestnut.....	" " 608.....	8
	Lombard.....	Statutes 1875-76, page 755..	20
	Montgomery av., E line, E line	" " " 753..	34.50
	Montgomery av., E line, W line	" " " 753..	30
(a)	Montgomery av., center line...		34.67
(a)	Montgomery av., W line, W line		34.84
	Greenwich.....	Ordinance No. 608..	40
	Filbert.....	" " 608.....	73
	Union.....	" " 608.....	104
	Green.....	" " 608.....	152
	Vallejo.....	" " 608.....	154
	Broadway.....	" " 608.....	132
	Pacific.....	" " 608.....	165
	Jackson.....	" " 608.....	173
	Washington.....	Resolution No. 413..	182.83
	Clay.....	Ordinance No. 638..	220
	Sacramento.....	" " 608.....	276

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works.

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Mason Street..... (Continued.)	California.....	Ordinance No. 608.....	275	
	Pine.....	" " 608.....	214	
	Bush.....	" " 608.....	186	
	Sutter.....	" " 608.....	115	
	Post.....	" " 608.....	82	
	Geary.....	" " 608.....	70	
	O'Farrell.....	" " 608.....	60	
	Ellis.....	" " 608.....	45	
	Eddy.....	" " 608.....	30	
	Turk.....	" " 608.....	30	
Masonic Avenue.....	Geary.....	Order No. 1647.....	262	
	St. Rose.....	" " 1633.....	268	
	Junipero.....	" " 1633.....	282	
	Turk.....	" " 972.....	280	
	Golden Gate avenue.....	" " 1354.....	255	
	McAllister.....	" " 1354.....	241	
	Fulton.....	" " 972.....	216	
	Grove.....	" " 972.....	224	
	Hayes.....	" " 972.....	230	
	Fell.....	" " 1053.....	219	
	Oak.....	" " 1053.....	222	
	Page.....	" " 972.....	240	
	Haight.....	" " 1147.....	261	
	Waller.....	" " 1391.....	287	
	Frederick.....	" " 1274.....	355	
	Yolo.....	" " 1579.....	1	
	Yuba.....	" " 1579.....	2	
Colusa.....	" " 1579.....	2.50		
Marin.....	" " 1579.....	0.75		
Tulare.....	" " 1579.....	Base.		
Islais.....	" " 1579.....	Base.		
Amador.....	" " 1579.....	0.50		
Calaveras.....	" " 1579.....	0.25		
Mendocino.....	" " 1579.....	Base.		
Plumas.....	" " 1579.....	Base.		
Honduras.....	" " 1579.....	Base.		
Mauritius Street..... (Late Twentieth Avenue.)	Santee.....	Statutes 1869-70, page 782.....	5	
	Penobscott.....	" " " 782.....	6	
	Osage.....	" " " 782.....	6	
	Monongahela.....	" " " 782.....	22	
	Savannah.....	" " " 782.....	34	
	Platte.....	" " " 782.....	52	
	Railroad av., ctr line of N half	" " " 785.....	59.1	
	Railroad av., ctr line of S half	" " " 785.....	58.23	
	Yazoo.....	Order No. 1146.....	108	
	Susquehanna.....	" " 1146.....	157	
	St. John.....	" " 1146.....	237	
	Tombigbee.....	" " 1146.....	185	
	Potomac.....	" " 1146.....	145	
	San Joaquin.....	" " 1146.....	130	
Bernadotte.....	" " 1146.....	Base.		
Schneider.....	" " 1146.....	Base.		
Mazzini Street.....	Jones.....	Ordinance No. 608.....	33	
	Leavenworth.....	" " 608.....	36	
	Hyde.....	" " 608.....	40	
	Larkin.....	Order No. 684.....	49	
	Polk.....	" " 684.....	54	
	Van Ness avenue.....	" " 684.....	58	
	Franklin.....	" " 684.....	62	
	Gough.....	" " 684.....	66	
	Octavia.....	" " 684.....	70	
	Laguna.....	" " 684.....	77	
	Buchanan.....	" " 684.....	81	
	Webster.....	" " 684.....	88	
	Fillmore.....	" " 684.....	105	
	Steiner.....	" " 684.....	135	
	McAllister Street.....	Jones.....	Ordinance No. 608.....	33
		Leavenworth.....	" " 608.....	36
		Hyde.....	" " 608.....	40
Larkin.....		Order No. 684.....	49	
Polk.....		" " 684.....	54	
Van Ness avenue.....		" " 684.....	58	
Franklin.....		" " 684.....	62	
Gough.....		" " 684.....	66	
Octavia.....		" " 684.....	70	
Laguna.....		" " 684.....	77	
Buchanan.....		" " 684.....	81	
Webster.....		" " 684.....	88	
Fillmore.....		" " 684.....	105	
Steiner.....		" " 684.....	135	

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
McAllister Street..... (Continued.)	Pierce.....	Order No. 684.....	174	
	Scott.....	" " 684.....	188	
	Devisadero.....	" " 684.....	206	
	Broderick.....	" " 972.....	234	
	Baker.....	" " 972.....	220	
	Lyon.....	" " 972.....	215	
	Lott.....	" " 972.....	215	
	Masonic avenue.....	" " 1354.....	241	
	Cemetery fence.....	" " 972.....	180	
	Geary.....	" " 972.....	196	
Mears Street.....	Arizona and Water Front Sts..	" " 1579.....	Base.	
	Idaho.....	" " 1579.....	Base.	
Mendocino Street.....	Dakota.....	" " 1579.....	0	
	Wyoming.....	" " 1579.....	0	
	Ohio.....	" " 1579.....	0	
	Virginia.....	" " 1579.....	0	
	New York.....	" " 1579.....	0	
	Massachusetts.....	" " 1579.....	Base.	
	Delaware.....	" " 1579.....	Base.	
	Maryland.....	" " 1579.....	Base.	
	Cemetery fence.....	" " 972.....	196	
	Geary.....	" " 972.....	200	
	Merrifield Street.....	Kentucky.....	" " 1800.....	0.75
		Fresno and Water Front Sts..	" " 1579.....	Base.
	Merrimac Street.....	India.....	" " 1579.....	Base.
		Solano.....	" " 2043.....	2
Michigan Street..... (a)	Butte.....	" " 972.....	8	
	Napa.....	" " 972.....	15	
	Shasta.....	" " 972.....	20	
	Sierra.....	" " 972.....	22	
	Humboldt.....	" " 972.....	20	
	Nevada.....	" " 972.....		
	Sonoma.....	" " 972.....		
	Yolo.....	" " 1579.....		
	Yuba.....	" " 1579.....	5.50	
	Colusa.....	" " 1579.....	5	
	Marin.....	" " 1579.....	2	
	Tulare.....	" " 1579.....	Base.	
	Islais.....	" " 1579.....	Base.	
	Amador.....	" " 1579.....	0.25	
	Minnesota Street.....	Center.....	" " 972.....	5
		Santa Clara.....	" " 972.....	7
		Mariposa.....	" " 972.....	12
Solano.....		" " 972.....	30	
Butte.....		" " 972.....	100	
Napa.....		" " 972.....	74	
Sierra.....		" " 972.....	27	
Nevada.....		" " 972.....	14	
Yolo.....		" " 972.....	10	
Yuba.....		" " 1579.....	8.50	
Colusa.....		" " 1579.....	7	
Marin.....		" " 1579.....	3	
Tulare.....		" " 1579.....	Base.	
Minnie Street.....	Waller.....	" " 1391.....	278	
	Frederick.....	" " 1391.....	352	
Mission Street.....	East street, south.....	Ordinance No. 608.....	Base.	
	Stewart.....	" " 608.....	Base.	
	Spear.....	" " 608.....	Base.	
	Main.....	" " 608.....	Base.	
	Beale.....	" " 608.....	1.25	
	Fremont.....	" " 608.....	3	
	First.....	" " 608.....	5	
	Second.....	" " 608.....	11	
	Third.....	" " 608.....	17	
	Fourth.....	" " 608.....	24	
	Fifth.....	" " 608.....	18	

(a) Closed by Order No. 1759.

STREET GRADES.

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Mission Street	Sixth	Ordinance No. 608.....	30	
	Seventh.....	Order No. 561.....	29	
	Eighth.....	" " 561.....	35	
	(Continued.)	Ninth.....	Ordinance No. 608.....	42
		Tenth.....	Order No. 684.....	33
		Eleventh.....	" " 684.....	30
		Twelfth.....	" " 684.....	25
		Thirteenth.....	" " 684.....	20
		Potter.....	" " 684.....	28
		Brady.....	" " 684.....	26
		Hermann.....	" " 684.....	24
		Ridley.....	" " 684.....	21
		Fourteenth.....	" " 684.....	15
		Fifteenth.....	" " 684.....	18
		Sixteenth.....	" " 684.....	21
		Seventeenth.....	" " 684.....	21
		Eighteenth.....	" " 684.....	23
		Nineteenth.....	" " 684.....	30
		Twentieth.....	" " 684.....	40
		Twenty-first.....	" " 684.....	50
		Twenty-second.....	" " 972.....	60
		Twenty-third.....	" " 972.....	60
		Twenty-fourth.....	" " 972.....	62
		Twenty-fifth.....	" " 972.....	64
		Twenty-sixth.....	" " 972.....	62
		Serpentine avenue.....	" " 1129.....	55
		Precita avenue.....	" " 1129.....	50
		Twenty-eighth.....	" " 1129.....	56
		Fair avenue.....	" " 1129.....	68
		Twenty-ninth.....	" " 1129.....	92
		Thirtieth.....	" " 1129.....	107
		Thirty-first.....	" " 1129.....	125
		Randall.....	" " 1129.....	152
Crescent avenue.....		" " 1129.....	210	
Point 240 feet S of Crescent avenue.....		" " 1129.....	213	
Point 280 feet S of last men- tioned point.....		" " 1129.....	210	
Point 970 feet S of last men- tioned point.....	" " 1129.....	156		
Point 910 feet S of last men- tioned point.....	" " 1129.....	102		
Point 150 feet S of last men- tioned point.....	" " 1129.....	102		
Marshall.....	" " 1129.....	110		
Nye.....	" " 1129.....	125		
Blank.....	" " 1129.....	143		
Silver avenue.....	" " 1129.....	148		
Mississippi Street.....	Center.....	" " 972.....	9	
	Santa Clara.....	" " 972.....	11	
	Mariposa.....	" " 972.....	30	
	Solano.....	" " 972.....	30	
	Butte.....	" " 972.....	154	
	Napa.....	" " 972.....	168	
	Sierra.....	" " 972.....	40	
	Nevada.....	" " 972.....	90	
	Yolo.....	" " 972.....	90	
	Colusa.....	" " 972.....	8	
	Missouri Street.....	Center.....	" " 972.....	8
		Santa Clara.....	" " 972.....	12
Mariposa.....		" " 972.....	48	
Solano.....		" " 972.....	114	
Butte.....		" " 972.....	154	
Napa.....		" " 972.....	177	
Sierra.....	" " 972.....	140		

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Missouri Street..... (Continued.)	Nevada.....	Order No. 972.....	220	
	Yolo.....	“ “ 972.....	100	
Mohawk Avenue.....	Colusa.....	“ “ 972.....	10	
	County road.....	“ “ 1129.....	168	
Monongahela (late J) Street	Denmark.....	“ “ 1579.....	2	
	Montenegro.....	“ “ 1579.....	3	
	Manila.....	“ “ 1579.....	5	
	St. Thomas.....	Statutes 1869-70, page 782.....	20	
	Venezuela.....	“ “ “ 782.....	40	
	Trinidad.....	“ “ “ 782.....	60	
	Bahama.....	“ “ “ 782.....	80	
	Corea, N half.....	“ “ “ 782.....	100	
	Corea, S half.....	“ “ “ 782.....	140	
	Marquesas.....	“ “ “ 782.....	160	
	Manitoba, N half.....	“ “ “ 782.....	180	
	Manitoba, S half.....	“ “ “ 782.....	240	
	Dominica.....	“ “ “ 782.....	260	
	Servia.....	“ “ “ 782.....	224	
	Paraguay, N half.....	“ “ “ 782.....	204	
	Paraguay, S half.....	“ “ “ 782.....	164	
	Teneriffe.....	“ “ “ 782.....	104	
	Falkland.....	“ “ “ 782.....	84	
	Sumatra.....	“ “ “ 782.....	64	
	Algeria.....	“ “ “ 782.....	44	
	Lahaina.....	“ “ “ 782.....	30	
	Mauritius.....	“ “ “ 782.....	22	
	Java.....	“ “ “ 782.....	6	
	Salvador.....	“ “ “ 782.....	Base.	
	Montenegro Street..... (Late Third Avenue.)	India.....	“ “ 1579.....	Base.
		Osage.....	“ “ 1579.....	5
		Monongahela.....	“ “ 1579.....	3
		Savannah.....	“ “ 1579.....	2
		Platte.....	“ “ 1579.....	3
		Yazoo.....	“ “ 1146.....	2
		Susquehanna.....	“ “ 1146.....	2
		St. John.....	“ “ 1146.....	Base.
		Railroad avenue.....	“ “ 1800.....	Base.
Tombigbee.....		“ “ 1146.....	Base.	
Potomac.....		“ “ 1146.....	Base.	
San Joaquin.....		“ “ 1146.....	Base.	
Montgomery Avenue .. (East line.)		(a) Montgomery, W line.....	6
	(a) Jackson, S line.....	.....	11.62
	(a) Jackson, N line.....	.....	13.2
	(a) Kearny, E line.....	.....	28.99
	(a) Kearny, W line.....	.....	32.53
	(a) Broadway, S line.....	Statutes 1875-76, page 753..	57.50	
	(a) Broadway, N line.....	.....	60
	(a) Dupont, E line.....	Statutes 1875-76, page 753..	68.50	
	(a) Dupont, W line.....	“ “ “ 753..	72	
	(a) Vallejo, S line.....	“ “ “ 753..	79	
	(a) Vallejo, N line.....	“ “ “ 753..	80	
	(a) Green, S line.....	.....	89.42
	(a) Stockton, W line.....	.....	79.62
	(a) Union, S line.....	.....	70
	(a) Union, N line.....	.....	70
	(a) Powell, E line.....	.....	60.26
	(a) Filbert, N line.....	Order No. 1346.....	57	
	(a) Greenwich, S line.....	.....	39.1
	(a) Greenwich, N line.....	.....	39.43
	(a) Mason, E line.....	Statutes 1875-76, page 753..	34.50	
	(a) Mason, W line.....	“ “ “ 753..	30	
	(a) Lombard, S line.....	“ “ “ 753..	16.52	
	(a) Lombard, N line.....	“ “ “ 753..	16.52	
(a) Chestnut, S line.....	.....	16.97	
(a) Taylor, W line.....	.....	15.20	
(a) Francisco, S line.....	Statutes 1875-76, page 753..	16.62		

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works.

STREET GRADES

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Montgomery Ave.—Cont'd. (East line.)	Francisco, N line.....	Statutes 1875-76, page 753..	16.62
	Jones.....	“ “ “ 753..	15.60
	Bay, S line.....	“ “ “ 753..	15.7
	Bay, N line.....	“ “ “ 753..	15.7
	North Point, S line.....	“ “ “ 753..	13.53
	North Point, N line.....	“ “ “ 753..	13.53
	Leavenworth, E line.....	“ “ “ 753..	13
	Leavenworth, W line.....	“ “ “ 753..	13
Montgomery Avenue....(a) (Center line.)	Beach, S line.....	“ “ “ 753..	12
	Washington.....	.....	6
	(a) Jackson.....	.....	14.8
	(a) Kearny.....	.....	28.35
	(a) Pacific.....	.....	32.23
	(a) Broadway.....	.....	60
	(a) Dupont.....	.....	66.65
	(a) Vallejo.....	.....	81
	(a) Stockton.....	.....	82
	(a) Green.....	.....	82
	(a) Union.....	.....	70
	(a) Powell.....	.....	57
	(a) Filbert.....	Order No. 1345.....	57
	(a) Greenwich.....	.....	39.60
	(a) Mason.....	.....	34.67
	(a) Lombard.....	.....	15.97
	(a) Chestnut.....	.....	18
	(a) Francisco.....	.....	16.62
	(a) Jones.....	.....	15.60
	(a) Bay.....	.....	15.7
	(a) North Point.....	.....	13.53
	(a) Leavenworth.....	.....	13
	(a) Beach.....	.....	12
Montgomery Avenue....(a) (West line.)	Washington, N line.....	.....	8.18
	Jackson, S line.....	.....	15.16
	Jackson, N line.....	.....	16.55
	Kearny, E line.....	.....	24.44
	Kearny, W line.....	.....	29.19
	Pacific, S line.....	.....	33.60
	Pacific, N line.....	.....	35.41
	Broadway, S line.....	Statutes 1875-76, page 753..	59
	Dupont, W line.....	“ “ “ 753..	65.20
	Vallejo, S line.....	Order No. 1248.....	81
	Vallejo, N line.....	“ “ “ 1248.....	81
	(a) Stockton, E line.....	.....	83.17
	(a) Green, N line.....	.....	82.71
	(a) Union, S line.....	.....	70
	(a) Union, N line.....	.....	70
	(a) Powell, E line.....	.....	66.17
	(a) Powell, W line.....	.....	62.36
	Filbert, S line.....	Order No. 1346.....	57
	Filbert, N line.....	“ “ “ 1346.....	57
	(a) Greenwich, S line.....	.....	39.77
	(a) Mason, W line.....	.....	34.84
	(a) Lombard, S line.....	.....	16.52
	(a) Lombard, N line.....	.....	17.95
	(a) Taylor, E line.....	.....	19.9
	(a) Chestnut, N line.....	.....	24.84
	(a) Francisco, S line.....	.....	16.62
	(a) Francisco, N line.....	.....	16.62
(a) Jones, E line.....	.....	15.60	
(a) Jones, W line.....	.....	15.60	
(a) Bay, S line.....	.....	15.7	
(a) Bay, N line.....	.....	15.7	
(a) North Point, S line.....	.....	13.53	
(a) Leavenworth, W line.....	.....	13	
(a) Beach, S line.....	.....	12	
Montgomery Street.....	Francisco.....	Ordinance No. 608.....	Base.

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Montgomery Street..... (Continued.)	Chestnut.....	Ordinance No. 608.....	Base.
	Lombard.....	" " 608.....	.12
	Greenwich.....	" " 608.....	.130
	Filbert.....	" " 608.....	.180
	Union.....	" " 608.....	.220
	Green.....	" " 608.....	.170
	Vallejo.....	" " 608.....	.115
	Broadway.....	" " 608.....	.70
	Pacific.....	" " 608.....	.30
	Jackson.....	" " 608.....	.6
(a)	Montgomery avenue, E line.....		.6
	Washington.....	Ordinance No. 608.....	.6
	Clay.....	" " 608.....	.6
	Sacramento.....	" " 608.....	6.75
	California.....	" " 608.....	7.50
	Pine.....	" " 608.....	.13
	Bush.....	" " 608.....	.20
	Sutter.....	" " 608.....	.24
	Post.....	" " 608.....	.24
Mount Vernon Avenue....	County road.....	Order No. 1129.....	.220
N Street.....	Serpentine road.....	" " 972.....	.360
	Eighth avenue.....	" " 972.....	.430
Naglee Avenue.....	County road.....	" " 1129.....	.273
Napa Street.....	Delaware.....	" " 972.....	.3
	Maryland.....	" " 972.....	.6
	Louisiana.....	" " 972.....	.9
	Georgia.....	" " 972.....	.12
	Michigan.....	" " 972.....	.15
	Illinois.....	" " 972.....	.20
	Kentucky.....	" " 972.....	.30
	Tennessee.....	" " 972.....	.56
	Minnesota.....	" " 972.....	.74
	Indiana.....	" " 972.....	.76
	Iowa.....	" " 972.....	.86
	Pennsylvania avenue.....	" " 972.....	.130
	Mississippi.....	" " 972.....	.168
	Texas.....	" " 972.....	.154
	Missouri.....	" " 972.....	.177
	Connecticut.....	" " 1928.....	.183
	Arkansas.....	" " 972.....	.180
	Wisconsin.....	" " 1934.....	.176
	Carolina.....	" " 1934.....	.160
	De Haro.....	" " 972.....	.198
	Rhode Island.....	" " 972.....	.246
	Kansas.....	" " 972.....	.255
	Vermont.....	" " 972.....	.234
	Nebraska.....	" " 972.....	.220
	Utah.....	" " 972.....	.146
Nashua (late Water) St..(b)	Fifteenth avenue extension.....	" " 1340.....	.1
Nebraska Street.....	Alameda.....	" " 2043.....	.10
	El Dorado.....	" " 972.....	.12
	Center.....	" " 972.....	.16
	Santa Clara.....	" " 972.....	.58
	Mariposa.....	" " 972.....	.100
	Solano.....	" " 972.....	.116
	Butte.....	" " 972.....	.166
	Napa.....	" " 972.....	.220
	Sierra.....	" " 972.....	.74
	Nevada.....	" " 972.....	.64
	Sonoma.....	" " 2010.....	.50
	Yolo.....	" " 972.....	.48
	Colusa.....	" " 972.....	.16
Nevada Street.....	Delaware.....	" " 972.....	.3
	Maryland.....	" " 972.....	.6
	Louisiana.....	" " 972.....	.7
	Georgia.....	" " 972.....	.8

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works.
(b) Below base.

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Nevada Street..... (Continued.)	Michigan.....	Order No. 972.....	9	
	Illinois.....	" " 972.....	10	
	Kentucky.....	" " 972.....	11	
	Tennessee.....	" " 972.....	12	
	Minnesota.....	" " 972.....	14	
	Indiana.....	" " 972.....	16	
	Iowa.....	" " 972.....	20	
	Pennsylvania avenue.....	" " 972.....	36	
	Mississippi.....	" " 972.....	90	
	Texas.....	" " 972.....	133	
	Missouri.....	" " 972.....	220	
	Connecticut, N side.....	" " 972.....	193	
	Connecticut, S side.....	" " 972.....	192	
	Arkansas.....	" " 972.....	235	
	Wisconsin.....	" " 972.....	262	
	Carolina.....	" " 972.....	194	
	De Haro.....	" " 972.....	146	
	Rhode Island.....	" " 972.....	100	
	Kansas.....	" " 972.....	86	
	Vermont.....	" " 972.....	74	
Nebraska.....	" " 972.....	64		
Utah.....	" " 972.....	56		
Potrero avenue.....	" " 972.....	49		
New York Street.....	Colusa.....	" " 1579.....	2	
	Marin.....	" " 1579.....	0.50	
	Tulare.....	" " 1579.....	Base.	
	Islais.....	" " 1579.....	Base.	
	Amador.....	" " 1579.....	0.25	
	Calaveras.....	" " 1579.....	0.50	
	Mendocino.....	" " 1579.....	0.75	
	Plumas.....	" " 1579.....	0.25	
	Honduras.....	" " 1579.....	Base.	
	Niagara Avenue.....	County road.....	" " 1129.....	2.3
	Nineteenth Avenue.....	Lake.....	" " 1552.....	1.17
		California.....	" " 1552.....	1.26
Clement.....		" " 1864.....	1.47	
Point Lobos avenue.....		" " 1552.....	1.39	
A.....		" " 1552.....	1.63	
B.....		" " 1552.....	1.67	
C.....		" " 1552.....	1.87	
D.....		" " 2069.....	2.34	
Nineteenth Street.....		Harrison.....	" " 1068.....	1.12
		Treat avenue.....	" " 1334.....	10.50
	Folsom.....	" " 2080.....	1.16	
	Shotwell.....	" " 2080.....	2.1	
	Howard.....	" " 684.....	30	
	Capp.....	" " 822.....	36	
	Mission.....	" " 684.....	30	
	Valencia.....	" " 684.....	40	
	Guerre:ro.....	" " 684.....	40	
	Dolores.....	" " 684.....	50	
	Church.....	" " 1029.....	120	
	Sanchez.....	" " 684.....	170	
	Noe.....	" " 684.....	160	
	Castro.....	" " 684.....	130	
	Collingwood.....	" " 2043.....	142	
	Diamond.....	" " 972.....	155	
	Eureka.....	" " 972.....	183	
	Douglass.....	" " 972.....	212	
	Ninth Avenue.....	Lake.....	" " 1552.....	1.55
		California.....	" " 2039.....	1.61
Clement.....		" " 1552.....	1.76	
Point Lobos avenue.....		" " 1552.....	1.65	
A.....		" " 1552.....	1.66	
B.....		" " 1552.....	2.12	
C.....		" " 1552.....	2.16	
D.....		" " 2069.....	227.50	

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Ninth Street.....	Brannan.....	Ordinance No. 608.....	.6	
	Bryant.....	" " 608.....	.5	
	Harrison.....	" " 608.....	.15	
	Folsom.....	" " 608.....	.25	
	Howard.....	" " 608.....	.35	
	Mission.....	" " 608.....	.42	
	Market.....	" " 608.....	.50	
	Noe Street.....	Ridley.....	Order No. 1421.....	.155
		Fourteenth.....	" " 1421.....	.148
		Henry.....	" " 1421.....	.141
Fifteenth.....		" " 1421.....	.137	
East line with Market, NW line		" " 1924.....	.126	
W line with Market center line.		" " 1924.....	.127.58	
E line with Market SE line....		" " 1924.....	.126.80	
W line with Market SE line....		" " 1924.....	.128.50	
Sixteenth, NW corner.....		" " 1924.....	.126.80	
Sixteenth.....		" " 684.....	.126	
Seventeenth.....		" " 684.....	.114	
Eighteenth.....		" " 684.....	.84	
Nineteenth.....		" " 684.....	.160	
Twentieth.....		" " 684.....	.240	
Twenty-first.....		" " 684.....	.340	
Twenty-second.....		" " 972.....	.290	
Alvarado.....		" " 972.....	.250	
Twenty-third, N line.....		" " 1940.....	.216	
Twenty-third, S line.....		" " 1940.....	.213	
Elizabeth, N line.....		" " 1940.....	.189	
Elizabeth, S line.....		" " 1940.....	.186	
Twenty-fourth.....		" " 972.....	.170	
Jersey.....		" " 972.....	.158	
Twenty-fifth.....		" " 972.....	.186	
Clipper.....		" " 972.....	.186	
Twenty-sixth.....		" " 972.....	.200	
Army.....		" " 972.....	.250	
Twenty-seventh.....		" " 972.....	.260	
Duncan.....		" " 2010.....	.282	
Twenty-eighth.....		" " 2010.....	.260	
Valley.....	" " 2003.....	.235		
Valley, N line.....	" " 2049.....	.238		
Twenty-ninth.....	" " 1551.....	.190		
Day.....	" " 1551.....	.183		
Thirtieth.....	" " 1551.....	.205		
North Point Street.....	Kearny.....	Ordinance No. 608.....	Base.	
	Dupont.....	" " 608.....	Base.	
	Stockton.....	" " 608.....	.2	
	Powell.....	" " 608.....	.2	
	Mason.....	" " 608.....	.2	
	Taylor.....	" " 608.....	.2	
	Jones.....	" " 608.....	.5	
	Montgomery av, E line N line.	Statutes 1875-76, page 753..	.13.53	
	Montgomery ave, E line S line.	" " 753..	.13.53	
	(a) Montgomery ave, center line ..	" " 753..	.13.53	
	(a) Montgomery av., W line, S line	" " 753..	.13.53	
	Leavenworth.....	Ordinance No. 608.....	.25	
	Hyde.....	" " 608.....	.57	
	Larkin.....	" " 608.....	.58	
	Polk.....	Order No. 1545.....	.50	
	Van Ness avenue.....	" " 1545.....	.52	
	Franklin.....	" " 684.....	.70	
	Gough.....	" " 684.....	.58	
	Octavia.....	" " 684.....	.28	
	Laguna.....	" " 684.....	.17	
Buchanan.....	" " 684.....	.12		
Webster.....	" " 684.....	.12		
Fillmore.....	" " 684.....	.12		
Steiner.....	" " 684.....	.12		

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY.	GRADE.	
North Point Street..... (Continued.)	Pierce.....	Order No. 684.....	.12	
	Scott.....	" " 684.....	.12	
	Devisadero.....	" " 684.....	.12	
	Broderick.....	" " 972.....	.12	
	Baker.....	" " 972.....	.12	
	County road.....	" " 1129.....	.163	
	Mission.....	" " 1129.....	.125	
	Eight avenue.....	" " 972.....	.506	
	Van Ness avenue.....	" " 684.....	.44	
	Franklin.....	" " 684.....	.47	
Norton Street.....	Gough.....	" " 684.....	.50	
Nye Street.....	Octavia.....	" " 684.....	.54	
O Street.....	Laguna.....	" " 684.....	.85	
Oak Street.....	Buchanan.....	" " 684.....	.130	
	Webster.....	" " 684.....	.175	
	Fillmore.....	" " 684.....	.200	
	Steiner.....	" " 684.....	.210	
	Pierce.....	" " 684.....	.180	
	Scott.....	" " 684.....	.165	
	Devisadero.....	" " 1053.....	.172	
	Broderick.....	" " 1053.....	.194	
	Baker.....	" " 1053.....	.202	
	Lyon.....	" " 1053.....	.208	
	Lott.....	" " 1053.....	.215	
	Masonic avenue.....	" " 1053.....	.222	
	Ashbury.....	" " 1053.....	.228	
	Clayton.....	" " 1053.....	.233	
	Cole.....	" " 1053.....	.238	
	Shrader.....	" " 1053.....	.242	
	Stanyan.....	" " 1209.....	.245	
	Ocean Road.....	Elizabeth, N line.....	" " 1478.....	.432
		Elizabeth, S line.....	" " 1478.....	.437
		Twenty-fourth.....	" " 1478.....	.527
	Ocean House Road.....	County road.....	" " 1129.....	.166
		Octavia Street.....	" " 684.....	.1
	Octavia Street.....	Lewis.....	" " 684.....	.3
		Tonquin.....	" " 684.....	.16
		Jefferson.....	" " 684.....	.26
		Beach.....	" " 684.....	.28
		North Point.....	" " 684.....	.45
		Bay.....	Statutes 1877-78, page 932.....	.32
		Francisco.....	Order No. 684.....	.34
		Chestnut.....	" " 684.....	.36
		Lombard.....	" " 684.....	.42
		Greenwich.....	" " 684.....	.60
		Filbert.....	" " 684.....	.80
		Union.....	" " 684.....	.100
		Green.....	" " 684.....	.130
Vallejo.....		" " 684.....	.174	
Broadway.....		" " 684.....	.220	
Pacific avenue.....		" " 684.....	.280	
Jackson.....		" " 373.....	.334	
Washington.....		" " 373.....	.320	
Sacramento.....		" " 684.....	.280	
California.....		" " 684.....	.240	
Pine.....		" " 684.....	.220	
Bush.....		" " 684.....	.220	
Sutter.....		" " 684.....	.200	
Post.....		" " 684.....	.200	
Geary.....		" " 684.....	.200	
O'Farrell.....		" " 684.....	.200	
Ellis.....		Statutes 1875-76, page 500.....	.168	
Eddy.....		Order No. 684.....	.130	
Turk.....		" " 684.....	.98	
Golden Gate avenue.....		" " 891.....	.81	
McAllister.....		" " 684.....	.70	
Fulton.....		" " 684.....	.67	

ESTABLISHED GRADES- CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Octavia Street..... (Continued.)	Grove.....	Order No. 684.....	.63	
	Hayes.....	" " 684.....	.60	
	Fell.....	" " 684.....	.57	
	Oak.....	" " 684.....	.54	
	Page.....	" " 684.....	.60	
	Haight.....	" " 684.....	.80	
	Waller, NE corner.....	" " 684.....	.56	
	Waller, NW corner.....	" " 1317.....	.59	
	Waller, SW corner.....	" " 1317.....	.59.50	
	West line with Market, NW line	" " 1924.....	.60.50	
	O'Farrell.....	" " 560.....	.66	
	O'Farrell Alley.....	Grant av., N & S line, bldg line	" " 1307.....	.32.58
		Grant av., N & S line, curb line	" " 1307.....	.32.8
	O'Farrell Street.....	Grant av., N & S line, gutter line	" " 1307.....	.31.50
		Stockton.....	Ordinance No. 608.....	.40
	Powell.....	" " 608.....	.44	
	O'Farrell alley.....	Order No. 560.....	.66	
	Mason.....	Ordinance No. 608.....	.60	
	Taylor.....	" " 608.....	.65	
	Jones.....	" " 608.....	.80	
	Leavenworth.....	" " 608.....	.100	
	Hyde.....	" " 608.....	.95	
	Larkin.....	Order No. 868.....	.100	
	Polk.....	" " 868.....	.110	
	Van Ness avenue.....	" " 684.....	.130	
	Franklin.....	" " 684.....	.170	
	Gough.....	" " 684.....	.196	
	Octavia.....	" " 684.....	.200	
	Laguna.....	" " 684.....	.154	
	Buchanan.....	" " 684.....	.125	
	Webster.....	" " 1247.....	.117	
	Fillmore.....	" " 684.....	.114	
	Steiner.....	" " 684.....	.122	
	Pierce.....	" " 906.....	.123	
	Scott.....	" " 1323.....	.132	
Devisadero.....	" " 684.....	.150		
Broderick.....	" " 972.....	.180		
Alemanay avenue.....	" " 1144.....	.200		
Ohio Street.....	Water Front street.....	" " 1579.....	Base.	
	Colusa.....	" " 1579.....	.1	
	Marin.....	" " 1579.....	Base.	
	Tulare.....	" " 1579.....	Base.	
	Islais.....	" " 1579.....	Base.	
	Amador.....	" " 1579.....	.0.25	
	Calaveras.....	" " 1579.....	.0.50	
	Mendocino.....	" " 1579.....	.0.75	
	Plumas.....	" " 1579.....	.0.50	
	Fresno.....	" " 1579.....	.0.25	
	Honduras.....	" " 1579.....	Base.	
	County road.....	" " 1129.....	.303	
	Bowdoin.....	" " 1709.....	.270	
	Denmark.....	" " 1579.....	Base.	
	Montenegro.....	" " 1579.....	.5	
Olivia Street.....	Manila.....	" " 1579.....	.10	
	St. Thomas.....	Statutes 1869-70, page 782.....	.16	
	Venezuela.....	" " " 782.....	.20	
	Trinidad.....	" " " 782.....	.40	
	Bahama.....	" " " 782.....	.60	
	Cores.....	" " " 782.....	.80	
	Marquesas.....	" " " 782.....	.100	
	Manitoba.....	" " " 782.....	.180	
	Dominica, N half.....	" " " 782.....	.200	
	Dominica, S half.....	" " " 782.....	.244	
	Servia, N half.....	" " " 782.....	.224	
	Servia, S half.....	" " " 782.....	.164	
	Paraguay.....	" " " 782.....	.144	

STREET GRADES.

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Osage (late I) Street..... (Continued.)	Teneriffe, N half.....	Statutes 1859-70, page 782..	124	
	Teneriffe, S half.....	“ “ “ 782..	84	
	Falkland.....	“ “ “ 782..	64	
	Sumatra.....	“ “ “ 782..	44	
	Algeria.....	“ “ “ 782..	24	
	Lahaina.....	“ “ “ 782..	20	
	Mauritius.....	“ “ “ 782..	6	
	Java.....	“ “ “ 782..	5	
	Salvador.....	“ “ “ 782..	1	
	State.....	Order No. 1191.....	259	
Osborne Street..... (Late Eureka.)	Sixteenth.....	“ “ 1191.....	317	
	County road.....	“ “ 1129.....	236	
Ottawa Avenue.....	Polk.....	“ “ 684.....	160	
	Van Ness avenue.....	“ “ 684.....	166	
Pacific Avenue.....	Franklin.....	“ “ 684.....	185	
	Gough.....	“ “ 684.....	200	
	Octavia.....	“ “ 684.....	220	
	Laguna.....	“ “ 684.....	240	
	Buchanan.....	“ “ 684.....	250	
	Webster.....	“ “ 684.....	256	
	Fillmore.....	“ “ 684.....	242	
	Steiner.....	“ “ 684.....	222	
	Pierce.....	“ “ 1966.....	226	
	Scott.....	“ “ 684.....	266	
	Devisadero.....	“ “ 684.....	320	
	Broderick.....	“ “ 955.....	330	
	Baker.....	“ “ 955.....	340	
	Lyon.....	“ “ 955.....	370	
	Central avenue.....	“ “ 998.....	300	
	Walnut.....	“ “ 972.....	230	
	Laurel.....	“ “ 972.....	188	
	Pacific Street.....	Drumm.....	Ordinance No. 608.....	Base.
		Davis.....	“ “ 608.....	Base.
		Front.....	Order No. 655.....	.3
Battery.....		Ordinance No. 608.....	.4	
Sansome.....		“ “ 608.....	12	
Montgomery.....		“ “ 608.....	30	
Kearny.....		“ “ 608.....	(.3)	
(a) Montgomery av., center line.....			32.23	
(a) Montgomery av., W line, N line.....			35.41	
(a) Montgomery av., W line, S line.....			33.60	
Dupont.....		Ordinance No. 608.....	48	
Stockton.....		“ “ 608.....	82	
Powell.....		“ “ 608.....	115	
Mason.....		“ “ 608.....	165	
Taylor.....		“ “ 608.....	215	
Jones.....	“ “ 608.....	257		
Leavenworth.....	“ “ 608.....	245		
Hyde.....	“ “ 608.....	215		
Larkin.....	“ “ 608.....	182		
Page Street.....	Franklin.....	Order No. 684.....	43	
	Gough.....	“ “ 684.....	47	
	Octavia.....	“ “ 684.....	60	
	Laguna.....	“ “ 684.....	108	
	Buchanan.....	“ “ 684.....	155	
	Webster.....	“ “ 684.....	185	
	Fillmore.....	“ “ 684.....	180	
	Steiner.....	“ “ 684.....	170	
	Pierce.....	“ “ 684.....	155	
	Scott.....	“ “ 684.....	160	
	Devisadero.....	“ “ 684.....	180	
	Broderick.....	“ “ 972.....	230	
	Baker.....	“ “ 972.....	240	
	Lyon.....	“ “ 972.....	250	
	Lott.....	“ “ 972.....	246	
Masonic avenue.....	“ “ 972.....	240		

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Page Street—Continued...	Ashbury.....	Order No. 997.....	242	
	Clayton.....	“ “ 997.....	244	
	Cole.....	“ “ 1990.....	253	
	Shrader.....	“ “ 2095.....	254	
	Stanyan.....	“ “ 1209.....	252	
Paraguay Street..... (Late Fourteenth Ave.)	Alleghany.....	Statutes 1869-70, page 782..	12	
	St. Lawrence.....	“ “ “ 782..	12	
	James.....	“ “ “ 782..	12	
	Kaskaskia.....	“ “ “ 782..	12	
	Gila.....	“ “ “ 782..	12	
	Tallapoosa, N half.....	“ “ “ 782..	44	
	Tallapoosa, S half.....	“ “ “ 782..	24	
	Santee.....	“ “ “ 782..	84	
	Penobscot, N half.....	“ “ “ 782..	144	
	Penobscot, S half.....	“ “ “ 782..	84	
	Osage.....	“ “ “ 782..	144	
	Monongahela, N half.....	“ “ “ 782..	204	
	Monongahela, S half.....	“ “ “ 782..	164	
	Savannah.....	“ “ “ 782..	184	
	Platte.....	“ “ “ 782..	124	
	Yazoo.....	“ “ “ 782..	62	
	Railroad av, cntr line of N half	“ “ “ 785..	49.4	
	Railroad av, cntr line of S half	“ “ “ 785..	49.63	
	Susquehanna.....	Order No. 1146.....	38	
	St. John.....	“ “ 1146.....	33	
Tombigbee.....	“ “ 1146.....	19		
Potomac.....	“ “ 1146.....	.5		
Fox.....	“ “ 1146.....	3.50		
Haight.....	“ “ 972.....	286		
Park Road..... (Beginning at Haight and Baker Streets.)	S 67 deg. 59 min., E 100 feet...	“ “ 1192.....	.....
	S 68 deg. 31 min., E 100 feet...	.....	.....
	S 52 deg. 8 min., E 75 feet.....	.....	310
	S 24 deg. 31 min., E 125 feet.....	Order No. 1192.....	.....
	S 38 deg. 50 min., E 100 feet.....	.....	.....
	S 46 deg. 43 min., E 100 feet.....	.....	339
	S 36 deg. 52 min., E 270 feet.....	Order No. 1192.....	353	
	S 30 deg. 20 min., W 300 feet.....	“ “ 1192.....	375	
	S 58 deg. 53 min., W 450 feet.....	“ “ 1192.....	410	
	S 24 deg. 39 min., W 344 feet.....	“ “ 1192.....	435	
	S 46 deg. 10 min., W 550 feet.....	“ “ 1391.....	455	
	N 86 deg. 55 min., W 115 feet.....	“ “ 1391.....	465	
	N 72 deg. 27 min., W 100 feet.....	“ “ 1391.....	468	
	N 49 deg. 30 min., W 100 feet.....	“ “ 1391.....	458	
	N 13 deg. 55 min., W 100 feet.....	“ “ 1391.....	448	
	N 53 deg. 14 min., W 170 feet.....	“ “ 1391.....	428	
	N 22 deg. 34 min., W 130 feet.....	“ “ 1391.....	415	
	N 11 deg. 8 min., W 190 feet.....	“ “ 1391.....	395	
	N 15 deg. 8 min., E 510 feet.....	“ “ 1391.....	346	
	N 52 deg. 15 min., E 378 feet.....	“ “ 1391.....	326	
	N 28 deg. 8 min., W 60 feet.....	“ “ 972.....	.....
	N 76 deg. 45 min., W 100 feet.....	.....	.....
	N 35 deg. 40 min., W 88 feet.....	.....	.....
	N 67 deg. 5 min., W 100 feet.....	.....	.....
	N 1 deg. 42 min., W 167 feet.....	.....	296
	Thence to center line of Lyon.	Order No. 972.....	270	
	Parker Avenue.....	Geary.....	“ “ 972.....	208
		Turk.....	“ “ 972.....	306
		Fulton.....	“ “ 972.....	336
	Patterson Street..... Pennsylvania Avenue.....	Fifteenth avenue extension	“ “ 1340.....	Base.
Center.....		“ “ 972.....	8	
Seventh, W line.....		“ “ 1474.....	9.33	
Seventh, E line.....		“ “ 1474.....	9.82	
Santa Clara.....		“ “ 972.....	10	
Mariposa.....		“ “ 972.....	18	
Solano.....		“ “ 972.....	.66	
Butte.....		“ “ 1858.....	136	

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Pennsylvania Avenue... (Continued.)	Napa.....	Order No. 972.....	130	
	Sierra.....	“ “ 972.....	32	
Penobscot (late H) Street.,	Nevada.....	“ “ 972.....	36	
	Yolo.....	“ “ 972.....	50	
	Colusa.....	“ “ 972.....	8	
	Marin.....	“ “ 2043.....	2	
	St. Thomas.....	Statutes 1869-70, page 782.....	3	
	Venezuela.....	“ “ “ 782.....	6	
	Trinidad.....	“ “ “ 782.....	13	
	Bahama.....	“ “ “ 782.....	23	
	Corea.....	“ “ “ 782.....	43	
	Marquesas.....	“ “ “ 782.....	100	
	Manitoba, N half.....	“ “ “ 782.....	120	
	Manitoba, S half.....	“ “ “ 782.....	180	
	Dominica.....	“ “ “ 782.....	184	
	Servia.....	“ “ “ 782.....	164	
	Paraguay, N half.....	“ “ “ 782.....	144	
	Paraguay, S half.....	“ “ “ 782.....	84	
	Teneriffe.....	“ “ “ 782.....	64	
	Falkland.....	“ “ “ 782.....	44	
	Sumatra.....	“ “ “ 782.....	24	
	Algeria.....	“ “ “ 782.....	12	
	Lahaina.....	“ “ “ 782.....	9	
	Mauritius.....	“ “ “ 782.....	6	
	Java.....	“ “ “ 782.....	4	
	Persia Street.....	County road.....	Order No. 1129.....	164
	Piedmont Street..... (Late St. Mary.)	Epstein.....	“ “ 1191.....	446
		San Miguel Rancho line.....	“ “ 1191.....	405
	Pierce Street.....	Lewis.....	“ “ 684.....	1
		Tonquin.....	“ “ 684.....	3
Jefferson.....		“ “ 684.....	6	
Beach.....		“ “ 684.....	9	
North Point.....		“ “ 684.....	12	
Bay.....		“ “ 684.....	15	
Francisco.....		“ “ 684.....	18	
Chestnut.....		“ “ 1820.....	9	
Lombard.....		“ “ 1820.....	12	
Greenwich.....		“ “ 1161.....	30	
Filbert.....		“ “ 684.....	58	
Union.....		“ “ 684.....	75	
Green.....		“ “ 1055.....	89.67	
Vallejo.....		“ “ 1055.....	118	
Broadway.....		“ “ 684.....	170	
Pacific avenue.....		“ “ 1966.....	226	
Jackson.....		“ “ 684.....	276	
Clay.....		“ “ 684.....	216	
Sacramento.....		“ “ 684.....	182	
California.....		“ “ 684.....	154	
Pine.....		“ “ 684.....	135	
Bush.....		“ “ 684.....	133	
Sutter.....		“ “ 684.....	130	
Post.....		“ “ 684.....	124	
O'Farrell.....		“ “ 906.....	129	
Ellis.....		“ “ 684.....	118	
Eddy.....		“ “ 684.....	115	
Turk.....		“ “ 684.....	118	
Golden Gate avenue.....		“ “ 684.....	146	
McAllister.....		“ “ 684.....	174	
Fulton.....		“ “ 684.....	186	
Hayes.....		“ “ 1757.....	260	
Fell.....		“ “ 684.....	220	
Oak.....		“ “ 684.....	180	
Page.....		“ “ 684.....	155	
Haight.....		“ “ 684.....	140	
Waller.....		“ “ 684.....	135	
Pine Street.....		Davis.....	Ordinance No. 608.....	1.25

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Pine Street—Continued....	Front.....	Ordinance No. 608.....	2.50	
	Battery.....	" " 608.....	.4	
	Sansome.....	" " 608.....	5.50	
	Montgomery.....	" " 608.....	.13	
	Kearny.....	" " 668.....	.39	
	Dupont.....	" " 608.....	.94	
	Stockton.....	" " 608.....	.159	
	Powell.....	" " 608.....	.182	
	Mason.....	" " 608.....	.214	
	Taylor.....	" " 608.....	.213	
	Jones.....	" " 608.....	.232	
	Leavenworth.....	" " 608.....	.240	
	Hyde.....	" " 608.....	.205	
	Larkin.....	" " 608.....	.160	
	Polk.....	Order No. 684.....	.152	
	Van Ness avenue.....	" " 684.....	.180	
	Franklin.....	" " 684.....	.198	
	Gough.....	" " 684.....	.240	
	Octavia.....	" " 684.....	.240	
	Laguna.....	" " 684.....	.214	
	Buchanan.....	" " 684.....	.210	
	Webster.....	" " 684.....	.200	
	Fillmore.....	" " 684.....	.160	
	Steiner.....	" " 1219.....	.139	
	Pierce.....	" " 684.....	.135	
	Scott.....	" " 684.....	.139	
	Devisadero.....	" " 1355.....	.147	
	Broderick.....	" " 1311.....	.160	
	Baker.....	" " 1311.....	.170	
	Lyon.....	" " 1088.....	.202	
	Central avenue.....	" " 998.....	.242	
	Platte (late L) Street.....	Denmark.....	" " 1579.....	.2
		Montenegro.....	" " 1579.....	.3
		Manila.....	" " 1579.....	.4
		St. Thomas.....	Statutes 1869-70, page 782.....	.20
		Venezuela.....	" " " 782.....	.25
		Trinidad.....	" " " 782.....	.43
		Bahama.....	" " " 782.....	.63
		Corea, N half.....	" " " 782.....	.83
		Corea, S half.....	" " " 782.....	.107
		Marquesas.....	" " " 782.....	.127
		Manitoba.....	" " " 782.....	.137
		Dominica.....	" " " 782.....	.137
		Servia.....	" " " 782.....	.124
		Paraguay.....	" " " 782.....	.124
Teneriffe.....		" " " 782.....	.104	
Falkland.....		" " " 782.....	.104	
Sumatra.....		" " " 782.....	.84	
Algeria.....		" " " 782.....	.72	
Lahaina.....		" " " 782.....	.61	
Mauritius.....		" " " 782.....	.52	
Java.....		" " " 782.....	.45	
Plumas Street.....		Colorado and Water Front Sts.	Order No. 1579.....	Base.
		Arizona.....	" " 1579.....	Base.
		Idaho.....	" " 1579.....	.0.25
		Dakota.....	" " 1579.....	.0.50
	Wyoming.....	" " 1579.....	.0.75	
	Ohio.....	" " 1579.....	.0.50	
	Virginia.....	" " 1579.....	.0.25	
	New York.....	" " 1579.....	.0.25	
	Massachusetts.....	" " 1579.....	Base.	
	First avenue and Geary.....	" " 972.....	.192	
	Second avenue.....	" " 972.....	.186	
Third avenue.....	" " 972.....	.176		
Fourth avenue.....	" " 972.....	.169		
Fifth avenue.....	" " 972.....	.166		
Point Lobos Avenue.....				

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Point Lobos Avenue..... (Continued.)	Sixth avenue.....	Order No. 972.....	166	
	Seventh avenue.....	" " 972.....	166	
	Eighth avenue.....	" " 972.....	166	
	Ninth avenue.....	" " 1552.....	165	
	Tenth avenue.....	" " 1552.....	164.50	
	Eleventh avenue.....	" " 1552.....	164	
	Twelfth avenue.....	" " 1552.....	163	
	Thirteenth avenue.....	" " 1552.....	162	
	Fourteenth avenue.....	" " 1552.....	159	
	Fifteenth avenue.....	" " 1552.....	155	
	Sixteenth avenue.....	" " 1552.....	145	
	Seventeenth avenue.....	" " 1552.....	137.50	
	Eighteenth avenue.....	" " 1552.....	138	
	Nineteenth avenue.....	" " 1552.....	139	
	Twentieth avenue.....	" " 1965.....	134	
	Twenty-first avenue.....	" " 1965.....	130	
	Twenty-second avenue.....	" " 1965.....	129	
	Twenty-third avenue.....	" " 2074.....	131	
	Twenty-fourth avenue.....	" " 2074.....	141	
	Twenty-fifth avenue.....	" " 2074.....	145	
	Twenty-sixth avenue.....	" " 2074.....	152	
	Twenty-seventh avenue.....	" " 2074.....	157	
	Twenty-eighth avenue.....	" " 2074.....	159	
	Twenty-ninth avenue.....	" " 2074.....	171	
	Thirtieth avenue.....	" " 2074.....	187	
	Thirty-first avenue.....	" " 2074.....	205	
	Thirty-second avenue.....	" " 2074.....	215	
	Polk Street.....	Lewis.....	" " 684.....	1
		Tonquin.....	" " 684.....	1
		Jefferson.....	" " 684.....	4
		Beach.....	" " 684.....	6
		North Point.....	" " 1545.....	50
		Bay.....	Statutes 1877-78, page 932..	80
Francisco.....		Order No. 684.....	95	
Chestnut.....		" " 684.....	95	
Lombard.....		" " 684.....	140	
Greenwich.....		" " 684.....	140	
Filbert.....		" " 684.....	136	
Union.....		" " 684.....	132	
Green.....		" " 684.....	134	
Vallejo.....		" " 684.....	136	
Broadway.....		" " 684.....	140	
Pacific avenue.....		" " 684.....	160	
Jackson.....		" " 684.....	177	
Washington.....		" " 684.....	180	
Clay.....		" " 684.....	175	
Sacramento.....		" " 684.....	170	
California.....		" " 684.....	160	
Pine.....		" " 684.....	152	
Bush.....		" " 684.....	145	
Sutter.....		" " 684.....	134	
Post.....		" " 684.....	120	
Geary.....		" " 868.....	115	
O'Farrell.....		" " 868.....	110	
Ellis.....		" " 684.....	90	
Eddy.....		" " 954.....	86	
Turk.....		" " 684.....	70	
Golden Gate avenue.....		" " 912.....	65	
McAllister.....		" " 684.....	64	
Fulton.....		" " 684.....	50	
Grove.....	" " 684.....	48		
Hayes.....	" " 684.....	46		
Fell.....	" " 684.....	44		
Post Street.....	Montgomery.....	Ordinance No. 608.....	24	
	Kearny.....	" " 608.....	39	
	Grant avenue, N and S lines, building line.....	Order No. 1307.....	46.24	

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Post Street—Continued ...	Grant avenue, N and S lines, curb line.....	Order No. 1307.....	45.49
	Grant avenue, N and S lines, gutter line.....	" " 1307.....	44.74
	Stockton.....	Ordinance No. 608.....	62
	Powell.....	" " 608.....	74
	Mason.....	" " 608.....	82
	Taylor.....	" " 608.....	105
	Jones.....	" " 608.....	128
	Leavenworth.....	" " 608.....	150
	Hyde.....	" " 608.....	130
	Larkin.....	" " 608.....	115
	Polk.....	Order No. 684.....	120
	Van Ness avenue.....	" " 684.....	150
	Franklin.....	" " 684.....	180
	Gough.....	" " 684.....	200
	Octavia.....	" " 684.....	200
	Laguna.....	" " 684.....	168
	Buchanan.....	" " 1279.....	143
	Webster.....	" " 1247.....	126
	Fillmore.....	" " 684.....	120
	Steiner.....	" " 684.....	122
	Pierce.....	" " 684.....	124
	Scott.....	" " 684.....	127
	Devisadero.....	" " 684.....	130
	Broderick.....	" " 955.....	150
	Baker.....	" " 955.....	170
	Lyon.....	" " 955.....	202
	Central avenue.....	" " 955.....	244
Potomac (late R) Street...	Islais.....	" " 1146.....	Base.
	Montenegro.....	" " 1146.....	Base.
	Manila.....	" " 1146.....	Base.
	St. Thomas.....	" " 1146.....	.0.50
	Venezuela.....	" " 1146.....	.1
	Trinidad.....	" " 1146.....	1.50
	Bahama.....	" " 1146.....	.2
	Corea.....	" " 1146.....	2.50
	Marquesas.....	" " 1146.....	.3
	Manitoba.....	" " 1146.....	3.50
	Dominica.....	" " 1146.....	.4
	Servia.....	" " 1146.....	4.50
	Paraguay.....	" " 1146.....	.5
	Teneriffe.....	" " 1338.....	10
	Falkland.....	" " 1146.....	22
	Sumatra.....	" " 1146.....	50
	Algeria.....	" " 1146.....	88
	Lahaina.....	" " 1146.....	123
	Mauritius.....	" " 1146.....	145
Potrero Avenue.....	Channel and Braunan.....	" " 1543.....	6.50
	Alameda.....	" " 972.....	15
	El Dorado.....	" " 972.....	30
	Santa Clara.....	" " 972.....	64
	Mariposa.....	" " 972.....	57
	Solano.....	" " 972.....	56
	Butte.....	" " 972.....	65
	Twentieth.....	" " 684.....	70
	Twenty-first.....	" " 684.....	54
	Sierra.....	" " 972.....	49
	Twenty-second.....	" " 684.....	46
	Twenty-third.....	" " 972.....	50
	Nevada.....	" " 972.....	49
	Twenty-fourth.....	" " 972.....	42
	Yolo.....	" " 972.....	30
	Twenty-fifth.....	" " 972.....	28
	Twenty-sixth.....	" " 972.....	20
	Colusa.....	" " 972.....	18

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Potter Street	Mission.....	Order No. 684.....	.28
	Market.....	" " 684.....	.42
Powell Street.....	Jefferson.....	Ordinance No. 608.....	Base.
	Beach.....	" " 608.....	Base.
	North Point.....	" " 608.....	.2
	Bay.....	" " 608.....	.4
	Francisco.....	" " 608.....	.5
	Chestnut.....	" " 608.....	.10
	Lombard.....	" " 608.....	.30
	Greenwich.....	" " 608.....	.37
	Filbert.....	Statutes 1875-76, page 754..	.57
(a)	Montgomery ave, E line E line		.60.26
(a)	Montgomery av., center line...		.57
(a)	Montgomery av., W line, E line		.6.6.17
(a)	Montgomery av., W line, W line		.62.36
	Union.....	Ordinance No. 608.....	.70
	Green.....	" " 608.....	.87
	Vallejo.....	" " 608.....	.104
	Broadway.....	" " 608.....	.110
	Pacific.....	" " 608.....	.115
	Jackson.....	" " 608.....	.133
	Washington.....	" " 608.....	.152
	Clay.....	" " 608.....	.180
	Sacramento.....	" " 608.....	.205
	California.....	" " 608.....	.228
	Pine.....	" " 608.....	.182
	Bush.....	" " 608.....	.135
	Sutter.....	" " 608.....	.92
	Post.....	" " 608.....	.74
	Geary.....	" " 608.....	.58
	O'Farrell.....	" " 608.....	.44
	Ellis.....	" " 608.....	.30
	Eddy.....	" " 608.....	.25
Precita Avenue.....	Alabama, N side.....	Order No. 1387.....	.35
	Columbia place, N line.....	" " 1387.....	.35
	Columbia pl., 60 ft. S of N line	" " 1387.....	.36
	Folsom, N line.....	" " 1387.....	.64
	Folsom, S of N line.....	" " 1387.....	.65
	Bernal.....	" " 1561.....	.57
	Mission.....	" " 1129.....	.56
Precita Place.....	Columbia place, S line.....	" " 1387.....	.39
	Folsom.....	" " 1387.....	.68
President Street.....	Flint.....	" " 1191.....	.330
Railroad Avenue.....	Denmark and Kentucky.....	" " 1800.....	Base.
	Montenegro.....	" " 1800.....	Base.
	Manila.....	" " 1800.....	Base.
	St. Thomas.....	" " 1800.....	.2
	Venezuela.....	" " 1800.....	.3
	Trinidad.....	" " 1800.....	.5
	Bahama.....	" " 1800.....	.6
	Corea, center line of N half...	Statutes 1869-70, page 785..	.7.44
	Corea, center line of S half...	" " " 785.....	.8.8
	Marquesas, center line of N half	" " " 785.....	.15.76
	Marquesas, center line of S half	" " " 785.....	.16.40
	Manitoba, center line of N half	" " " 785.....	.24
	Manitoba, center line of S half	" " " 785.....	.24.72
	Dominica, center line of N half	" " " 785.....	.32.40
	Dominica, center line of S half	" " " 785.....	.33.4
	Servia, center line of N half...	" " " 785.....	.40.72
	Servia, center line of S half...	" " " 785.....	.41.36
	Paraguay, center line of N half	" " " 785.....	.49.4
	Paraguay, center line of S half	" " " 785.....	.49.68
	Teneriffe, center line of N half	" " " 785.....	.57.36
	Teneriffe, center line of S half	" " " 785.....	.58
	Falkland, center line of N half	" " " 785.....	.64.60
	Falkland, center line of S half	" " " 785.....	.65.15

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Sacramento Street..... (Continued.)	Taylor.....	Ordinance No. 608.....	280	
	Jones.....	" " 608.....	338	
	Leavenworth.....	" " 608.....	290	
	Hyde.....	" " 608.....	240	
	Larkin.....	" " 608.....	200	
	Polk.....	Order No. 684.....	170	
	Van Ness avenue.....	" " 684.....	180	
	Franklin.....	" " 684.....	225	
	Gough.....	" " 684.....	280	
	Octavia.....	" " 684.....	320	
	Laguna.....	" " 684.....	296	
	Buchanan.....	" " 684.....	273	
	Webster.....	" " 684.....	220	
	Fillmore.....	" " 684.....	184	
	Steiner.....	" " 684.....	174	
	Pierce.....	" " 684.....	182	
	Scott.....	" " 684.....	190	
	Devisadero.....	" " 684.....	180	
	Broderick.....	" " 955.....	184	
	Baker.....	" " 955.....	214	
	Lyon.....	" " 1088.....	238	
	Central avenue.....	" " 998.....	260	
	Walnut.....	" " 972.....	276	
	Laurel.....	" " 972.....	280	
	Locust.....	" " 972.....	270	
	Spruce.....	" " 972.....	256	
	Maple.....	" " 972.....	252	
	Cherry.....	" " 972.....	246	
	First avenue.....	" " 972.....	208	
	Salvador Street..... (Late Twenty-Second Av.)	Osage.....	Statutes 1869-70, page 782.....	4
		Monongahela.....	" " " 782.....	6
		Savannah.....	" " " 782.....	9
		Railroad av., ctr line of N half	" " " 785.....	38.73
San Bruno Avenue.....	Railroad av., ctr line of S half	" " " 785.....	37.95	
	Fifteenth avenue extension....	Order No. 1340.....	10	
	Ricard.....	" " 1484.....	22	
	Gaven.....	" " 1484.....	34	
	Sweeney.....	" " 1484.....	42	
	Hale.....	" " 1484.....	50	
	Silver avenue.....	" " 1484.....	58	
Sanchez Street.....	Ridley.....	" " 1421.....	116	
	Fourteenth.....	" " 1421.....	105	
	Henry.....	" " 1421.....	109	
	Fifteenth.....	" " 684.....	116	
	Fifteenth, NW corner.....	" " 1924.....	116	
	E line, with Market NW line..	" " 1924.....	116.50	
	E line, with Market center line	" " 1924.....	116.63	
	E line, with Market, SE line..	" " 1924.....	117	
	W line, with Market, SE line..	" " 1924.....	117.50	
	Sixteenth.....	" " 684.....	103	
	Seventeenth.....	" " 684.....	84	
	Eighteenth.....	" " 684.....	65	
	Nineteenth.....	" " 684.....	170	
	Twentieth.....	" " 684.....	240	
	Twenty-first, N line.....	" " 1977.....	355	
	Twenty-first, S line.....	" " 1977.....	369	
	Hill, N line.....	" " 1977.....	334	
	Hill, S line.....	" " 1977.....	329	
	Twenty second, N line.....	" " 1972.....	287	
	Twenty-second, S line.....	" " 1972, page 782.....	234	
	Alvarado, N line.....	" " 1972.....	245	
	Alvarado, S line.....	" " 1972.....	243	
	Twenty-third, N line.....	" " 2059.....	207	
Twenty-third, S line.....	" " 2089.....	205		
Elizabeth.....	" " 2059.....	187		
Twenty-fourth.....	" " 972.....	167		

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Sanchez Street..... (Continued.)	Jersey.....	Order No. 972.....	144	
	Twenty-fifth.....	" " 972.....	140	
	Clipper.....	" " 972.....	161	
	Twenty-sixth.....	" " 972.....	165	
	Army.....	" " 972.....	163	
	Twenty-seventh.....	" " 972.....	161	
	Duncan.....	" " 1551.....	155	
	Twenty-eighth.....	" " 1551.....	153	
	Valley.....	" " 1551.....	148	
	Twenty-ninth.....	" " 1551.....	142	
	Day.....	" " 1551.....	135	
	Thirtieth.....	" " 1551.....	155	
	San Joaquin (late S) Street	Islais.....	" " 1146.....	Base.
		Montenegro.....	" " 1146.....	Base.
Manila.....		" " 1146.....	Base.	
St. Thomas.....		" " 1146.....	Base.	
Venezuela.....		" " 1146.....	Base.	
Trinidad.....		" " 1146.....	Base.	
Bahama.....		" " 1146.....	1	
Corea.....		" " 1146.....	1.50	
Marquesas.....		" " 1146.....	2	
Teneriffe.....		" " 1338.....	4	
Falkland.....		" " 1146.....	4.50	
Sumatra.....		" " 1146.....	21	
Algeria.....		" " 1146.....	40	
Lahaina.....		" " 1146.....	80	
Mauritius.....		" " 1146.....	130	
San Jose Avenue.....		Twenty-fifth, E line.....	" " 2028.....	85.80
		Southern Pacific Railroad.....	" " 1646.....	85
	Serpentine avenue.....	" " 1402.....	66	
	Army.....	" " 1383.....	67	
	Twenty-seventh.....	" " 1383.....	81	
	Duncan.....	" " 1383.....	83	
	Twenty-eighth.....	" " 1333.....	85	
	Valley.....	" " 1383.....	86	
	Twenty-ninth.....	" " 1383.....	87	
	Day.....	" " 1560.....	95	
	Thirtieth.....	" " 1560.....	102	
	Brook.....	" " 2061.....	135	
	Randall.....	" " 2061.....	157	
	San Miguel Rancho Line..	Levant.....	" " 1191.....	375
Congress.....		" " 1191.....	460	
Piedmont.....		" " 1191.....	405	
Ashbury.....		" " 1220.....	412	
Clayton.....		" " 1220.....	344	
Serpentine road.....		" " 972.....	372	
Sansome Street.....		Chestnut.....	Ordinance No. 608.....	Base.
	Lombard.....	" " 608.....	Base.	
	Greenwich.....	Statutes 1867-68, page 283.....	4	
	Filbert.....	" " " 283.....	8	
	Union.....	" " " 283.....	14	
	Green.....	" " " 283.....	21	
	Vallejo.....	" " " 283.....	28	
	Broadway.....	Ordinance No. 608.....	35	
	Pacific.....	" " 608.....	12	
	Jackson.....	" " 608.....	3.5	
	Washington.....	" " 608.....	3.5	
	Clay.....	" " 608.....	3.5	
	Sacramento.....	" " 608.....	4.25	
	California.....	" " 608.....	5	
	Pine.....	" " 608.....	5.50	
	Bush.....	" " 608.....	13	
	Sutter.....	" " 608.....	13	
	Santa Clara Street.....	Illinois.....	Order No. 1181.....	Base.
		Kentucky.....	" " 972.....	3
Tennessee.....		" " 972.....	6	

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Santa Clara Street..... (Continued.)	Minnesota.....	Order No. 972.....	7	
	Indiana.....	" " 972.....	8	
	Iowa.....	" " 972.....	7	
	Seventh, N line.....	" " 1474.....	9.86	
	Seventh, S line.....	" " 1474.....	9.58	
	Pennsylvania avenue.....	" " 972.....	10	
	Mississippi.....	" " 972.....	11	
	Texas.....	" " 972.....	11	
	Missouri.....	" " 972.....	12	
	Connecticut.....	" " 972.....	16	
	Arkansas.....	" " 972.....	12	
	Wisconsin.....	" " 972.....	13	
	Carolina.....	" " 972.....	14	
	De Haro.....	" " 972.....	15	
	Rhode Island.....	" " 972.....	16	
	Kansas.....	" " 972.....	20	
	Vermont.....	" " 972.....	44	
	Nebraska.....	" " 972.....	58	
	Utah.....	" " 972.....	60	
	Potrero avenue.....	" " 972.....	64	
	Hampshire.....	Resolution No. 2850.....	62	
	York.....	" " 2850.....	60	
	Bryant avenue.....	" " 2850.....	50	
	Florida.....	" " 2850.....	35	
	Alabama.....	" " 2850.....	20	
	Santee (late G) Street.....	St. Thomas.....	Statutes 1869-70, page 782..	3
		Venezuela.....	" " " 782..	6
Trinidad.....		" " " 782..	9	
Bahama.....		" " " 782..	14	
Corea.....		" " " 782..	34	
Marquesas, N half.....		" " " 782..	54	
Marquesas, S half.....		" " " 782..	104	
Manitoba.....		" " " 782..	124	
Dominica.....		" " " 782..	144	
Servia, N half.....		" " " 782..	124	
Servia, S half.....		" " " 782..	104	
Paraguay.....		" " " 782..	84	
Teneriffe, N half.....		" " " 782..	64	
Teneriffe, S half.....		" " " 782..	19	
Falkland.....		" " " 782..	13	
Sumatra.....		" " " 782..	10	
Algeria.....		" " " 782..	7	
Labaina.....		" " " 782..	6	
Mauritius.....		" " " 782..	5	
Java.....		" " " 782..	4	
Savannah (late K) Street...		Denmark.....	Order No. 1579.....	1
		Montenegro.....	" " 1579.....	2
		Manila.....	" " 1579.....	3
		St. Thomas.....	Statutes 1869-70, page 782..	20
		Venezuela.....	" " " 782..	25
		Trinidad.....	" " " 782..	45
		Bahama.....	" " " 782..	65
	Corea.....	" " " 782..	85	
	Marquesas.....	" " " 782..	167	
	Manitoba.....	" " " 782..	187	
	Dominica.....	" " " 782..	207	
	Servia.....	" " " 782..	187	
	Paraguay.....	" " " 782..	184	
	Teneriffe, N half.....	" " " 782..	164	
	Teneriffe, S half.....	" " " 782..	114	
	Falkland.....	" " " 782..	94	
	Sumatra.....	" " " 782..	77	
	Algeria.....	" " " 782..	60	
	Labaina.....	" " " 782..	47	
	Mauritius.....	" " " 782..	34	
	Java.....	" " " 782..	22	
	Salvador.....	" " " 782..	9	

ESTABLISHED GRADES- CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Schneider Street.....	Trinidad.....	Order No. 1146.....	Base.	
	Babama.....	" " 1146.....	Base.	
	Corea.....	" " 1146.....	Base.	
	Mazzini.....	" " 1146.....	Base.	
Scott Street.....	Marquesas.....	" " 1146.....	Base.	
	Lewis.....	" " 684.....	.1	
	Tonquin.....	" " 684.....	.3	
	Jefferson.....	" " 684.....	.6	
	Beach.....	" " 684.....	.9	
	North Point.....	" " 684.....	.12	
	Bay.....	" " 684.....	.15	
	Francisco.....	" " 684.....	.18	
	Chestnut.....	" " 1820.....	.9	
	Lombard.....	" " 1820.....	.12	
	Greenwich.....	" " 1161.....	.36	
	Filbert.....	" " 1942.....	.82	
	Union.....	" " 1942.....	.132	
	Green.....	" " 1942.....	.180	
	Vallejo.....	" " 1942.....	.210	
	Broadway.....	" " 960.....	.240	
	Pacific avenue.....	" " 684.....	.266	
	Jackson.....	" " 684.....	.290	
	Washington.....	" " 684.....	.250	
	Clay.....	" " 684.....	.210	
	Sacramento.....	" " 684.....	.190	
	California.....	" " 684.....	.158	
	Pine.....	" " 684.....	.139	
	Bush.....	" " 684.....	.137	
	Sutter.....	" " 684.....	.133	
	Post.....	" " 684.....	.127	
	Geary.....	" " 684.....	.129	
	O'Farrell.....	" " 1323.....	.132	
	Ellis.....	" " 684.....	.130	
	Eddy.....	" " 684.....	.138	
	Turk.....	" " 684.....	.145	
	Golden Gate avenue.....	" " 1232.....	.151.50	
	McAllister.....	" " 684.....	.188	
	Fulton.....	" " 684.....	.220	
	Grove.....	" " 684.....	.210	
	Hayes.....	" " 684.....	.200	
	Fell.....	" " 2068.....	.176	
	Oak.....	" " 684.....	.165	
	Page.....	" " 684.....	.160	
	Haight.....	" " 684.....	.152	
Waller.....	" " 684.....	.163		
Second Avenue.....	Lake.....	" " 1627.....	.192	
	California.....	" " 1792.....	.184	
	California street South.....	" " 972.....	.180	
	Clement.....	" " 972.....	.133	
	Point Lobos avenue.....	" " 972.....	.186	
	A.....	" " 972.....	.192	
	B.....	" " 972.....	.198	
	C.....	" " 972.....	.210	
	D.....	" " 972.....	.226	
	H.....	" " 972.....	.262	
	I.....	" " 972.....	.324	
	J.....	" " 972.....	.440	
	Serpentine road.....	" " 972.....	.450	
	Second Street.....	Berry.....	Ordinance No. 608.....	Base.
		Townsend.....	Order No. 860.....	.10
Brannan.....		" " 714.....	.27	
DeBoom.....		" " 841.....	.27.81	
Bryant.....		Ordinance No. 608.....	.45	
Harrison.....		Order No. 863.....	.50	
Harrison, at bridge.....		" " 863.....	.87	
Folsom.....		" " 863.....	.42	

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Second Street—Continued.	Howard.....	Ordinance No. 608.....	.14	
	Mission.....	“ “ 608.....	.11	
	Market.....	“ “ 608.....	.20	
Serpentine Avenue.....	Mission.....	Order No. 1129.....	.55	
	Valencia.....	“ “ 1492.....	.62	
Serpentine Road.....	San Jose avenue.....	“ “ 1402.....	.66	
	San Miguel Rancho line.....	“ “ 972.....	.372	
	N.....	“ “ 972.....	.360	
	M.....	“ “ 972.....	.356	
	L.....	“ “ 972.....	.356	
	Sixth avenue.....	“ “ 972.....	.378	
	Fifth avenue.....	“ “ 972.....	.393	
	K.....	“ “ 972.....	.406	
	Fourth avenue.....	“ “ 972.....	.408	
	Third avenue.....	“ “ 972.....	.443	
	Second avenue.....	“ “ 972.....	.450	
	First avenue.....	“ “ 972.....	.438	
	Thence meandering 700 feet...	“ “ 972.....	.406	
	Thence meandering 600 feet...	“ “ 972.....	.386	
	Wilard and Grattan.....	“ “ 972.....	.390	
	Servia Street..... (Late Thirteenth Ave.)	Alleghany.....	Statutes 1869-70, page 782.....	.14
		St. Lawrence.....	“ “ “ 782.....	.15
James.....		“ “ “ 782.....	.15	
Kaskaskia.....		“ “ “ 782.....	.15	
Gila, N half.....		“ “ “ 782.....	.64	
Gila, S half.....		“ “ “ 782.....	.32	
Tallapoosa.....		“ “ “ 782.....	.64	
Santee, N half.....		“ “ “ 782.....	.124	
Santee, S half.....		“ “ “ 782.....	.104	
Penobscot.....		“ “ “ 782.....	.164	
Osage, N half.....		“ “ “ 782.....	.224	
Osage, S half.....		“ “ “ 782.....	.164	
Monongahela.....		“ “ “ 782.....	.224	
Savannah.....		“ “ “ 782.....	.187	
Platte.....		“ “ “ 782.....	.124	
Yazoo.....		Order No. 1032.....	.60	
Railroad av, cntr line of N half		Statutes 1869-70, page 785..	40.72	
Railroad av, cntr line of S half		“ “ “ 785..	41.36	
Susquehanna.....		Order No. 1146.....	.32	
St. John.....		“ “ 1146.....	.8	
Tombigbee.....		“ “ 1146.....	.3	
Potomac.....		“ “ 1146.....	4.50	
Seventeenth Avenue.....		Fox.....	“ “ 1146.....	.3
		Lake.....	“ “ 1552.....	.120
		California.....	“ “ 1552.....	.121
		Clement.....	“ “ 1552.....	.135
		Point Lobos avenue.....	“ “ 1552.....	137.50
	A.....	“ “ 1552.....	.150	
	B.....	“ “ 1552.....	.202	
	C.....	“ “ 1552.....	.183	
	D.....	“ “ 2063, page.....	.238	
	Seventeenth Street.....	Harrison.....	“ “ 684.....	.11
Folsom.....		“ “ 2080.....	9.75	
Shotwell.....		“ “ 2080.....	10.25	
Howard.....		“ “ 684.....	.15	
Mission.....		“ “ 684.....	.21	
Valencia.....		“ “ 684.....	.36	
Guerrero.....		“ “ 684.....	.48	
Dolores.....		“ “ 684.....	.62	
Church.....		“ “ 684.....	.77	
Sanchez.....		“ “ 684.....	.84	
Noe.....		“ “ 684.....	.114	
N line, with Market SE line...		“ “ 1924.....	137.42	
Castro, SE corner.....		“ “ 1924.....	.138	
Castro, SW corner.....		“ “ 1924.....	.138	
Castro, NW corner.....	“ “ 1924.....	.139		

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Seventeenth Street (Continued)	Collingwood.....	Order No. 2043.....	.169	
	Diamond.....	" " 972.....	.174	
Seventh Avenue.....	Eureka.....	" " 972.....	.173	
	Douglass.....	" " 972.....	.193	
	Lake.....	" " 972.....	.154	
	California.....	" " 972.....	.158	
	Clement.....	" " 1792.....	.170	
	Point Lobos avenue.....	" " 972.....	.166	
	A.....	" " 972.....	.176	
	B.....	" " 972.....	.182	
	C.....	" " 972.....	.216	
	D.....	" " 972.....	.224	
	H.....	" " 972.....	.260	
	I.....	" " 972.....	.274	
	J.....	" " 972.....	.304	
	K.....	" " 972.....	.324	
	L.....	" " 972.....	.324	
	M.....	" " 972.....	.330	
	Seventh Street.....	Santa Clara, S line.....	" " 1474.....	.9.58
Santa Clara, N line.....		" " 1474.....	.9.36	
Pennsylvania avenue, W line.....		" " 1474.....	.9.33	
Pennsylvania avenue, E line.....		" " 1474.....	.9.82	
El Dorado.....		" " 1474.....	.9	
South.....		" " 1474.....	.7.20	
Hubbell.....		" " 1474.....	.5.40	
Iwin.....		" " 1474.....	.3.60	
Hooper.....		" " 1474.....	.1.60	
Channel.....		" " 1474.....	Base.	
Berry.....		" " 1474.....	.1	
King.....		" " 1474.....	.2	
Townsend.....		" " 1474.....	.3	
Brannan.....		" " 1474.....	.6.75	
Bryant.....		" " 1032.....	.9	
Harrison.....		Ordinance No. 618.....	.5	
Folsom.....		" " 608.....	.6	
Howard.....		" " 608.....	.15	
Shasta Street.....		Miss on.....	Order No. 561.....	.29
	Market.....	Ordinance No. 608.....	.32	
	Delaware.....	Order No. 972.....	.3	
	Maryland.....	" " 972.....	.6	
	(a) Louisiana.....	" " 972.....	.12	
	Georgia.....	" " 972.....	.16	
	Michigan.....	" " 972.....	.20	
	Illinois.....	" " 972.....	.30	
	Kentucky.....	" " 972.....	.40	
	County road.....	" " 1129.....	.303	
Sherman Avenue.....	St. Thomas.....	Statutes 1869-70, page 782.....	.6	
	Venezuela.....	" " " 782.....	.7	
	Trinidad.....	" " " 782.....	.7	
	Bahama.....	" " " 782.....	.7	
	Corea.....	" " " 782.....	.7	
	Marquesas.....	" " " 782.....	.7	
	Manitoba.....	" " " 782.....	.7	
	Shotwell Street.....	Fifteenth.....	Order No. 2080.....	.7
		Sixteenth, NE and SE corners.....	" " 1479.....	.7.50
		Sixteenth, NW corner.....	" " 1479.....	.9.16
Sixteenth, SW corner.....		" " 1479.....	.9	
Seventeenth.....		" " 2080.....	.10.25	
Eighteenth.....		" " 2080.....	.12.50	
Nineteenth.....		" " 2080.....	.21	
Twenty-second.....		" " 972.....	.47	
Twenty-third.....		" " 1046.....	.45	
Twenty-fourth.....		" " 972.....	.52	
Twenty-fifth.....		" " 972.....	.54	
Shrader Street.....	Twenty-sixth.....	" " 972.....	.48	
	Fulton.....	" " 972.....	.336	

(a) Closed by Act of the Legislature.

STREET GRADES.

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Shrader Street..... (Continued.)	Grove.....	Order No 2354.....	292	
	Hayes.....	" " 997.....	254	
	Fell.....	" " 1053.....	238	
	Oak.....	" " 1053.....	242	
	Page.....	" " 2095.....	254	
Sickles Avenue.....	Haight.....	" " 972.....	270	
	Waller.....	" " 972.....	260	
Sierra Street.....	County road.....	Order No. 1129.....	310	
	Delaware.....	" " 972.....	3	
	Maryland.....	" " 972.....	6	
	Louisiana.....	" " 972.....	14	
	Georgia.....	" " 972.....	18	
	Michigan.....	" " 972.....	22	
	Illinois.....	" " 972.....	26	
	Kentucky.....	" " 972.....	30	
	Tennessee.....	" " 972.....	26	
	Minnesota.....	" " 972.....	27	
	Indiana.....	" " 972.....	28	
	Iowa.....	" " 972.....	30	
	Pennsylvania avenue.....	" " 972.....	32	
	Mississippi.....	" " 972.....	40	
	Texas.....	" " 972.....	76	
	Missouri.....	" " 972.....	149	
	Connecticut, N side.....	" " 972.....	192	
	Connecticut, S side.....	" " 972.....	193	
	Arkansas.....	" " 972.....	220	
	Wisconsin.....	" " 972.....	234	
	Carolina.....	" " 972.....	300	
	De Haro.....	" " 972.....	242	
	Rhode Island.....	" " 972.....	192	
	Kansas.....	" " 972.....	136	
	Vermont.....	" " 972.....	105	
	Nebraska.....	" " 972.....	74	
	Utah.....	" " 972.....	60	
	Potrero avenue.....	" " 972.....	49	
	Silliman Street.....	Bowdoin.....	" " 1709.....	126
		Dartmouth.....	" " 1709.....	142
	Silver Avenue.....	Bowdoin.....	" " 1709.....	127
		Dartmouth.....	" " 1709.....	141
	Sixteenth Avenue.....	Sau Bruno avenue.....	" " 1484.....	58
		Mission.....	" " 1129.....	148
		Lake.....	" " 1552.....	123
		California.....	" " 1552.....	125
		Clement.....	" " 1552.....	155
		Point Lobos avenue.....	" " 1552.....	145
		A.....	" " 1552.....	160
		B.....	" " 1552.....	225
		C.....	" " 1552.....	185
D.....		" " 2069.....	250	
Sixteenth Street.....	Hampshire.....	Resolution No 2850.....	53	
	York.....	" " 2850.....	60	
	Bryant avenue.....	" " 2350.....	66	
	Florida.....	" " 2850.....	47	
	Alabama.....	" " 2850.....	29	
	Harrison.....	Order No. 684.....	9	
	Folsom.....	" " 2081.....	9	
	Shotwell, NE and SE corners.....	" " 1479.....	7 50	
	Shotwell, SW c rner.....	" " 1479.....	9	
	Shotwell, NW corner.....	" " 1479.....	9 16	
	Howard.....	" " 684.....	13	
	Mission.....	" " 684.....	21	
	Valencia.....	" " 684.....	36	
	Guerrero.....	" " 684.....	51	
	Dolores.....	" " 684.....	65	
	Church.....	" " 684.....	82	
Sanchez.....	" " 684.....	103		

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Sixteenth Street..... (Continued.)	N line with Market, SE line...	" " 1924.....	125	
	N line with Market, center line	" " 1924.....	126	
	S line with Market, SE line....	" " 1924.....	126.50	
	Noe.....	" " 684.....	126	
	Noe, NW corner.....	" " 1924.....	126.80	
	S line with Market, NW line....	" " 1924.....	128.50	
	Castro.....	" " 684.....	190	
	Flint.....	" " 1191.....	238	
	Osborne.....	" " 1191.....	317	
	Epstein.....	" " 1191.....	393	
	Sixth Avenue.....	Lake.....	" " 972.....	176
		California.....	" " 1792.....	164
		California street South.....	" " 1792.....	164
		Clement.....	" " 1792.....	180
		Point Lobos avenue.....	" " 972.....	166
A.....		" " 972.....	176	
B.....		" " 972.....	182	
C.....		" " 972.....	214	
D.....		" " 972.....	224	
H.....		" " 972.....	266	
I.....		" " 972.....	274	
J.....		" " 972.....	316	
K.....		" " 972.....	344	
Serpentine road.....		" " 972.....	378	
Sixth Street.....		Hubbell.....	Ordinance No. 608.....	Base.
	Irwin.....	" " 608.....	Base.	
	Hooper.....	" " 608.....	Base.	
	Berry.....	" " 608.....	Base.	
	Townsend.....	" " 608.....	Base.	
	Brannan.....	" " 608.....	Base.	
	Bryant.....	" " 608.....	2	
	Harrison.....	Order No. 2043.....	2	
	Folsom.....	Ordinance No. 608.....	5	
	Howard.....	" " 608.....	10	
	Mission.....	" " 608.....	30	
	Market.....	" " 608.....	36	
	Solano Street.....	Louisiana.....	Order No. 2043.....	2
		Georgia.....	" " 2043.....	2
		Michigan.....	" " 2043.....	2
Illinois.....		" " 972.....	3	
Kentucky.....		" " 972.....	10	
Tennessee.....		" " 972.....	15	
Minnesota.....		" " 972.....	30	
Indiana.....		" " 972.....	50	
Iowa.....		" " 972.....	64	
Pennsylvania avenue.....		" " 972.....	66	
Mississippi.....		" " 972.....	80	
Texas.....		" " 972.....	96	
Missouri.....		" " 972.....	114	
Connecticut, N side.....		" " 972.....	89	
Connecticut, S side.....		" " 972.....	90	
Arkansas.....		" " 972.....	49	
Wisconsin.....		" " 972.....	24	
Carolina.....		" " 972.....	34	
De Haro.....		" " 972.....	60	
Rhode Island.....		" " 972.....	120	
Kansas.....		" " 972.....	144	
Vermont.....		" " 972.....	138	
Nebraska.....		" " 972.....	116	
Utah.....		" " 972.....	96	
Potrero avenue.....		" " 972.....	56	
Hampshire.....		Resolution No. 2850.....	34	
York.....		" " 2850.....	25	
Bryant avenue.....		" " 2850.....	23	
Florida.....		" " 2850.....	21	
Alabama.....		" " 2850.....	18	

STREET GRADES.

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Sonoma Street.....	Delaware.....	Order No. 972.....	3
	Maryland.....	" " 972.....	4
	Louisiana.....	" " 972.....	5
	Georgia.....	" " 972.....	6
	Michigan.....	" " 972.....	7
	Illinois.....	" " 972.....	6
	Kentucky.....	" " 972.....	8
	(a) Vermont.....	" " 972.....	58
	Nebraska.....	" " 2010.....	50
	Utah.....	" " 2010.....	43
South Street.....	Kentucky.....	" " 1800.....	Base.
	Seventh.....	" " 1474.....	7.20
South Broderick Street....	Tilden.....	" " 1191.....	238
	Fourteenth.....	" " 1591.....	310
Southern Pacific Railroad.	San Jose avenue.....	" " 1646.....	85
	Clipper.....	" " 1646.....	58.50
	Guerrero.....	" " 1646.....	95
	Twenty-sixth.....	" " 1646.....	97.50
	Army.....	" " 1646.....	106
	Duncan.....	" " 1646.....	98
	Twenty-eighth.....	" " 1646.....	104
	Valley.....	" " 1646.....	109
	Twenty-ninth.....	" " 1646.....	110
	Thirtieth.....	" " 1646.....	120
Spear Street.....	Bryant.....	Ordinance No. 608.....	Base.
	Harrison.....	Order No. 539.....	2
	Folsom.....	Ordinance No. 608.....	Base.
	Howard.....	" " 608.....	Base.
	Mission.....	" " 608.....	Base.
Spruce Street.....	Market.....	" " 608.....	Base.
	Jackson.....	Order No. 972.....	220
	Washington.....	" " 972.....	275
	Clay.....	" " 972.....	230
	Sacramento.....	" " 972.....	256
	California.....	" " 1353.....	238
	Fulton.....	" " 972.....	306
	Grove.....	" " 1209.....	290
	Hayes.....	" " 1209.....	265
	Fell.....	" " 1053.....	241
Stanyan Street.....	Oak.....	" " 1209.....	245
	Page.....	" " 1209.....	252
	Haight.....	" " 1209.....	255
	Waller.....	" " 1209.....	259
	Beulah.....	" " 1203.....	262
	Frederick.....	" " 2043.....	268
	Carl.....	" " 1391.....	300
	Sullivan.....	" " 1391.....	325
	Grattan.....	" " 1391.....	350
	Osborne.....	" " 1191.....	259
	Levant.....	" " 1191.....	397
	Lewis.....	" " 684.....	1
	Tonquin.....	" " 684.....	3
	Jefferson.....	" " 684.....	6
	Beach.....	" " 684.....	9
	North Point.....	" " 684.....	12
	Bay.....	" " 684.....	15
	Francisco.....	" " 684.....	18
	Chestnut.....	" " 684.....	21
	Lombard.....	" " 684.....	24
Greenwich.....	" " 1161.....	27	
Filbert.....	" " 684.....	34	
Union.....	" " 1970.....	54	
Green.....	" " 1970.....	84	
Vallejo.....	" " 1970.....	131	
Broadway.....	" " 1970.....	176	
Pacific avenue.....	" " 684.....	222	

(a) Grade established at request of property-owners. Street not conveyed to the City for public purposes.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY.	GRADE.
Steiner Street..... (Continued.)	Jackson.....	Order No. 684.....	235
	Washington.....	“ “ 684.....	220
	Clay.....	“ “ 684.....	190
	Sacramento.....	“ “ 684.....	174
	California.....	“ “ 1219.....	156
	Pine.....	“ “ 1219.....	139
	Bush.....	“ “ 1219.....	134
	Sutter.....	“ “ 684.....	128
	Post.....	“ “ 684.....	122
	Geary.....	“ “ 684.....	122
	O'Farrell.....	“ “ 684.....	122
	Ellis.....	“ “ 684.....	114
	Eddy.....	“ “ 684.....	106
	Turk.....	“ “ 684.....	102
	Golden Gate avenue.....	“ “ 684.....	112
	McAllister.....	“ “ 684.....	135
	Fulton.....	“ “ 684.....	150
	Grove.....	“ “ 684.....	180
	Hayes.....	“ “ 684.....	215
	Fell.....	“ “ 684.....	240
	Oak.....	“ “ 684.....	210
	Page.....	“ “ 684.....	170
	Haight.....	“ “ 1114.....	144
Waller.....	“ “ 684.....	128	
Hermann.....	“ “ 684.....	122	
Steuart Street.....	Harrison.....	Ordinance No. 608.....	Base.
	Folsom.....	“ “ 608.....	Base.
	Howard.....	“ “ 608.....	Base.
	Mission.....	“ “ 608.....	Base.
	Market.....	“ “ 608.....	Base.
St. Francis (late T) Street..	Trinidad.....	Order No. 1146.....	Base.
	Bahama.....	“ “ 1146.....	Base.
St. John (late P) Street....	Corea.....	“ “ 1146.....	0.50
	Honduras.....	“ “ 1146.....	Base.
	Denmark.....	“ “ 1146.....	Base.
	Montenegro.....	“ “ 1146.....	Base.
	Manila.....	“ “ 1146.....	Base.
	St. Thomas.....	“ “ 1146.....	1
	Venezuela.....	“ “ 1146.....	2
	Trinidad.....	“ “ 1146.....	3
	Bahama.....	“ “ 1146.....	4
	Corea.....	“ “ 1146.....	6
	Marquesas.....	“ “ 1146.....	8
	Manitoba.....	“ “ 1146.....	10
	Dominica.....	“ “ 1146.....	13
	Servia.....	“ “ 1146.....	20
	Paraguay.....	“ “ 1146.....	33
	Teneriffe.....	“ “ 1338.....	50
	Falkland, N half.....	“ “ 1146.....	77
	Falkland, S half.....	“ “ 1146.....	86
	Sumatra.....	“ “ 1146.....	144
	Algeria.....	“ “ 1146.....	192
	Lahaina.....	“ “ 1146.....	222
	Maurit. us.....	“ “ 1146.....	237
	St. Lawrence (late B) Street	St. Thomas.....	Statutes 1869-70, page 782..	6
Venezuela.....		“ “ “ “ 782..	15
Trinidad.....		“ “ “ “ 782..	18
Bahama.....		“ “ “ “ 782..	21
Corea.....		“ “ “ “ 782..	24
Marquesas.....		“ “ “ “ 782..	24
Manitoba.....		“ “ “ “ 782..	21
Dominica.....		“ “ “ “ 782..	18
Servia.....		“ “ “ “ 782..	15
Paraguay.....		“ “ “ “ 782..	12
Teneriffe.....		“ “ “ “ 782..	9
Falkland.....		“ “ “ “ 782..	7

STREET GRADES.

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Stockton Street.....	Beach.....	Ordinance No. 608.....	Base.....	
	North Point.....	" " 608.....	.....2
	Bay.....	" " 608.....	.....8
	Francisco.....	" " 630.....	.....27
	Chestnut.....	" " 618.....	.....60
	Lombard.....	" " 608.....	.....90
	Greenwich.....	" " 608.....	.....95
	Filbert.....	" " 618.....	.....81
	Union.....	" " 608.....	.....70
	(a) Montgomery av., E line, W line.....		79.62
	(a) Montgomery av., center line.....		82
	(a) Montgomery av., W line, E line.....		83.17
		Vallejo.....	Ordinance No. 608.....82
		Broadway.....	" " 608.....86
		Pacific.....	" " 608.....84
		Jackson.....	" " 608.....82
		Washington.....	" " 608.....93
		Clay.....	" " 618.....102
		Sacramento.....	" " 618.....118
		California.....	" " 608.....128
		Pine.....	" " 608.....161
		Bush.....	" " 608.....159
		Sutter.....	" " 608.....110
		Post.....	" " 608.....78
		Geary.....	" " 608.....62
		O'Farrell.....	" " 608.....50
		Ellis.....	" " 608.....40
	Fifteenth avenue extension.....	Order No. 1340.....	.....30
Stringham Street.....(b)	Wood.....	" " 1633.....	.....1
St. Rose Street.....	Masonic avenue.....	" " 1633.....	.....261
	Water Front street, W line.....	Statutes 1869-70, page 782.....	.....268
St. Thomas Street.....	Ship.....	" " " 782.....	.....1
(Late Fifth Avenue.)	Alleghany.....	" " " 782.....	.....6
	St. Lawrence.....	" " " 782.....	.....6
	James.....	" " " 782.....	.....12
	Kaskaskia.....	" " " 782.....	.....12
	Gila.....	" " " 782.....	.....12
	Tallapoosa.....	" " " 782.....	.....9
	Santee.....	" " " 782.....	.....3
	Penobscot.....	" " " 782.....	.....3
	Osage.....	" " " 782.....	.....16
	Monongahela.....	" " " 782.....	.....20
	Savannah.....	" " " 782.....	.....20
	Platte.....	" " " 782.....	.....20
	Yazoo.....	Order No. 1146.....	.....4
	Susquehanna.....	" " 1146.....	.....4
	Railroad avenue.....	" " 1800.....	.....2
	St. John.....	" " 1146.....	.....1
	Tombigbee.....	" " 1146.....	.....1
	Potomac.....	" " 1146.....	.....0.50
	San Joaquin.....	" " 1146.....	Base.....	
Sullivan Street.....	Scanyan.....	" " 1391.....	.....325
	Willard.....	" " 1274.....	.....360
Sumatra Street.....	James.....	Statutes 1869-70, page 782.....	.....6
(Late Seventeenth Ave.)	Kaskaskia.....	" " " 782.....	.....6
	Gila.....	" " " 782.....	.....6
	Tallapoosa.....	" " " 782.....	.....6
	Santee.....	" " " 782.....	.....10
	Penobscot.....	" " " 782.....	.....24
	Osage.....	" " " 782.....	.....44
	Monongahela.....	" " " 782.....	.....64
	Savannah.....	" " " 782.....	.....77
	Platte.....	" " " 782.....	.....84
	R. E. av., center line of N half.....	" " " 785.....	.....71.75
	R. E. av., center line of S half.....	" " " 785.....	.....72.30

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works.

(b) Below base.

ESTABLISHED GRADES—CONTINUED

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Sumatra St.—Continued. (Late Seventeenth Ave.)	Yazoo, to conform to R R line.	Order No. 1146	.....
	Susquehanna.....	" " 1146	133	
	St. John.....	" " 1146	144	
	Tombigbee.....	" " 1146	75	
	Potomac.....	" " 1146	50	
	San Joaquin.....	" " 1146	21	
	Fox.....	" " 1146	8	
	Susquehanna Street..... (Late N Street.)	Honduras.....	" " 1146	Base.
		Denmark.....	" " 1146	1
		Montenegro.....	" " 1146	2
		Manila.....	" " 1146	3
		St. Thomas.....	" " 1146	4
		Venezuela.....	" " 1146	5
		Trinidad.....	" " 1146	6
		Bahama.....	" " 1146	7
		Corea, to conform to R R ave..	" " 1146
		Marquesas, to confim to RR ave.	" " 1146
		Manitoba.....	" " 1146	19
		Dominica.....	" " 1146	23
		Servia.....	" " 1146	32
Paraguay.....		" " 1146	33	
Teneriffe.....		" " 1338	52	
Falkland.....		" " 1146	90	
Sumatra.....		" " 1146	133	
Algeria.....		" " 1146	166	
Lahaina.....		" " 1146	166	
Sutter Street.....		Mauritius.....	" " 1146	157
	Sansome.....	Ordinance No. 608	13	
	Montgomery.....	" " 608	24	
	Kearny.....	" " 608	39	
	Grant av., N & S line, bldg line	Order No. 1307	52.04	
	Grant av., N & S line, curb line	" " 1307	51.20	
	Grant av., N & S line, gutter line	" " 1307	50.54	
	Stockton.....	Ordinance No. 608	73	
	Powell.....	" " 608	92	
	Mason.....	" " 608	115	
	Taylor.....	" " 608	135	
	Jones.....	" " 608	156	
	Leavenworth.....	" " 608	180	
	Hyde.....	" " 608	160	
	Larkin.....	" " 608	130	
	Polk.....	Order No. 634	134	
	Van Ness avenue.....	" " 634	162	
	Franklin.....	" " 634	188	
	Gough.....	" " 634	220	
	Octavia.....	" " 634	220	
Laguna.....	" " 634	180		
Buchanan.....	" " 1050	152		
Webster.....	" " 634	132		
Fillmore.....	" " 634	126		
Steiner.....	" " 634	123		
Pierce.....	" " 634	130		
Scott.....	" " 634	133		
Devisadero.....	" " 634	136		
Broderick.....	" " 955	141		
Baker.....	" " 955	165		
Lyon.....	" " 955	197		
Central avenue.....	" " 998	242		
Sweeney Street.....	San Bruno avenue.....	" " 1454	42	
	St. Thomas.....	Statutes 1863-70, page 732	9	
Tallapoosa (late F) Street..	Venezuela.....	" " 732	12	
	Trinidad.....	" " 732	15	
	Bahama.....	" " 732	13	
	Corea.....	" " 732	24	
	Marquesas.....	" " 732	44	
	Manitoba.....	" " 732	64	

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Tallapoosa (late F) Street .	Dominica.....	Statutes 1869-70, page 782..	.84	
	Servia.....	" " " 782..	.64	
	Paraguay, N half.....	" " " 782..	.44	
	Paraguay, S half.....	" " " 782..	.24	
	Teneriffe.....	" " " 782..	.10	
	Fa kland.....	" " " 782..	.7	
	Sumatra.....	" " " 782..	.6	
	Algeria.....	" " " 782..	.5	
	Lahaina.....	" " " 782..	.4	
	(a) (a) Taylor Street	Jefferson.....	Ordinance No. 608.....	Base.
Beach.....		" " 608.....	Base.	
North Point.....		" " 608.....	.2	
Bay.....		" " 608.....	.3	
Francisco.....		" " 608.....	.6	
Montgomery av., E line, W line			.15.20	
Montgomery av., W line, E line			.19.09	
Chestnut.....		Ordinance No. 608.....	.18	
Lombard.....		" " 608.....	.22	
Greenwich.....		" " 608.....	.55	
Filbert.....		" " 608.....	.95	
Union.....		" " 608.....	.154	
Green.....		" " 608.....	.218	
Vallejo.....		" " 608.....	.280	
Broadway.....		" " 608.....	.220	
Pacific.....		" " 608.....	.215	
Jackson.....		" " 608.....	.238	
Washington.....		" " 608.....	.252	
Clay.....		" " 608.....	.268	
Sacramento.....		" " 608.....	.280	
California.....		" " 608.....	.278	
Pine.....		" " 608.....	.213	
Bush.....		" " 608.....	.171	
Sutter.....		" " 608.....	.135	
Post.....		" " 608.....	.105	
Geary.....		" " 608.....	.80	
O'Farrell.....		" " 608.....	.65	
Ellis.....		" " 608.....	.50	
Eddy.....		" " 608.....	.35	
Turk.....		" " 608.....	.33	
Golden Gate avenue.....		" " 608.....	.36	
Tehama Street.....		Order No. 235.....	.15.40	
Teneriffe Street..... (Late Fifteenth Avenue.)		Alleghany.....	Statutes 1869-70, page 782..	.9
	St. Lawrence.....	" " " 782..	.9	
	James.....	" " " 782..	.9	
	Kaskaskia.....	" " " 782..	.9	
	Gila.....	" " " 782..	.9	
	Tallapoosa.....	" " " 782..	.10	
	Santee, N half.....	" " " 782..	.64	
	Santee, S half.....	" " " 782..	.19	
	Penobscot.....	" " " 782..	.64	
	Osage, N half.....	" " " 782..	.124	
	Osage, S half.....	" " " 782..	.84	
	Monongahela.....	" " " 782..	.104	
	Savannah, N half.....	" " " 782..	.164	
	Savannah, S half.....	" " " 782..	.114	
	Platte.....	" " " 782..	.104	
	Yazoo.....	" " " 782..	.60	
	Railroad av., ctr line of N half	" " " 785..	.57.36	
	Railroad av., ctr line of S half.	" " " 785..	.58	
	Susquehanna.....	Order No. 1333.....	.52	
	St. John.....	" " 1333.....	.50	
	Tombigbee.....	" " 1333.....	.34	
	Potomac.....	" " 1333.....	.10	
	San Joaquin.....	" " 1333.....	.4	
	Fox.....	" " 1146.....	.4	
	Tennessee Street.....	Center.....	972.....	.4

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Tennessee Street (Continued.)	Santa Clara	Order No. 972	.6	
	Mariposa	" " 972	.10	
	Solano	" " 972	.15	
	Butte	" " 972	.40	
	Napa	" " 972	.56	
	Sierra	" " 972	.26	
	Nevada	" " 972	.12	
	Yolo	" " 972	.9	
	Yuba	" " 1579	.8	
	Colusa	" " 1579	.6.50	
	Marin	" " 1579	.2.75	
	Tulare	" " 1579	Base.	
	Tenth Avenue	Lake	" " 1552	.150
		California	" " 2039	.153
		Clement	" " 2039	.183
Point Lobos avenue		" " 1552	.164.50	
A		" " 1552	.190	
B		" " 1-52	.235	
C		" " 1552	.218	
Tenth Street	D	" " 2069	.221	
	Channel and Hampshire	" " 1373	.6.75	
	Bryant	" " 684	.9	
	Harrison	" " 684	.14	
	Folsom	" " 684	.21	
	Howard	" " 684	.33	
	Mission	" " 684	.33	
	Market	" " 684	.41	
	Texas Street	Center	" " 972	.9
		Santa Clara	" " 972	.11
Mariposa		" " 972	.46	
Solano		" " 972	.96	
Butte		" " 972	.178	
Napa		" " 972	.154	
Sierra		" " 972	.76	
Nevada		" " 972	.138	
Yolo		" " 972	.130	
Colusa		" " 972	.8	
Marin		" " 972	.2	
Theresa Street		County road	" " 1129	.160
		Lake	" " 2045	.189
Third Avenue	California	" " 1792	.178	
	California street South	" " 1792	.174	
	Clement	" " 1792	.177	
	Point Lobos avenue	" " 972	.176	
	A	" " 972	.185	
	B	" " 972	.192	
	C	" " 972	.208	
	D	" " 972	.224	
	H	" " 972	.264	
	I	" " 972	.300	
	J	" " 972	.440	
Third Street	Se pent.ne road	" " 972	.443	
	Berry	Ordinance No. 608	Base.	
	Townsend	" " 732	.11	
	Brannan	" " 712	.12	
	Bryant	" " 608	.6	
	Harrison	" " 608	.13	
	Folsom	" " 608	.15	
	Howard	" " 608	.2	
	Mission	" " 608	.17	
	Market	" " 608	.35	
	Thirteenth Avenue	Lake	Order No. 1552	.141
		California	" " 1552	.134
		Clement	" " 1552	.142
		Point Lobos avenue	" " 1552	.162
A		" " 1552	.165	

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Thirteenth Avenue..... (Continued.)	B.....	Order No. 1552.....	207
	C.....	" " 1552.....	212
	D.....	" " 2069.....	215
Thirteenth Street.....	Folsom.....	" " 681.....	9
	Howa d.....	" " 634.....	14
	Mission.....	" " 684.....	20
Thirtieth Avenue.....	Point Lobos avenue.....	" " 274.....	187
	A.....	" " 2074.....	290
Thirtieth Street.....	Mission.....	" " 1129.....	107
	San Jose avenue.....	" " 1560.....	102
	Dolores.....	" " 1551.....	116
	Southern Pacific Railroad.....	" " 1646.....	120
	Church.....	" " 1646.....	129
	Sanchez.....	" " 1551.....	155
	Noe.....	" " 1551.....	205
	Castro, N line.....	" " 1947.....	319
	Castro, S line.....	" " 1947.....	323
	Diamond.....	" " 1948.....	470
	Douglass.....	" " 1948.....	655
	Ellen.....	" " 1948.....	505
	Bell-vue.....	" " 1948.....	335
Thirty-first Avenue.....	Point Lobos avenue.....	" " 274.....	205
Thirty-first Street.....	Mission.....	" " 1129.....	125
Thirty-second Avenue.....	Point Lobos avenue.....	" " 2074.....	215
Tiffany Avenue.....	Twenty-eighth.....	" " 1383.....	68
	Twenty-ninth.....	" " 1383.....	82
Tilden Street.....	South Broderick.....	" " 1191.....	298
	Epstein.....	" " 1191.....	392
Tingley Street.....	County road.....	" " 1129.....	155
Tombigbee (late Q) Street..	Honduras.....	" " 1146.....	Base.
	Denmark.....	" " 1146.....	Base.
	Montenegro.....	" " 1146.....	Base.
	Manila.....	" " 1146.....	0.50
	St. Thomas.....	" " 1146.....	1
	Venezuela.....	" " 1146.....	1.50
	Trinidad.....	" " 1146.....	2
	Bahama.....	" " 1146.....	3
	Corea.....	" " 1146.....	4
	Marquesas.....	" " 1146.....	5
	Mantoba.....	" " 1146.....	6
	Domin.ca.....	" " 1146.....	7
	Servia.....	" " 1146.....	8
	Paraguay.....	" " 1146.....	19
	Teneriffe.....	" " 1338.....	34
	Falkland.....	" " 1146.....	48
	Sumatra.....	" " 1146.....	75
	Algeria.....	" " 1146.....	102
	Lahana.....	" " 1146.....	142
	Mauritius.....	" " 1146.....	185
Tonquin Street.....	Polk.....	" " 684.....	1
	Van Ness avenue.....	" " 684.....	3
	Franklin.....	" " 684.....	80
	Gough.....	" " 684.....	60
	Octavia.....	" " 684.....	3
	Laguna.....	" " 684.....	3
	Buchanan.....	" " 684.....	3
	Webster.....	" " 684.....	3
	Fillmore.....	" " 684.....	3
	Steiner.....	" " 684.....	3
	Pierce.....	" " 684.....	3
	Scott.....	" " 684.....	3
	Devadero.....	" " 684.....	3
	Broderick.....	" " 972.....	3
	Baker.....	" " 972.....	3
Townsend Street.....	First.....	Ordinance No. 608.....	Base.
	Second.....	Order No. 860.....	10

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Townsend Street (Continued.)	Third.....	Order No. 732.....	..11	
	Fourth.....	Ordinance No. 608.....	Base.	
	Fifth.....	“ “ 608.....	Base.	
	Sixth.....	“ “ 608.....	Base.	
	Seventh.....	Order No. 1474.....	..3	
	Eighth.....	“ “ 2043.....	Base.	
	Eighteenth.....	“ “ 243.....	..7.50	
	Nineteenth.....	“ “ 1334.....	..10.50	
Treat Avenue	Water Front street, W line.....	“ “ 972.....	..38	
	Ship.....	“ “ 972.....	..40	
	Alleghany.....	“ “ 972.....	..44	
	St. Lawrence.....	“ “ 972.....	..47	
	James.....	“ “ 972.....	..43	
	Kaskaskia.....	Statutes 1869-70, page 782..	..1	
	Gila.....	“ “ “ 782..	..7	
	Tallapoosa.....	“ “ “ 782..	..18	
Trinidad Street..... (Late Seventh Avenue.)	Alleghany.....	“ “ “ 782..	..18	
	St. Lawrence.....	“ “ “ 782..	..18	
	James.....	“ “ “ 782..	..18	
	Kaskaskia.....	“ “ “ 782..	..18	
	Gila.....	“ “ “ 782..	..18	
	Tallapoosa.....	“ “ “ 782..	..15	
	Santee.....	“ “ “ 782..	..9	
	Penotscot.....	“ “ “ 782..	..13	
	Osage.....	“ “ “ 782..	..40	
	Monongahela.....	“ “ “ 782..	..60	
	Savannah.....	“ “ “ 782..	..45	
	Piatte.....	“ “ “ 782..	..43	
	Yazoo.....	Order No. 1146.....	..13	
	Susquehanna.....	“ “ 1146.....	..6	
	Railroad avenue.....	“ “ 1800.....	..5	
	St. John.....	“ “ 1146.....	..3	
	Tombigbee.....	“ “ 1146.....	..2	
	Potomac.....	“ “ 1146.....	..1.50	
	San Joaquin.....	“ “ 1146.....	Base.	
	St. Francis.....	“ “ 1146.....	Base.	
	Schneider.....	“ “ 1146.....	Base.	
	Tulare Street	Water Front street.....	“ “ 1579.....	Base.
		Ohio.....	“ “ 1579.....	Base.
		Virginia.....	“ “ 1579.....	Base.
		New York.....	“ “ 1579.....	Base.
		Massachusetts.....	“ “ 1579.....	Base.
		Delaware.....	“ “ 1579.....	Base.
Maryland.....		“ “ 1579.....	Base.	
Louisiana.....		“ “ 1579.....	Base.	
Georgia.....		“ “ 1579.....	Base.	
Michigan.....		“ “ 1579.....	Base.	
Illinois.....		“ “ 1579.....	Base.	
Kentucky.....		“ “ 1579.....	Base.	
Tennessee.....		“ “ 1579.....	Base.	
Minnesota.....		“ “ 1579.....	Base.	
Indiana.....		“ “ 1579.....	Base.	
Iowa.....		“ “ 1579.....	Base.	
Connecticut.....		“ “ 972.....	Base.	
Arkansas.....		“ “ 972.....	Base.	
Wisconsin.....		“ “ 972.....	Base.	
Carolina.....		“ “ 972.....	Base.	
DeHaró.....		“ “ 972.....	Base.	
Rhode Island.....		“ “ 972.....	Base.	
Kansas.....		“ “ 972.....	Base.	
Vermont.....		“ “ 972.....	Base.	
Turk Street.....		Mason.....	Ordinance No. 608.....	..30
		Taylor.....	“ “ 608.....	..33
		Jones.....	“ “ 608.....	..38
	Leavenworth.....	“ “ 608.....	..50	
	Hyde.....	“ “ 608.....	..60	
	Larkin.....	“ “ 608.....	..65	

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Turk Street—Continued...	Polk.....	Order No. 684.....	70	
	Van Ness avenue.....	“ “ 684.....	76	
	Franklin.....	“ “ 684.....	90	
	Gough.....	“ “ 684.....	94	
	Octavia.....	“ “ 684.....	98	
	Laguna.....	“ “ 684.....	94	
	Buchanan.....	“ “ 684.....	90	
	Webster.....	“ “ 684.....	96	
	Fillmore.....	“ “ 684.....	99	
	Steiner.....	“ “ 684.....	102	
	Pierce.....	“ “ 684.....	118	
	Scott.....	“ “ 684.....	145	
	Devisadero.....	“ “ 684.....	178	
	Broderick.....	“ “ 972.....	228	
	Alemanya avenue.....	“ “ 2043.....	244	
	Baker.....	“ “ 972.....	276	
	Lyon.....	“ “ 2013.....	300	
	Lott.....	“ “ 2013.....	280	
	Masonic avenue.....	“ “ 972.....	280	
	Wood.....	“ “ 1633.....	222	
	Boyce.....	“ “ 1638.....	326.50	
	Parker avenue.....	“ “ 972.....	336	
	Twelfth Avenue.....	First avenue.....	“ “ 972.....	205
		Lake.....	“ “ 1552.....	143
		California.....	“ “ 1552.....	135
		Clement.....	“ “ 2075.....	166
		Point Lobos avenue.....	“ “ 1552.....	163
A.....		“ “ 1552.....	167	
B.....		“ “ 1552.....	220	
C.....		“ “ 1552.....	234	
D.....		“ “ 2069.....	217	
Twelfth Street.....		Harrison.....	“ “ 684.....	7.50
	Folsom.....	“ “ 684.....	13	
	Howard.....	“ “ 684.....	19	
	Mission.....	“ “ 684.....	25	
Twentieth Avenue.....	Lake.....	“ “ 1640.....	115	
	California.....	“ “ 1640.....	122	
	Clement.....	“ “ 1640.....	140	
	Point Lobos avenue.....	“ “ 1965.....	134	
	A.....	“ “ 2069.....	147	
	B.....	“ “ 2069.....	150	
	C.....	“ “ 2069.....	182	
	D.....	“ “ 2069.....	232	
	Twentieth Street.....	Potrero avenue.....	“ “ 684.....	70
		Hampshire.....	Resolution No. 2850.....	44
York, E line.....		Order No. 1452.....	31.40	
Remainder of crossing.....		“ “ 1452.....	30	
Bryant avenue, E line.....		“ “ 1452.....	23.60	
Thence W 40 feet to.....		“ “ 1452.....	22	
Remainder of crossing.....		“ “ 1452.....	22	
Florida E line.....		“ “ 1452.....	19.50	
Remainder of crossing.....		“ “ 1452.....	19	
Alabama.....		“ “ 1452.....	17	
Harrison.....		“ “ 1068.....	13	
Folsom.....		“ “ 684.....	28	
Howard.....		“ “ 684.....	36	
Capp.....		“ “ 822.....	49	
Mission.....		“ “ 684.....	40	
Valencia.....		“ “ 684.....	50	
Guerrero.....		“ “ 684.....	70	
Dolores.....		“ “ 684.....	108	
Church.....		“ “ 1941.....	142	
Sanchez.....		“ “ 684.....	240	
Noe.....	“ “ 684.....	240		
Castro, N line.....	“ “ 684.....	186		

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Twentieth Street..... (Continued.)	Castro, S line	Order No. 1793.....	188
	Collingwood, N line.....	" " 1929.....	226
	Collingwood, S line.....	" " 2043.....	230
	Diamond, N line.....	" " 972.....	220
	Diamond, S line.....	" " 2025.....	224
	Eureka, N line.....	" " 972.....	237
Twenty-eighth Avenue....	Eureka, S line.....	" " 2025.....	241
	Douglass.....	" " 972.....	282
	Point Lobos avenue.....	" " 2074.....	159
	A.....	" " 2074.....	215
	B.....	" " 2097.....	202
	C.....	" " 2097.....	157
Twenty-eighth Street.....	D.....	" " 2097.....	148
	Mission.....	" " 1129.....	68
	Tiffany avenue.....	" " 1383.....	68
	San Jose avenue.....	" " 1383.....	85
	Guerrero.....	" " 1383.....	85.50
	Dolores.....	" " 1646.....	102
	Southern Pacific Railroad.....	" " 1646.....	104
	Church.....	" " 1551.....	123
	Sanchez.....	" " 1551.....	153
	Noe.....	" " 2010.....	260
	Castro, N line.....	" " 1948.....	375
	Castro, S line.....	" " 1948.....	365
	Diamond.....	" " 1948.....	430
	Douglass.....	" " 1948.....	533
Twenty-fifth Avenue.....	Ellen.....	" " 1948.....	509
	Bellevue.....	" " 1948.....	513
	Point Lobos avenue.....	" " 2074.....	145
	A.....	" " 2074.....	145
	B.....	" " 2097.....	190
	C.....	" " 2097.....	143
Twenty-fifth Street.....	D.....	" " 2097.....	168
	Potrero avenue.....	" " 972.....	28
	Hampshire.....	" " 972.....	30
	York.....	" " 972.....	34
	Bryant avenue.....	" " 1999.....	37
	Florida.....	" " 972.....	38
	Alabama.....	" " 2063.....	41
	Harris on.....	" " 972.....	44
	Treat avenue.....	" " 972.....	47
	Folsom.....	" " 972.....	50
	Shotwell.....	" " 972.....	54
	Howard.....	" " 972.....	56
	Capp.....	" " 972.....	60
	Mission.....	" " 972.....	64
	Bartlett.....	" " 972.....	70
	Valencia.....	" " 1646.....	78
	San Jose avenue E line.....	" " 2028.....	85.80
	Guerrero.....	" " 1114.....	106
	Fair Oaks.....	" " 972.....	141
	Dolores.....	" " 972.....	200
	Church.....	" " 972.....	130
	Sanchez.....	" " 972.....	140
	Noe.....	" " 972.....	186
	Castro.....	" " 972.....	207
	Diamond.....	" " 972.....	254
	Douglas.....	" " 972.....	315
	Homestead.....	" " 1478.....	348
	Ellen.....	" " 1478.....	392
	Fountain, E side.....	" " 1478.....	410.50
	Fountain, W side.....	" " 1478.....	412
	Bellevue.....	" " 1478.....	473
	High.....	" " 1478.....	535
Twenty-first Avenue.....	Lak.....	" " 1640.....	114
	California.....	" " 1640.....	121

STREET GRADES.

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY.	GRADE.	
Twenty-first Avenue..... (Continued.)	Clement.....	Order No. 1640.....	135	
	Point Lobos avenue.....	" " 1965.....	130	
	A.....	" " 2069.....	152	
	B.....	" " 2069.....	175	
	C.....	" " 2069.....	155	
Twenty-first Street.....	D.....	" " 2069.....	230	
	Potrero avenue.....	" " 684.....	54	
	Hampshire.....	" " 2090.....	37	
	York.....	" " 2090.....	32	
	Bryant avenue.....	" " 2090.....	26	
	Florida.....	" " 2090.....	22	
	Alabama.....	" " 2090.....	25.40	
	Harrison.....	" " 684.....	30	
	Folsom.....	" " 684.....	38	
	Howard.....	" " 684.....	46	
	Capp.....	" " 822.....	52	
	Mission.....	" " 684.....	50	
	Valencia.....	" " 684.....	60	
	Guerrero.....	" " 684.....	123	
	Fair Oaks.....	" " 1253.....	175	
	Dolores.....	" " 684.....	176	
	Chattanooga.....	" " 972.....	182	
	Church, W line.....	" " 1977.....	230	
	Vicksburg.....	" " 972.....	300	
	Sanchez, N line.....	" " 1977.....	355	
	Sanchez, S line.....	" " 1977.....	360	
	Noe.....	" " 684.....	340	
	Castro, N line.....	" " 684.....	270	
	Castro, S line.....	" " 1793.....	272	
	Collingwood, E line.....	" " 2057.....	320	
	Collingwood, W line.....	" " 2057.....	324	
	Diamond.....	" " 2025.....	336	
	Eureka.....	" " 972.....	302	
	Douglass.....	" " 972.....	332	
	Twenty-fourth Avenue....	Lake.....	" " 1640.....	127
		California.....	" " 1640.....	125
		Clement.....	" " 1640.....	123
		Point Lobos avenue.....	" " 2074.....	141
A.....		" " 2074.....	143	
B.....		" " 2097.....	173	
C.....		" " 2097.....	141.50	
D.....		" " 2097.....	173	
Twenty-fourth Street.....		Potrero avenue.....	" " 972.....	42
		Hampshire.....	" " 1072.....	44
	York.....	" " 1072.....	40	
	Bryant avenue.....	" " 1999.....	40	
	Florida.....	" " 972.....	40	
	Alabama.....	" " 972.....	40	
	Harrison.....	" " 1967.....	42	
	Treat avenue.....	" " 972.....	44	
	Folsom.....	" " 972.....	48	
	Shotwell.....	" " 972.....	52	
	Howard.....	" " 972.....	54	
	Capp.....	" " 972.....	58	
	Mission.....	" " 972.....	62	
	Bartlett.....	" " 972.....	68	
	Valencia.....	" " 972.....	77	
	Guerrero.....	" " 1114.....	109	
	Fair Oaks.....	" " 972.....	132	
	Dolores.....	" " 972.....	165	
	Chattanooga.....	" " 972.....	167	
	Church.....	" " 972.....	164	
	Vicksburg.....	" " 972.....	165	
Sanchez.....	" " 972.....	167		
Noe.....	" " 972.....	170		
Castro, N line.....	" " 1793.....	185		

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Twenty-fourth Street..... (Continued.)	Castro, SE corner.....	Order No. 2032.....	185	
	Castro, SW corner.....	“ “ 1841.....	185	
	Diamond.....	“ “ 972.....	222	
	Douglas.....	“ “ 972.....	266	
	Homestead.....	“ “ 1478.....	296	
	Ellen.....	“ “ 1478.....	325	
	Fountain.....	“ “ 1478.....	375	
	Bellevue.....	“ “ 1478.....	448	
	Ocean road.....	“ “ 1478.....	527	
	Point Lobos avenue.....	“ “ 2074.....	171	
Twenty-ninth Avenue.....	A.....	“ “ 2074.....	245	
	Mission.....	“ “ 1129.....	92	
	Tiffany avenue.....	“ “ 1383.....	82	
	San Jose avenue.....	“ “ 1383.....	87	
	Dolores.....	“ “ 1646.....	103	
	Southern Pacific Railroad.....	“ “ 1646.....	110	
	Church.....	“ “ 1551.....	117	
	Sanchez.....	“ “ 1551.....	142	
	Noe.....	“ “ 1551.....	190	
	Castro, N line.....	“ “ 1948.....	262	
Twenty-ninth Street.....	Castro, S line.....	“ “ 1948.....	260	
	Diamond.....	“ “ 1948.....	415	
	Douglass.....	“ “ 1948.....	545	
	Ellen.....	“ “ 1948.....	550	
	Bellevue.....	“ “ 1948.....	410	
	Twenty-second Avenue....	Lake.....	“ “ 1640.....	110
		California.....	“ “ 1640.....	120
		Clement.....	“ “ 1640.....	125
		Point Lobos avenue.....	“ “ 1965.....	129
		A.....	“ “ 2069.....	136
B.....		“ “ 2069.....	160	
C.....		“ “ 2069.....	145	
D.....		“ “ 2069.....	200	
Twenty-second Street.....		Potrero avenue.....	“ “ 684.....	46
		Hampshire.....	“ “ 972.....	42
	York.....	“ “ 972.....	38	
	Bryant avenue.....	“ “ 1999.....	34	
	Florida.....	“ “ 972.....	32	
	Alabama.....	“ “ 972.....	32	
	Harrison.....	“ “ 972.....	34	
	Treat avenue.....	“ “ 972.....	38	
	Folsom.....	“ “ 972.....	44	
	Shotwell.....	“ “ 972.....	47	
	Howard.....	“ “ 972.....	50	
	Capp.....	“ “ 972.....	54	
	Mission.....	“ “ 972.....	60	
	Bartlett.....	“ “ 972.....	64	
	Valencia.....	“ “ 972.....	70	
	Guerrero.....	“ “ 972.....	90	
	Fair Oaks.....	“ “ 972.....	98	
	Dolores.....	“ “ 972.....	112	
	Chattanooga.....	“ “ 972.....	134	
	Church.....	“ “ 972.....	170	
	Vicksburg.....	“ “ 972.....	250	
	Sanchez, N line.....	“ “ 1972.....	287	
	Sanchez, S line.....	“ “ 1972.....	284	
	Noe.....	“ “ 972.....	290	
	Castro.....	“ “ 1793.....	313	
	Collingwood, E line.....	“ “ 1857.....	363	
	Collingwood, W line.....	“ “ 1857.....	370	
	Diamond.....	“ “ 972.....	320	
	Eureka.....	“ “ 972.....	282	
	Douglass.....	“ “ 972.....	300	
Twenty-seventh Avenue....	Point Lobos avenue.....	“ “ 2074.....	157	
	A.....	“ “ 2074.....	170	
	B.....	“ “ 2097.....	196	

STREET GRADES.

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Twenty-seventh Avenue ... (Continued.)	C	Order No. 2397	155	
	D	" " 2697	157	
Twenty-seventh Street.....	Mission	" " 1129	50	
	San Jose avenue	" " 1383	81	
	Guerrero	" " 1646	82	
	Dolores	" " 1646	86	
	Church	" " 1646	112	
	Sanchez	" " 972	161	
	Noe	" " 972	260	
	Castro, N line	" " 972	330	
	Castro, S line	" " 1948	332	
	Diamond	" " 972	380	
	Douglass	" " 972	480	
	Ellen, E line	" " 1948	592	
	Ellen, center line	" " 1948	596	
	Ellen, W line	" " 1948	600	
	Bellevue	" " 1948	673	
	Twenty-sixth Avenue.....	Point Lobos avenue	" " 2074	152
		A	" " 2074	147
B		" " 2097	193	
C		" " 2097	150	
D		" " 2097	163	
Twenty-sixth Street.....		Potrero avenue	" " 972	20
		Hampshire	" " 972	24
		York	" " 972	27
		Bryant avenue	" " 1999	32
		Florida	" " 972	35
	Alabama	" " 972	37	
	Harrison	" " 972	40	
	Treat avenue	" " 972	43	
	Folsom	" " 972	46	
	Shotwell	" " 972	48	
	Howard	" " 972	50	
	Capp	" " 972	53	
	Mission	" " 972	62	
	Bartlett	" " 972	66	
	Valencia	" " 972	70	
	Guerrero	" " 1853	90	
	Southern Pacific Railroad	" " 1646	97.50	
	Fair Oaks	" " 972	110	
	Dolores	" " 972	140	
	Church	" " 972	117	
	Sanchez	" " 972	165	
	Noe	" " 972	200	
	Castro	" " 972	235	
	Diamond	" " 972	320	
	Douglass	" " 972	390	
	Homestead	" " 1478	438	
	Ellen	" " 1478	452	
Fountain	" " 1478	482		
Bellevue	" " 1478	512		
Twenty-third Avenue.....	High	" " 1478	547	
	Lake	" " 1640	116	
	California	" " 1640	118	
	Clement	" " 1640	122	
	Point Lobos avenue	" " 2074	131	
	A	" " 2074	134	
	B	" " 2097	137	
	C	" " 2097	140	
	D	" " 2097	175	
	Twenty-third Street.....	Potrero avenue	" " 972	50
		Hampshire	" " 972	48
		York	" " 972	46
		Bryant avenue	" " 1999	44
Florida		" " 972	40	
Alabama		" " 972	37	

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Twenty-third Street..... (Continued.)	Harrison.....	Order No. 972.....	.37	
	Treat avenue.....	" " 972.....	.40	
	Folsom.....	" " 1046.....	.42	
	Shotwell.....	" " 1046.....	.45	
	Howard.....	" " 972.....	.52	
	Capp.....	" " 972.....	.56	
	Mission.....	" " 972.....	.60	
	Bartlett.....	" " 972.....	.66	
	Valencia.....	" " 972.....	.74	
	Guerrero.....	" " 1114.....	.93	
	Fair Oaks.....	" " 1417.....	1.00	
	Dolores.....	" " 1417.....	1.05	
	Chattanooga.....	" " 972.....	1.34	
	Church.....	" " 972.....	1.88	
	Vicksburg.....	" " 972.....	1.98	
	Sanchez, N line.....	" " 2089.....	2.07	
	Sanchez, S line.....	" " 2089.....	2.05	
	Noe, N line.....	" " 1940.....	2.16	
	Noe, S line.....	" " 1940.....	2.13	
	Castro, N line.....	" " 1793.....	2.68	
	Castro, S line.....	" " 1793.....	2.65	
	Diamond.....	" " 1940.....	2.48	
	Douglas.....	" " 972.....	2.97	
	Union Street.....	Front.....	Ordinance No. 608.....	Base.
		Battery.....	" " 608.....	.5
		Sansome.....	Statutes 1867-68, page 283.....	.14
		Montgomery.....	Ordinance No. 608.....	.220
Kearny.....		" " 608.....	.147	
Dupont.....		" " 608.....	.102	
Stockton.....		" " 608.....	.70	
(a) Montgomery av., E line, N line.....			.70	
(a) Montgomery av., E line, S line.....			.70	
(a) Montgomery av., center line.....			.70	
(a) Montgomery av., W line, N line.....			.70	
(a) Montgomery av., W line, S line.....			.70	
Powell.....		Ordinance No. 608.....	.70	
Mason.....		" " 608.....	.104	
Taylor.....		" " 608.....	.154	
Jones.....		Statutes 1861, page 20.....	.210	
Leavenworth.....		Ordinance No. 608.....	.266	
Hyde.....		" " 608.....	.250	
Larkin.....		" " 608.....	.220	
Polk.....		Order No. 684.....	.132	
Van Ness avenue.....		" " 684.....	.80	
Franklin.....		" " 684.....	.60	
Gough.....		" " 684.....	.80	
Octavia.....		" " 684.....	.80	
Laguna.....		" " 684.....	.70	
Buchanan.....		" " 684.....	.60	
Webster.....		" " 684.....	.66	
Fillmore.....		" " 684.....	.60	
Steiner.....		" " 1970.....	.54	
Pierce.....		" " 684.....	.75	
Scott.....		" " 1942.....	.132	
Devisadero.....		" " 1942.....	.150	
Broderick.....		" " 1942.....	.130	
Baker.....	" " 972.....	.88		
Lyon.....	" " 1932.....	.110		
University Street.....	Wayland.....	" " 1709.....	.171	
	Bacon.....	" " 1709.....	.176	
	Burrows.....	" " 1709.....	.173	
	Felton.....	" " 1709.....	.165	
	Alameda.....	" " 2043.....	.13	
Utah Street.....	El Dorado.....	" " 972.....	.14	
	Center.....	" " 972.....	.26	
	Santa Clara.....	" " 972.....	.60	

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works.

STREET GRADES

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Utah Street—Continued...	Mariposa.....	Order No. 972.....	100	
	Solano.....	" " 972.....	96	
	Butte.....	" " 972.....	136	
	Napa.....	" " 972.....	146	
	Sierra.....	" " 972.....	60	
	Nevada.....	" " 972.....	56	
	Sonoma.....	" " 2010.....	43	
	Yolo.....	" " 2088.....	36	
	Colusa.....	" " 972.....	17	
	Market.....	" " 684.....	42	
Valencia Street.....	W line, with Market center line	" " 1924.....	45. 37	
	W line, with Market, SE line..	" " 1924.....	44. 38	
	Hermann.....	" " 684.....	40	
	Ridley.....	" " 684.....	35	
	Fourteenth.....	" " 684.....	30	
	Fifteenth.....	" " 684.....	30	
	Sixteenth.....	" " 684.....	36	
	Seventeenth.....	" " 684.....	36	
	Eighteenth.....	" " 684.....	30	
	Nineteenth.....	" " 684.....	40	
	Twentieth.....	" " 684.....	50	
	Twenty-first.....	" " 684.....	60	
	Twenty-second.....	" " 972.....	70	
	Twenty-third.....	" " 972.....	74	
	Twenty-fourth.....	" " 972.....	77	
	Twenty-fifth.....	" " 1646.....	78	
	Twenty-sixth.....	" " 972.....	70	
	Serpentine avenue.....	" " 1402.....	62	
	Army.....	" " 1383.....	64	
	Vallejo Street.....	Davis.....	Ordinance No. 608.....	Base
		Front.....	Order No. 655.....	3
		Battery.....	Ordinance No. 608.....	10
		Sansome.....	Statutes 1867-68, page 283..	28
Montgomery.....		Ordinance No. 608.....	115	
Kearny.....		" " 608.....	142	
Dupont.....		" " 603.....	83	
Montgomery ave., E line N line		Statutes 1875-76, page 753..	80	
Montgomery av., E line, S line.		" " 753..	79	
(a) Montgomery av., center line..			81	
Montgomery av., W line, N line		Order No. 1248.....	81	
Montgomery av., W line, S line		" " 1248.....	81	
Stockton.....		Ordinance No. 608.....	86	
Powell.....		" " 608.....	104	
Mason.....		" " 608.....	154	
Taylor.....		" " 608.....	280	
Jones.....		" " 608.....	296	
Leavenworth.....		" " 608.....	244	
Hyde.....		Order No. 763.....	215	
Larkin.....		Ordinance No. 608.....	169	
Polk.....		Order No. 684.....	136	
Van Ness avenue.....		" " 684.....	120	
Franklin.....		" " 684.....	114	
Gough.....		" " 684.....	130	
Octavia.....		" " 684.....	130	
Laguna.....		" " 684.....	130	
Buchanan.....		" " 684.....	160	
Webster.....		" " 684.....	174	
Fillmore.....		" " 684.....	170	
Steiner.....		" " 1970.....	131	
Pierce.....		" " 1055.....	118	
Scott.....		" " 1942.....	210	
Devisadero.....		" " 1942.....	260	
Broderick.....	" " 1942.....	198		
Baker.....	" " 972.....	216		
Lyon.....	" " 2043.....	260		
San Jose avenue.....	" " 1383.....	86		
Valley Street.....				

(a) Obtained from the City and County Surveyor, as established by the Board of Public Works.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Valley Street—Continued..	Dolores.....	Order No. 1646.....	101
	Southern Pacific Railroad.....	" " 1646.....	109
	Church.....	" " 1551.....	119.50
	Sanchez.....	" " 1551.....	148
	Noe.....	" " 2003.....	235
	Noe, N line.....	" " 2049.....	238
	Castro, N line.....	" " 1948.....	318
	Castro, S line.....	" " 1948.....	308
	Diamond.....	" " 1948.....	420
	Douglass.....	" " 1948.....	522
	Ellen.....	" " 1948.....	479
	Bellevue.....	" " 1948.....	423
Van Buren (late Java) St..	Epstein.....	" " 1191.....	423
Van Ness Avenue.....	Lewis.....	" " 684.....	1
	Tonquin.....	" " 684.....	3
	Jefferson.....	" " 684.....	6
	Beach.....	" " 684.....	12
	North Point.....	" " 1545.....	52
	Bay.....	Statutes 1877-78, page 932..	75
	Francisco.....	Order No. 684.....	70
	Chestnut.....	" " 684.....	75
	Lombard.....	" " 684.....	80
	Greenwich.....	" " 684.....	90
	Filbert.....	" " 684.....	87
	Union.....	" " 684.....	80
	Green.....	" " 684.....	90
	Vallejo.....	" " 684.....	120
	Broadway.....	" " 684.....	140
	Pacific avenue.....	" " 684.....	166
	Jackson.....	" " 684.....	180
	Washington.....	" " 684.....	190
	Clay.....	" " 684.....	190
	Sacramento.....	" " 684.....	180
	California.....	" " 684.....	180
	Pine.....	" " 684.....	180
	Bush.....	" " 684.....	170
	Sutter.....	" " 684.....	162
	Post.....	" " 684.....	150
	Geary.....	" " 684.....	140
	O'Farrell.....	" " 684.....	130
	Ellis.....	" " 684.....	116
	Eddy.....	" " 684.....	100
	Turk.....	" " 684.....	76
	Golden Gate avenue.....	" " 684.....	64
	McAllister.....	" " 684.....	58
	Fulton.....	" " 684.....	54
	Grove.....	" " 684.....	50
	Hayes.....	" " 684.....	48
	Fell.....	" " 684.....	46
	Oak.....	" " 684.....	44
Venezuela Street.....	Water Front street, W line.....	Statutes 1869-70, page 782..	1
(Late Sixth Avenue.)	Ship.....	" " " 782.....	7
	Alleghany.....	" " " 782.....	15
	St. Lawrence.....	" " " 782.....	15
	James.....	" " " 782.....	15
	Kaskaskia.....	" " " 782.....	15
	Gila.....	" " " 782.....	15
	Tallapoosa.....	" " " 782.....	12
	Santee.....	" " " 782.....	6
	Penobscot.....	" " " 782.....	6
	Osage.....	" " " 782.....	20
	Monongahela.....	" " " 782.....	40
	Savannah.....	" " " 782.....	25
	Platte.....	" " " 782.....	23
	Yazoo.....	Order No. 1146.....	5
	Susquehanna.....	" " 1146.....	5

STREET GRADES.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Venezuela St.—Continued. (Late Sixth Avenue.)	Railroad avenue.....	Order No. 1800.....	.3	
	St. John.....	" " 1146.....	.2	
	Tombigbee.....	" " 1146.....	1.50	
	Potomac.....	" " 1146.....	.1	
	San Joaquin.....	" " 1146.....	Base.	
Vermont Street.....	Bernadotte.....	" " 1146.....	Base.	
	Alameda.....	" " 2043.....	.9	
	El Dorado.....	" " 2043.....	.11	
	Center.....	" " 972.....	.16	
	Santa Clara.....	" " 972.....	.44	
	Mariposa.....	" " 972.....	.98	
	Solano.....	" " 972.....	.138	
	Butte.....	" " 972.....	.180	
	Napa.....	" " 972.....	.234	
	Sierra.....	" " 972.....	.105	
	Nevada.....	" " 972.....	.74	
	(a) Sonoma.....	" " 972.....	.53	
	Yolo.....	" " 972.....	.43	
	Colusa.....	" " 972.....	.15	
	Marin.....	" " 972.....	.6	
	Vicksburg Street.....	Tulare.....	" " 972.....	Base.
		Twenty-first.....	" " 972.....	.300
Twenty-second.....		" " 972.....	.250	
Twenty-third.....		" " 972.....	.198	
Virginia Avenue.....	Twenty-fourth.....	" " 972.....	.165	
	California avenue.....	" " 1906.....	.119	
Virginia Street.....	Water Front street.....	" " 1579.....	Base.	
	Colusa.....	" " 1579.....	1.50	
	Marin.....	" " 1579.....	.0.25	
	Tulare.....	" " 1579.....	Base.	
	Islais.....	" " 1579.....	Base.	
	Amador.....	" " 1579.....	.0.50	
	Calaveras.....	" " 1579.....	.0.75	
	Mendocino.....	" " 1579.....	.0.50	
	Plumas.....	" " 1579.....	.0.25	
	Fresno.....	" " 1579.....	Base.	
	Honduras.....	" " 1579.....	Base.	
	Waller Street.....	N line, with Market NW line..	" " 1924.....	.52
		Octavia, NE corner.....	" " 684.....	.56
		Octavia, NW corner.....	" " 1317.....	.59
Octavia, SW corner.....		" " 1317.....	59.50	
Laguna.....		" " 684.....	.93	
Buchanan.....		" " 681.....	.146	
Webster.....		" " 684.....	.130	
Fillmore.....		" " 684.....	.125	
Steiner.....		" " 684.....	.128	
Pierce.....		" " 684.....	.135	
Scott.....		" " 684.....	.163	
Devisadero.....		" " 684.....	.220	
Broderick.....		" " 972.....	.280	
Lott.....		" " 972.....	.310	
Masonic avenue.....		" " 1391.....	.287	
Ashbury.....		" " 1100.....	.280	
Minnie.....		" " 1391.....	.278	
Clayton.....		" " 1391.....	.274	
Cole.....		" " 1220.....	.264	
Walnut Street.....		Shrader.....	" " 972.....	.260
	Stanyan.....	" " 1209.....	.259	
	Pacific avenue.....	" " 972.....	.230	
	Jackson.....	" " 972.....	.252	
	Washington.....	" " 972.....	.234	
	Clay.....	" " 972.....	.304	
	Sacramento.....	" " 972.....	.276	
Washington Street.....	California.....	" " 972.....	.260	
	East street, north.....	Ordinance No. 608.....	Base.	
	Drumm.....	" " 603.....	Base.	

(a) Grade established at request of property-owners. Street not conveyed to the City for public purposes.

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Washington Street..... (Continued.)	Davis.....	Ordinance No. 608.....	Base.	
	Front.....	“ “ 608.....	Base.	
	Battery.....	“ “ 608.....	1.75	
	Sansome.....	“ “ 608.....	3.5	
	Montgomery.....	“ “ 608.....	.6	
	(a) Montgomery ave, center line.....			.6
	(a) Montgomery av., W line, N line.....			8.18
	Kearny.....	Ordinance No. 608.....		.28
	Dupont.....	“ “ 608.....		.64
	Stockton.....	“ “ 608.....		.102
	Powell.....	“ “ 608.....		.152
	Mason.....	Resolution No. 413.....		182.83½
	Taylor.....	Ordinance No. 608.....		.252
	Jones.....	“ “ 608.....		.332
	Leavenworth.....	“ “ 608.....		.305
	Hyde.....	“ “ 608.....		.255
	Larkin.....	“ “ 608.....		.210
	Polk.....	Order No. 684.....		.180
	Van Ness avenue.....	“ “ 684.....		.190
	Franklin.....	“ “ 684.....		.225
	Gough.....	“ “ 873.....		.285
	Octavia.....	“ “ 873.....		.334
	Laguna.....	“ “ 684.....		.320
	Buchanan.....	“ “ 2035.....		.272
	Webster.....	“ “ 684.....		.238
	Fillmore.....	“ “ 684.....		.214
	Steiner.....	“ “ 684.....		.220
	Scott.....	“ “ 684.....		.250
	Devisadero.....	“ “ 684.....		.246
	Broderick.....	“ “ 955.....		.243
	Baker.....	“ “ 1088.....		.264
	Lyon.....	“ “ 1088.....		.298
	Central avenue.....	“ “ 955.....		.314
	Walnut.....	“ “ 972.....		.284
	Laurel.....	“ “ 972.....		.250
	Locust.....	“ “ 972.....		.248
	Spruce.....	“ “ 972.....		.275
	Maple.....	“ “ 972.....		.282
	Cherry.....	“ “ 972.....		.274
	First avenue.....	“ “ 972.....		.230
	Water Front Street.....	Yolo.....	“ “ 1579.....	Base.
		Yuba.....	“ “ 1579.....	Base.
		Virginia.....	“ “ 1579.....	Base.
		Ohio.....	“ “ 1579.....	Base.
		Colusa.....	“ “ 1579.....	Base.
Marin.....		“ “ 1579.....	Base.	
Tulare.....		“ “ 1579.....	Base.	
Islais.....		“ “ 1579.....	Base.	
Amador and Dakota.....		“ “ 1579.....	Base.	
Calaveras and Idaho.....		“ “ 1579.....	Base.	
Mendocino and Arizona.....		“ “ 1579.....	Base.	
Plumas and Colorado.....		“ “ 1579.....	Base.	
Mexico and Fresno.....		“ “ 1579.....	Base.	
Alaska.....		“ “ 1579.....	Base.	
St. Thomas.....		Statutes 1869-70, page 782.....		.1
Venezuela.....		“ “ “ 782.....		.1
Trinidad.....		“ “ “ 782.....		.1
Bahama.....		“ “ “ 782.....		.1
Corea.....	“ “ “ 782.....		.1	
Marquesas.....	“ “ “ 782.....		.1	
Wayland Street.....	Bowdoin.....	Order No. 1709.....	.145	
	University.....	“ “ 1709.....	.171	
Webster Street.....	Lewis.....	“ “ 684.....	.1	
	Tonquin.....	“ “ 684.....	.3	
	Jefferson.....	“ “ 684.....	.6	
	Beach.....	“ “ 684.....	.9	

(a) Obtained from the City and County Surveyor as established by the Board of Public Works.

STREET GRADES

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.	
Webster Street	North Point.....	Order No. 684.....	12	
	Bay	“ “ 684.....	15	
	Francisco.....	“ “ 684.....	18	
	Chestnut.....	“ “ 684.....	25	
	Lombard.....	“ “ 684.....	30	
	Greenwich.....	“ “ 684.....	33	
	Filbert.....	“ “ 684.....	44	
	Union.....	“ “ 684.....	66	
	Green.....	“ “ 684.....	114	
	Vallejo.....	“ “ 684.....	174	
	Broadway.....	“ “ 684.....	246	
	Pacific avenue.....	“ “ 684.....	256	
	Jackson.....	“ “ 873.....	243	
	Washington.....	“ “ 684.....	233	
	Clay.....	“ “ 684.....	235	
	Sacramento.....	“ “ 684.....	220	
	California.....	“ “ 684.....	210	
	Pine.....	“ “ 684.....	200	
	Bush.....	“ “ 684.....	163	
	Sutter.....	“ “ 684.....	132	
	Post.....	“ “ 1247.....	126	
	Geary.....	“ “ 1247.....	123	
	O'Farrell.....	“ “ 1247.....	117	
	Ellis.....	“ “ 684.....	103	
	Eddy.....	“ “ 684.....	99	
	Turk.....	“ “ 684.....	96	
	Golden Gate avenue.....	“ “ 391.....	93	
	McAllister.....	“ “ 684.....	88	
	Fulton.....	“ “ 684.....	92	
	Grove.....	“ “ 684.....	100	
	Hayes.....	“ “ 684.....	124	
	Fell.....	“ “ 684.....	154	
	Oak.....	“ “ 684.....	175	
	Page.....	“ “ 684.....	185	
	Haight.....	“ “ 684.....	160	
	Waller.....	“ “ 684.....	130	
	Hermann.....	“ “ 684.....	130	
	Willard Street.....	Frederick.....	“ “ 1274.....	270
		Carl.....	“ “ 1274.....	314
		Sullivan.....	“ “ 1274.....	360
Grattan and Serpentine road..		“ “ 972.....	390	
Geary.....		“ “ 972.....	208	
Cemetery fence.....		“ “ 972.....	212	
Williamson Street.....		Center.....	“ “ 972.....	11
		Santa Clara.....	“ “ 972.....	13
		Mariposa.....	“ “ 972.....	20
		Solano.....	“ “ 972.....	24
	Butte.....	“ “ 972.....	63	
	Napa.....	“ “ 1934.....	176	
	Sierra.....	“ “ 972.....	284	
	Nevada.....	“ “ 972.....	262	
	Yolo.....	“ “ 972.....	150	
	Colusa.....	“ “ 972.....	40	
Wisconsin Street.....	Marin.....	“ “ 972.....	10	
	Tulare.....	“ “ 972.....	Base.	
	Wood Street.....	Turk.....	“ “ 1633.....	292
		Junipero.....	“ “ 1633.....	294
		St. Rose.....	“ “ 1633.....	261
		Geary.....	“ “ 1647.....	250
		Cemetery fence.....	“ “ 972.....	300
		Bowdoin.....	“ “ 1709.....	108
		County road.....	“ “ 1129.....	289
		Amador.....	“ “ 1579.....	Base
Calaveras.....		“ “ 1579.....	0.25	
Mendocino.....		“ “ 1579.....	0.50	
Plumas.....	“ “ 1579.....	0.75		

ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Wyoming Street.....	Fresno.....	Order No. 1579.....	0.50
(Continued.)	Honduras.....	" " 1579.....	Base.
Yazoo (late M) Street.....	Honduras.....	" " 1146.....	Base.
	Denmark.....	" " 1146.....	1
	Montenegro.....	" " 1146.....	2
	Manila.....	" " 1146.....	3
	St. Thomas.....	" " 1146.....	4
	Venezuela.....	" " 1146.....	5
	Trinidad.....	" " 1146.....	13
	Bahama.....	Statutes 1869-70, page 782..	29
	Corea.....	" " " 782..	47
	Marquesas.....	" " " 782..	67
	Manitoba.....	" " " 782..	67
	Dominica.....	" " " 782..	67
	Servia.....	Order No. 1082.....	60
	Paraguay.....	Statutes 1869-70, page 782..	62
	Teneriffe.....	" " " 782..	60
	Sumatra, to conform to RR av	Order No. 1146.....	
	Algeria.....	" " 1146.....	90
	Lahaina.....	" " 1146.....	104
	Mauritius.....	" " 1146.....	108
Yolo Street.....	Water Front street.....	" " 1579.....	Base.
	Massachusetts.....	" " 1579.....	1
	Delaware.....	" " 1579.....	2
	Maryland.....	" " 1579.....	3
	Louisiana.....	" " 1579.....	4
	Georgia.....	" " 1579.....	5
	Michigan.....	" " 1579.....	6
	Illinois.....	" " 1579.....	7
	Kentucky.....	" " 972.....	8
	Tennessee.....	" " 972.....	9
	Minnesota.....	" " 972.....	10
	Indiana.....	" " 972.....	20
	Iowa.....	" " 972.....	30
	Pennsylvania avenue.....	" " 972.....	50
	Mississippi.....	" " 972.....	90
	Texas.....	" " 972.....	130
	Missouri.....	" " 972.....	100
	Connecticut, N side.....	" " 972.....	81
	Connecticut, S side.....	" " 972.....	80
	Arkansas.....	" " 972.....	130
	Wisconsin.....	" " 972.....	150
	Carolina.....	" " 972.....	180
	DeHaro.....	" " 972.....	169
	Rhode Island.....	" " 972.....	122
	Kansas.....	" " 972.....	65
	Vermont.....	" " 972.....	43
	Nebraska.....	" " 972.....	48
	Utah.....	" " 2088.....	36
	Potrero avenue.....	" " 972.....	30
York Street.....	Channel.....	Resolution No. 2850.....	6
	Alameda.....	" " 2850.....	28
	El Dorado.....	" " 2850.....	50
	Santa Clara.....	" " 2850.....	60
	Sixteenth.....	" " 2850.....	60
	Mariposa.....	Order No 1298.....	40
	Solano.....	Resolution No. 2850.....	25
	Butte.....	" " 2850.....	32
	Twentieth, E line.....	" " 1452.....	31.40
	Twentieth, remainder of crossg	" " 1452.....	30
	Twenty-first.....	Order No. 2090.....	32
	Twenty-second.....	" " 972.....	38
	Twenty-third.....	" " 972.....	46
	Twenty-fourth.....	" " 1072.....	40
	Twenty-fifth.....	" " 972.....	34
	Twenty sixth.....	" " 972.....	27

STREET GRADES.

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ESTABLISHED GRADES—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Yuba Street.....	Water Front street.....	Order No. 1579.....	Base.
	Massachusetts.....	" " 1579.....	..... 2
	Delaware.....	" " 1579.....	..... 2.50
	Maryland.....	" " 1579.....	..... 3.25
	Louisiana.....	" " 1579.....	..... 4.50
	Georgia.....	" " 1579.....	..... 4.75
	Michigan.....	" " 1579.....	..... 5.50
	Illinois.....	" " 1579.....	..... 6
	Kentucky.....	" " 1579.....	..... 7
	Tennessee.....	" " 1579.....	..... 8
	Minnesota.....	" " 1579.....	..... 8.50

SUBSEQUENT GRADES ESTABLISHED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
A Street.....	Thirty-first avenue.....	Order No. 2114.....	..... 285
	Thirty-second avenue.....	" " 2114.....	..... 240
B Street.....	Twenty-ninth avenue.....	" " 2114.....	..... 214
	Thirtieth avenue.....	" " 2114.....	..... 220
	Thirty-first avenue.....	" " 2114.....	..... 237
	Thirty-second avenue.....	" " 2114.....	..... 224
C Street.....	Twenty-ninth avenue.....	" " 2114.....	..... 170
	Thirtieth avenue.....	" " 2114.....	..... 163
	Thirty-first avenue.....	" " 2114.....	..... 156
	Thirty-second avenue.....	" " 2114.....	..... 155
Castro Street.....	Fifteenth, E side.....	" " 2112.....	..... 184.50
	Fifteenth, W side.....	" " 2112.....	..... 186.50
Chenery Street.....	Randall.....	" " 2118.....	..... 189
Clara Avenue.....	Seventeenth.....	" " 2119.....	..... 230
Clement Street.....	Eighth avenue.....	" " 2098.....	..... 173
Corbett Road.....	Hattie.....	" " 2119.....	..... 243
	Danvers.....	" " 2119.....	..... 312
D Street.....	Twenty-ninth avenue.....	" " 2114.....	..... 138
	Thirtieth avenue.....	" " 2114.....	..... 167
	Thirty-first avenue.....	" " 2114.....	..... 136
	Thirty second avenue.....	" " 2105.....	..... 135
Danvers Street.....	Falcon road.....	" " 2119.....	..... 253
	Corbett road.....	" " 2119.....	..... 312
Devisadero Street.....	Filbert.....	" " 2105.....	..... 110
	Union.....	" " 2098.....	..... 160
Eighth Avenue.....	Clement.....	" " 2112.....	..... 173
Falcon Road.....	Danvers.....	" " 2119.....	..... 253
Fifteenth Street.....	Castro, E side.....	" " 2112.....	..... 184.50
	Castro, W side.....	" " 2114.....	..... 186.50
Filbert Street.....	Devisadero.....	" " 2114.....	..... 110
Frederick Street.....	Masonic avenue.....	" " 2117.....	..... 360
Hattie Street.....	Corbett road.....	" " 2119.....	..... 243
Masonic Avenue.....	Frederick.....	" " 2117.....	..... 360
Randall Street.....	Chenery.....	" " 2118.....	..... 189
Seventeenth Street.....	Clara avenue.....	" " 2119.....	..... 230
Thirtieth Avenue.....	B.....	" " 2114.....	..... 220
	C.....	" " 2114.....	..... 163
	D.....	" " 2114.....	..... 167

SUBSEQUENT GRADES ESTABLISHED—CONTINUED.

STREETS.	CROSSINGS.	ESTABLISHED BY	GRADE.
Thirty-first Avenue.....	A.....	Order No. 2114.....	285
	B.....	" " 2114.....	237
	C.....	" " 2114.....	156
	D.....	" " 2114.....	156
Thirty-second Avenue.....	A.....	" " 2114.....	240
	B.....	" " 2114.....	224
	C.....	" " 2114.....	155
	D.....	" " 2114.....	135
Twenty-ninth Avenue.....	B.....	" " 2114.....	214
	C.....	" " 2114.....	170
	D.....	" " 2114.....	138
Union Street.....	Devisadero.....	" " 2105.....	160

INTERMEDIATE GRADES.

STREETS.	LOCATION.	ESTABLISHED BY	GRADE.
Alabama.....	Midway between Twenty-fourth and Twenty-fifth.....	Order No. 972.....	42
Albany.....	Opp. dividing line of lots 68 & 69, block 9.....	" " 1191.....	420
Albany.....	Opp. dividing line of lots 2 & 3, block 10.....	" " 1191.....	443
Albany.....	Opp. dividing line of lots 26 & 30, block 11.....	" " 1191.....	418
Alemany avenue.....	Midway between Turk and Eddy.....	" " 1144.....	258
Algeria.....	Midway bet. Yazoo and Susquehanna.....	" " 1146.....	120
Algeria.....	Midway bet. Susquehanna and St. John.....	" " 1146.....	214
Alpine.....	155 feet S from Ridley.....	" " 2111.....	308.50
Alpine.....	269 feet N from Fourteenth.....	" " 2111.....	301
Alvarado.....	250 feet W from Castro.....	" " 1857.....	340
Alvarado.....	250 feet E from Diamond.....	" " 1857.....	334
Arkansas.....	244 feet S from Napa.....	" " 1936.....	217
Arkansas.....	448 feet S from Sierra.....	" " 972.....	273
Ashbury.....	950 feet S from Frederick.....	" " 1220.....	412
B.....	120 feet W from Fourteenth avenue.....	" " 1552.....	224
Beaver.....	240 feet W from Noe.....	" " 1952.....	156.50
Bellevue.....	64 feet S from Elizabeth.....	" " 1478.....	474
Bellevue.....	123 feet N from Twenty-fifth.....	" " 1478.....	487
Boardman place.....	Midway between Bryant and Brannan.....	" " 1248.....	9
Bowdoin.....	100 feet NW from Wayland.....	" " 1709.....	150
Brannan.....	412 feet 6 inches W from Second.....	" " 758.....	25.41 $\frac{2}{3}$
Brannan.....	206 feet 3 inches W from Third.....	" " 2043.....	10.50
Brannan.....	412 feet 6 inches W from Third.....	Ordinance No. 608.....	5
Brannan.....	Midway between Eighth and Ninth.....	Order No. 1544.....	1
Broadway.....	237 feet 6 inches W from Taylor.....	Ordinance No. 608.....	293
Broderick.....	Midway between McAllister and Golden Gate avenue.....	Order No. 1572.....	244
Broderick, E side.....	137 feet 6 inches S from Eddy.....	" " 1780.....	241
Broderick, W side.....	137 feet 6 inches S from Eddy.....	" " 1780.....	244
Broderick.....	137 feet 6 inches N from Eddy.....	" " 1780.....	220
Bryant.....	275 feet W from First.....	Ordinance No. 638.....	52

INTERMEDIATE GRADES -CONTINUED.

STREETS.	LOCATION.	ESTABLISHED BY	GRADE.
Bryant.....	275 feet E from Third.....	Ordinance No. 608..	12
Bryant.....	Midway between Seventh and Eighth..	Order No. 1032.....	11
Beulah.....	Midway between Stanyan and Cole.....	" " 1087.....	263
Burritt.....	137 feet 6 inches S from Bush.....	" " 999.....	109.40
Bush, S line.....	275 feet E from Stockton, to conform to Bush and Grant avenue (building line)	" " 1307.....	
California avenue.....	400 feet N from Virginia avenue.....	" " 1906.....	125
California.....	137 feet 6 inches W from Montgomery..	Ordinance No. 608..	15
Carl.....	Midway between Stanyan and Cole.....	Order No. 2076.....	312
Carolina.....	142 feet N from Sierra.....	" " 1936.....	285
Carolina.....	400 feet S from Nevada.....	" " 972.....	230
Carolina.....	66 feet S from last named place.....	" " 972.....	230
Castro.....	Midway bet. Eighteenth and Nineteenth	" " 1828.....	115
Castro.....	228 feet S from Twenty-first.....	" " 1793.....	310
Castro.....	114 feet S from Duncan.....	" " 1948.....	394
Castro.....	104 feet S from Twenty-ninth.....	" " 1948.....	260
Castro.....	520 feet S from Thirtieth.....	" " 1947.....	427
Castro.....	584 feet S from Thirtieth.....	" " 1947.....	423
Castro.....	900 feet S from Thirtieth.....	" " 1947.....	492
Castro.....	1104 feet S from Thirtieth.....	" " 1947.....	465
Castro.....	1168 feet S from Thirtieth.....	" " 1947.....	463
Castro.....	1688 feet S from Thirtieth.....	" " 1947.....	359
Castro.....	1752 feet S from Thirtieth.....	" " 1947.....	353
Castro.....	2272 feet S from Thirtieth.....	" " 1947.....	247
Castro.....	2336 feet S from Thirtieth.....	" " 1947.....	241
Castro.....	2600 feet S from Thirtieth.....	" " 1947.....	185
Chattanooga.....	Midway between Twenty-second and Twenty-third.....	" " 2043.....	136
Chattanooga.....	197 feet S from Twenty-third.....	" " 972.....	137
Chenery.....	400 feet S from Thirtieth.....	" " 2118.....	159
Chenery.....	150 feet N from Randall.....	" " 2118.....	186
Chestnut.....	Midway bet. Devisadero and Broderick..	" " 2043.....	22
Chestnut.....	Midway between Broderick and Baker..	" " 966.....	22
Church.....	Midway bet. Seventeenth and Eighteenth	" " 964.....	65
Church.....	Midway bet. Nineteenth and Twentieth..	" " 2007.....	138
Clay.....	137 feet 6 inches E from Mason.....	Ordinance No. 608..	218
Clayton.....	400 feet S from Carl.....	Order No. 1220.....	344
Clementina.....	275 feet E from Third.....	" " 711.....	24
Cole.....	Midway between Waller and Frederick..	" " 1391.....	269.50
Collingwood.....	260 feet S from Eighteenth.....	" " 2051.....	127
Columbia place.....	500 feet S from Precita place.....	" " 1337.....	80
Connecticut.....	400 feet S from Napa.....	" " 972.....	190
Connecticut.....	66 feet S from last named point.....	" " 972.....	190
Connecticut.....	433 feet S from Sierra.....	" " 972.....	233
Cushman.....	100 feet N from California.....	" " 1115.....	284.22 ¹¹⁻¹²
Cushman.....	100 feet S from Sacramento.....	" " 1115.....	284.62 ¹
Day.....	70 feet W from Castro.....	" " 1948.....	273
Day.....	35 feet W from Ellen.....	" " 1948.....	620
De Boom.....	275 feet E from Second.....	" " 841.....	37.81
Decatur.....	275 feet SE from Bryant.....	" " 1183.....	10.65
De Haro.....	400 feet S from Napa.....	" " 972.....	260
De Haro.....	310 feet N from Sierra.....	" " 1936.....	285
De Haro.....	400 feet S from Nevada.....	" " 972.....	184
De Haro.....	66 feet S from last named point.....	" " 972.....	184
Delaware.....	Midway between Nevada and Sonoma.....	" " 2043.....	4
Diamond.....	260 feet S from Seventeenth.....	" " 972.....	150
Diamond.....	260 feet S from Eighteenth.....	" " 972.....	138
Douglass.....	260 feet S from Seventeenth.....	" " 972.....	184
Douglass.....	260 feet S from Eighteenth.....	" " 972.....	170
Douglass.....	260 feet S from Nineteenth.....	" " 972.....	268
Duncan.....	280 feet W from Castro.....	" " 1948.....	356
Dupont.....	137 feet 6 inches S from Green.....	Ordinance No. 608..	107.5
Dupont.....	137 feet 6 inches S from Filbert.....	" " 608.....	90.5
Dupont.....	137 feet 6 inches S from Lombard.....	" " 608.....	160
El Dorado.....	Midway between Hampshire and York..	Resolution No 2850..	55
Ellen.....	260 feet S from Twenty-fourth.....	Order No. 1478.....	350
Emma.....	269 feet N from Fourteenth.....	" " 1969.....	302.50
Epsstein.....	Opp. dividing line of lots 31 and 36, blk 5	" " 1191.....	450

INTERMEDIATE GRADES—CONTINUED.

STREETS.	LOCATION.	ESTABLISHED BY	GRADE
Eureka	320 feet S from Twentieth	Order No. 2025	289
Fair Oaks	122 feet S from Twenty-first	" " 1962	166
Fair Oaks	Midway bet. Twenty-third and Twenty-fourth	" " 1777	113.50
Fair Oaks	Midway bet. Twenty-fourth and Twenty-fifth	" " 972	153
Fair Oaks	Midway bet. Twenty-fifth and Twenty-sixth	" " 1114	135
Falkland	Midway bet. Susquehanna and St. John	" " 1146	100
Falkland	Midway bet. St. John and Tombigbee	" " 1146	68
Fell	206 feet 3 inches W from Steiner	" " 2116	238
Fifteenth avenue	300 feet N from A	" " 1552	158
Fifteenth	100 feet W from Noe	" " 1497	141.28
Filbert, S side	260 feet 10½ inches E from Mason	" " 1397	57.50
Filbert	Midway between Hyde and Leavenworth	" " 1952	270
Filbert	Midway between Laguna and Buchanan	" " 1747	50
First	206 feet 3 inches S from Harrison	" " 2043	103
Flint	Opposite lot 42, block 9	" " 1191	302
Flint	Opposite lot 20, block 11	" " 1191	350
Folsom	362 feet 6 inches E from Second	" " 2043	39.53
Folsom	387 feet 6 inches W from Second	" " 2043	31.97
Folsom	Midway bet. Sixteenth and Seventeenth	" " 1496	7
Fourteenth	320 feet W from Castro	" " 1255	242
Fourth avenue	300 feet N of California	" " 2045	175
Frederick	Midway between Stanyan and Cole	" " 1087	285
Fremont	275 feet S from Market	" " 849	4
Front	Midway between Pacific and Broadway	" " 655	3.66½
Front	Midway between Broadway and Vallejo	" " 655	3.66½
Geary	Midway between Octavia and Gough	" " 1152	206
Geary	137 feet 6 inches E from Buchanan	" " 1288	140.66½
Golden Gate avenue	Midway between Baker and Lyon	" " 2043	246
Green	145 feet W from Montgomery	Ordinance No. 608	202
Green	245 feet W from Montgomery	" " 608	192
Green	206 feet 3 inches W from Kearny	" " 608	118
Green	137 feet 6 inches W from Dupont	" " 608	85
Green	309 feet W from Jones	Order No. 693	283.50
Greenwich	68 feet 9 inches W from Kearny	Ordinance No. 608	206
Greenwich	137 feet 6 inches E from Dupont	" " 608	162
Greenwich	150 feet W from Hyde	Order No. 1485	303
Guerrero	Midway bet. Twenty-fourth and Twenty-fifth	" " 1114	111
Guerrero	Midway bet. Twenty-fifth and Twenty-sixth	" " 1114	102
Hampshire	Midway bet. Twenty-fourth and Twenty-fifth	" " 1072	43
Harrison	412 feet 6 inches W from First	" " 2043	94
Harrison	362 feet 6 inches E from Second	" " 2043	94
Harrison	275 feet W from Second	Ordinance No. 608	90
Harrison	387 feet 6 inches W from Second	Order No. 2043	74.25
Hartford	260 feet S from Eighteenth	" " 1925	114.50
Hawthorne	68 feet 9 inches S from Folsom	" " 126	43.6
Hawthorne	137 feet 6 inches S from Folsom	" " 126	66.17
Hawthorne	206 feet 3 inches S from Folsom	" " 126	60.76
Henry	Midway between Sanchez and Noe	" " 2081	116
Henry	320 feet W from Castro	" " 1255	225
High	260 feet S from Twenty-fourth	" " 1478	544
Hill	115 feet E from Guerrero	" " 1435	93
Hill	250 feet E from Guerrero	" " 1435	81
Hill	170 feet W from Sanchez	" " 1977	338
Hill	150 feet E from Noe	" " 1977	342
Hyde	118 feet N from Francisco	" " 1520	140
Hyde	Midway between Filbert and Greenwich	" " 1326	294
Indiana	400 feet S from Sierra	" " 972	18
Indiana	66 feet S from last named point	" " 972	18
Iowa	400 feet S from Sierra	" " 972	22
Iowa	66 feet S from last named point	" " 972	22

STREET GRADES.

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INTERMEDIATE GRADES—CONTINUED.

STREETS.	LOCATION.	ESTABLISHED BY	GRADE.
Jackson.....	100 feet E from Jones.....	Ordinance No. 608..	..284
Jackson.....	Midway bet. Broderick and Devisadero..	Order No. 955.....	..273
Juniper.....	412 feet 6 inches SE from Folsom.....	" " 1939.....	..15.50
Kearny.....	137 feet 6 inches S from Green.....	" " 551.....	..159
Kentucky.....	Midway bet. Center and Santa Clara.....	" " 972.....	..4
Kentucky.....	Midway between Napa and Sierra.....	" " 2050.....	..32
Larkin.....	118 feet N from Francisco.....	" " 1519.....	..140
Liberty.....	180 feet E from Dolores.....	" " 1241.....	..140
Lombard.....	Northerly 40 feet in width, 215 feet W from Hyde.....	" " 1451.....	..273
Lombard.....	Southerly 15 feet in width, 22 feet W from Hyde.....	" " 1451.....	..285
Lombard.....	106 feet W from Hyde.....	" " 1451.....	..288
Lombard.....	250 feet W from Hyde.....	" " 1451.....	..283
Lombard.....	Midway between Broderick and Baker..	" " 2043.....	..31
Lucy.....	523 feet S from Frederick.....	" " 1220.....	..412
Main.....	343 feet 9 inches S from Harrison.....	" " 1324.....	..6
Mariposa.....	Midway between Utah and Nebraska.....	" " 2043.....	..101
Market.....	Midway between Tenth and Eleventh...	" " 2043.....	..43
Maryland.....	Midway between Napa and Shasta.....	" " 2043.....	..7
Maryland.....	Midway between Shasta and Sierra.....	" " 972.....	..7
Masonic avenue.....	Midway between Waller and Frederick..	" " 1294.....	..323
McAllister.....	Midway between Lyon and Lott.....	" " 2043.....	..216
Minnesota.....	400 feet S from Sierra.....	" " 972.....	..16
Minnesota.....	66 feet S from last named point.....	" " 972.....	..16
Minnie.....	200 feet S from Frederick.....	" " 2110.....	..356
Minnie.....	460 feet S from Frederick.....	" " 2110.....	..358
Minnie.....	875 feet S from Frederick.....	" " 2110.....	..388
Mission.....	Midway bet. Twenty-second and Twenty- third.....	" " 972.....	..61
Mission.....	473 feet S from Twenty-sixth.....	" " 972.....	..40
Mississippi.....	Midway between Nevada and Yolo.....	" " 972.....	..92
Missouri.....	433 feet S from Napa.....	" " 972.....	..142
Montgomery av., E line	109 feet 4 1/2 inches NW from intersection with W line of Kearny.....	" " 1229.....	..39.74
Montgomery av., E line	163 feet 4 1/2 inches NW from intersection with W line of Kearny.....	" " 1229.....	..44
Montgomery avenue....	Bet. Vallejo and intersection of Stockton & Green, to conform to said intersection	" " 1372.....	.....
Montgomery av., W line	75 feet NW from Vallejo.....	" " 1248.....	..84.34
Montgomery av., E line	141 60-100 feet NW from Vallejo.....	" " 1248.....	..83.42
Myrtle avenue.....	137 feet 6 inches E from Laguna.....	" " 1562.....	..176.664
Nineteenth.....	305 feet W from Church.....	" " 1145.....	..157.23
Noe.....	Midway bet. Twenty-fifth and Clipper...	" " 2043.....	..187
Noe.....	Midway bet. Twenty-eighth and Valley...	" " 2049.....	..254
Ocean road.....	260 feet S from Twenty-fourth.....	" " 1478.....	..544
Ocean road.....	In continuation of N line of Twenty-fifth	" " 1478.....	..564
O'Farrell.....	Midway between Octavia and Gough.....	" " 1193.....	..205
Oregon.....	137 feet 6 inches E from Battery.....	" " 2046.....	..3.33 1/2
Page.....	Midway between Stanyan and Shrader..	" " 2043.....	..257
Parker avenue.....	655 feet S from Geary.....	" " 972.....	..280
Pennsylvania avenue...	400 feet S from Colusa.....	" " 972.....	..2
Point Lobos avenue.....	Midway bet. Fifth and Sixth avenues...	" " 2043.....	..167
Point Lobos avenue.....	Midway bet. Sixth and Seventh avenues...	" " 2043.....	..167
Point Lobos avenue.....	Midway bet. Seventh and Eight avenues...	" " 2043.....	..167
Post.....	206 feet 3 inches W from Gough.....	" " 2043.....	..208
Potrero avenue.....	Midway bet. Alameda and El Dorado...	" " 2043.....	..24
Potrero avenue.....	Midway between Solano and Butte.....	" " 2043.....	..64
Powell.....	137 feet 6 inches S from Sacramento....	Ordinance No. 608..	..220
Precita avenue.....	60 feet S from NE corner of Precita ave- nue and Alabama.....	Order No. 1387.....	..36
Precita ave., center line	219 feet 10 1/2 inches E from Mission.....	" " 1561.....	..68
Precita place.....	N line, 400 feet E from Folsom.....	" " 1387.....	..44
Precita place.....	60 ft. S of N line, 400 ft. E from Folsom.	" " 1387.....	..45
Precita place.....	S line, 400 feet E from Folsom.....	" " 1387.....	..48
President.....	Opp. dividing line of lots 55 & 56, block 9	" " 1191.....	..361

INTERMEDIATE GRADES—CONTINUED.

STREETS.	LOCATION.	ESTABLISHED BY	GRADE.
President.....	S line of lot 67, block 9.....	Order No. 1191.....	362
Rhode Island.....	400 feet S from Napa.....	" " 972.....	256
Rhode Island.....	66 feet S from last named point.....	" " 972.....	256
Rhode Island.....	433 feet S from Sierra.....	" " 972.....	160
Sanchez.....	114 feet S from Twenty-first.....	" " 1977.....	354
Second avenue.....	105 feet N from Lake.....	" " 1627.....	196
Second.....	343 feet 9 inches S from Folsom.....	Ordinance No. 608..	110
Second.....	275 feet S from Brannan.....	" " 608..	55
Silver.....	214 feet SW from Second.....	Order No. 1554.....	45.63
Sixteenth.....	255 feet W from Castro.....	" " 1191.....	230
Sixteenth.....	Opp. dividing line of lots 17 & 18, block 12	" " 1191.....	380
Sixth avenue.....	Midway between California and Clement	" " 1732.....	176
Sixth avenue.....	Midway bet. Clement & Point Lobos ave.	" " 2120.....	173
Spruce.....	127 feet 5 1/2 inches N from Clay.....	" " 972.....	291
State.....	550 feet W from Castro.....	" " 1944.....	245
State.....	1250 feet W from Castro.....	" " 1944.....	277
State.....	1675 feet W from Castro.....	" " 1944.....	319
Stockton.....	137 feet 6 inches S from California.....	Ordinance No. 608..	175
Sullivan.....	Midway between Cole and Stanyan.....	Order No. 2076.....	327
Sumatra.....	Midway bet. Yazoo and Susquehanna.....	" " 1146.....	89
Sumatra.....	Midway bet. Susquehanna and St. John	" " 1146.....	178
Sutter.....	206 feet 3 inches W from Gough.....	" " 837.....	230
Tehama.....	550 feet W from First.....	" " 235.....	19
Tennessee.....	400 feet S from Sierra.....	" " 972.....	14
Tennessee.....	66 feet S from last named point.....	" " 972.....	14
Tenth avenue.....	300 feet N from Point Lobos avenue.....	" " 1552.....	170
Texas.....	433 feet S from Napa.....	" " 972.....	72
Third avenue.....	124 feet N from Lake.....	" " 1627.....	201
Thirtieth.....	117 feet E from Douglass.....	" " 1948.....	655
Thirtieth.....	73 feet W from Douglass.....	" " 1948.....	655
Thirty-first avenue.....	400 feet S from Point Lobos avenue.....	" " 2114.....	280
Thirty-first avenue.....	300 feet S from A.....	" " 2114.....	240
Thirty-second avenue.....	300 feet S from Point Lobos avenue.....	" " 2114.....	228
Tilden.....	260 feet W from Castro.....	" " 1191.....	242
Tilden.....	Opp. dividing line of lots 13 & 14, block 8	" " 1191.....	266
Tilden.....	Opposite lots, 45 and 46, block 6.....	" " 1191.....	326
Townsend.....	275 feet E from Second.....	" " 2043.....	2
Townsend.....	412 feet 6 inches W from Second.....	" " 860.....	11.50
Townsend.....	322 feet 6 inches W from Third.....	" " 2043.....	8.26
Townsend.....	Midway between Third and Fourth.....	Ordinance No. 608..	5
Turk.....	701 feet W from Masonic avenue.....	Order No. 1638.....	304
Turk.....	1233 feet W from Masonic avenue.....	" " 1638.....	346
Twentieth avenue.....	Midway between Lake and California.....	" " 1640.....	130
Twentieth, N line.....	125 feet W from Collingwood.....	" " 2057.....	238.50
Twentieth, S line.....	125 feet W from Collingwood.....	" " 2057.....	242.50
Twenty-first avenue.....	Midway between Lake and California.....	" " 1640.....	130
Twenty-first.....	230 feet W from Sanchez.....	" " 1977.....	370
Twenty-first.....	125 feet W from Collingwood.....	" " 2057.....	351
Twenty-first.....	150 feet W from Collingwood.....	" " 2057.....	352
Twenty-second.....	Midway between Vicksburg and Sanchez	" " 2100.....	177
Twenty-seventh.....	230 feet W from Castro.....	" " 1948.....	332
Twenty-seventh.....	280 feet W from Eilen.....	" " 1948.....	645
Twenty-third, N line.....	205 feet E from Castro.....	" " 1940.....	263
Twenty-third, N line.....	250 feet W from Castro.....	" " 1940.....	263
Twenty-third, S line.....	205 feet E from Castro.....	" " 1940.....	260
Twenty-third, S line.....	250 feet W from Castro.....	" " 1940.....	260
Union.....	81 feet 6 inches W from Leavenworth.....	" " 2005.....	269.66
Union.....	135 feet 5 inches W from Leavenworth.....	" " 2005.....	271.61
Union.....	Intersection E line of Sharp place.....	" " 2005.....	271.67
Union.....	Intersection center line of Sharp place.....	" " 2005.....	271.63
Union.....	12 feet W from Sharp place.....	" " 2005.....	271.56
Utah.....	433 feet S from Napa.....	" " 972.....	94
Valencia.....	Midway bet. Fourteenth and Fifteenth.....	" " 684.....	31
Valencia.....	Midway bet. Sixteenth and Seventeenth	" " 2043.....	37
Vallejo.....	87.40 feet E from Stockton.....	" " 1148.....	85.28
Vallejo.....	185 feet 6 inches W from Mason.....	" " 1330.....	187

INTERMEDIATE GRADES—CONCLUDED.

STREETS.	LOCATION.	ESTABLISHED BY	GRADE.
Vallejo	215 feet 6 inches W from Mason	Order No. 1330.....	203
Vallejo	Midway between Hyde and Leavenworth	" " 763.....	239
Vallejo	185 feet W from Scott	" " 2099.....	242
Valley.....	330 feet W from Sanchez	" " 2003.....	225
Valley.....	280 feet W from Douglass	" " 1948.....	512
Washington.....	137 feet 6 inches W from Jones.....	Ordinance No. 608..	332
Washington.....	Midway between Octavia and Laguna... ..	Order No. 1227.....	333
Wisconsin.....	150 feet N from Sierra	" " 1964.....	269
Wisconsin.....	400 feet S from Sierra	" " 972.....	290
Wisconsin.....	66 feet S from last named point.....	" " 972.....	290
York.....	Midway between Twenty-fourth and Twenty-fifth.....	" " 1072.....	39

GRADES ESTABLISHED BY ORDER No. 1490.

UNDER AUTHORITY OF AN ACT OF THE LEGISLATURE OF APRIL 1, 1878 (STATUTES 1877-8, PAGE 915), WHICH ACT WAS REPEALED BY AN ACT OF THE LEGISLATURE OF APRIL 15, 1880 (STATUTES 1880, PAGE 264).

STREETS.	CROSSINGS.	GRADE.
Potomac (late R) Street, ..	Islais.....	Base.
	Montenegro (late Third avenue).....	2
	Manila (late Fourth avenue).....	2.80
	St. Thomas (late Fifth avenue)	3.40
	Venezuela (late Sixth avenue).....	4
	Trinidad (late Seventh avenue).....	4.80
	Bahama (late Eighth avenue).....	5.40
	Corea (late Ninth avenue).....	6
	Marquesas (late Tenth avenue).....	6.80
	Manitoba (late Eleventh avenue).....	7.40
	Dominica (late Twelfth avenue).....	8
	Servia (late Thirteenth avenue).....	8.80
	Paraguay (late Fourteenth avenue).....	9.40
	Teneriffe (late Fifteenth avenue).....	10
	Falkland (late Sixteenth avenue).....	34
	Sumatra (late Seventeenth avenue).....	58
	Algeria (late Eighteenth avenue).....	82
	Lahaina (late Nineteenth avenue).....	106
	Mauritius (late Twentieth avenue).....	130

Water Rates.

In accordance with the provisions of an Act of the Legislature of the State, approved March 7, 1888 (Statute 1881, page 54), requiring statements to be filed by companies, persons and corporations engaged in the business of supplying pure, fresh water for use of the inhabitants in the month of January of each year, the Committee on Water and Water Supplies (consisting of Supervisors Morton, Burns, McDonald, Hawkins and Joost) introduced, and the Board adopted, a Resolution numbered 1,315 (Third Series) at a meeting held December 3, 1888, directing the Clerk to notify the Spring Valley Water Works, and every other corporation, company or person supplying water to the City and County, or to the inhabitants, to file detailed statements showing the name and residence of each water rate payer, and the amount paid during the year preceding the date of such statement; also all revenue derived from all sources, and an itemized statement of expenditures made for supplying water during said time, etc.

In compliance therewith, certified copies of said Resolution No. 32 (Third Series) with blank forms of statements were transmitted to and served upon the following corporations and persons:

Spring Valley Water Works.....	516 California street
Visitation Valley Water Works.....	N. W. corner Powell and Eddy streets
W. B. Bradbury.....	N. E. corner Van Ness avenue and California street
R. Herlet.....	2018 Geary street
Louis Helbing.....	2 Hayward street
John Center.....	728 Sixteenth street
T. G. Maguire.....	Folsom and Twentieth streets
George T. Pracy.....	Twenty-fourth and Noe streets
Behrend Joost.....	Head of Eighteenth street

Under the provisions of Order No. 1,949, determining water rates for the year commencing July 1, 1888, and ending June 30, 1889, all persons, companies or corporations supplying water were empowered to apply meters for the purpose of discovering waste or excessive use, and to charge for water wasted or excessively used at meter rates provided that the waste or excessive use of water so found should exceed by ten per cent. the number of gallons which, at the regular meter rates, amounts to the rated bill. Acting under this provision the Spring Valley Water Works applied meters, and, when waste or excessive use was shown by the meters, charged therefor. Various complaints were made from time to time in reference to these charges, which were referred to the Committee on Water and Water Supplies.

On December 3, 1888, the following Petition of Residents and Tax-payers was received, requesting the Board to prohibit the placing of any more

meters in position by the Spring Valley Water Works, and to compel the removal of those now placed and used to register the water used for household purposes, to wit:

PETITION FOR THE REMOVAL OF WATER METERS.

SAN FRANCISCO, November 30, 1888.

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN: Owing to the many wrongs that have been and are daily being perpetrated by the Spring Valley Water Company toward the people of the city and county of San Francisco in consequence of attempting to supply water through meters to the people of said city and county of San Francisco, and the many outrageous overcharges the people of said city and county of San Francisco are being subjected to by said Spring Valley Water Company, and as such conduct by said water company is absolutely no longer tolerable by the people of the city and county of San Francisco, therefore, we the undersigned, residents and tax-payers of the city and county of San Francisco, do most respectfully request you and absolutely demand that you at once pass an ordinance forbidding said water company to place any more meters, and that you compel said Spring Valley Water Company to remove meters now in position and in use by said water company. We also most respectfully refer your Honorable Board to a few facts connected with this water business to show the absolute necessity of banishing these water meters out of use in the city and county of San Francisco, to wit:

I. The meter system admits of fraud in overcharging, of which we lay before you prima facie evidence.

II. All houses connected with sewers and having closets inside, and depending for being cleaned by the flow of water, are never thoroughly cleaned for fear of too much use of water, and the result a filth remains on this side of the trap, which causes foul odor and is the cause of a great deal of sickness and many deaths in this city.

III. No property owner is justified to build houses in this city for tenement purposes, in consequence of these water meters. A person owning a double tenement house for which he receives \$50 per month, water rates as established by your Honorable Board for said house say \$4, the owner calculates on \$46 for his own or family use, the water company brings a meter to his house and commences in accordance with its own way of calculating and figuring. The following month the owner gets his rent, say \$50, and in place of \$4 for water he is presented with a bill of \$10 or \$15 from the water company. Now, where is the owner's compensation? And your Honorable Board will see at once that under these circumstances no man is justified in investing one dollar in tenement property in San Francisco when he is absolutely sure he will be compelled to divide his income from rent with the water company. Your honorable Board will at once realize the great injury this is to the progress of this city, and knowing this to be the case we most respectfully request and absolutely demand at your hands the abolishing of all water selling through meters, as it is a nuisance and intolerable.

SIGNERS:

F. H. GILBERT,
HENRY H. HOLDRED,
HENRY SAMPSON,
HENRY HAAKE,
KING OWGANG,

CHAS. HASTEDT,
THOS. BROWN,
THOS. KELLY,
LOEBRETTI GIOVANI,
HENRY WILLIAMS,
JOHN I. FOGARTY.

WM. A. WADLEIGH,
A. GOODMAN,
JEROME MILLER,
WM. HUTCHISON,
STEVEN VARNEY,

We ask your Honorable Board to at once act upon this petition, in behalf of all the tax-payers of the city and county of San Francisco.

On December 12, 1888, the Committee on Water and Water Supplies, held a meeting for the purpose of hearing the petitioners, but none appeared.

Mr. Wm. F. Herrin attorney for, and Geo. E. Booker of the Spring Valley Water Works, were present, and made statements in connection with the registration of water used by the meter system, of the necessity of using

meters to stop waste or excessive use of water, claiming that if the meters were out of order they would register against the company.

The attorney of the company presented the following communication from the President of the Spring Valley Water Works in answer to the prayer of the petitioners the water rate payers, to wit:

COMMUNICATION FROM CHAS. WEBB HOWARD.

SAN FRANCISCO, December 12, 1888.

To the Honorable Water Committee of the Board of Supervisors:

GENTLEMEN: I am informed through the public press of the petition signed by F. H. Gilbert and others, which has been referred to your Committee for its consideration. I understand that the prayer of this petition is that the Board of Supervisors should at once pass an ordinance forbidding the Spring Valley Water Works from placing any more meters and compelling the company to remove its meters now in use. The complaint of this petition is directed against the use of meters by the company for the purpose of discovering waste or excessive use of water, as regulated and provided by Section 12 of the present water ordinance.

The first question, therefore, which this petition presents for consideration is whether the means provided by Section 12 for the discovery of waste or excessive use shall be continued. I do not think it can be questioned that some mode of detecting and preventing the wasteful use of water must be adopted and enforced in this city. The long experience of the company shows that unless the wasteful use of water is prevented as far as possible, that the daily consumption of this city will be increased from five to ten millions of gallons. The average daily consumption at this time is about sixteen millions of gallons. If we add to this five or ten millions more, such increased consumption would result in a water famine, unless we should have an extraordinary rainfall during the present winter, and to allow the unrestricted wasteful use of water would certainly require the expenditure of several millions of dollars to secure an additional water supply meet such wasteful use. The tax of acquiring such additional water supply (which would be unnecessary if waste is prevented) must ultimately rest upon the water consumers. They must pay this tax in some form, if the city expends the money, by the ordinary forms of taxation, or if private capital be invested, by an increase of rates sufficient to pay interest upon such capital. The best interests of the water consumers require that excessive and wasteful use of water should be prevented, and this is most apparent when we consider the fact disclosed by the experience of this company, which is that less than one-tenth of the meters now in use by the company under Section 12 disclose waste. In other words, the bills of less than one-tenth of the rate-payers are affected by the use of these meters. I think it fair to say that the maximum use of water that is made by each or any of nine consumers out of ten may be accepted as a just measure of the amount of water that should be allowed consumers generally—that any use exceeding this amount should be justly considered as excessive and wasteful. It is a simple matter of calculation to determine the amount of water that any household will give, and an examination of these amounts fully confirms the fact shown by the experience of the company which I have above stated, which is that the fixed rates of the present water ordinance give an ample allowance of water to each consumer before his rate can be affected by the use of a meter under Section 12.

The sole object of the company in the use of meters under Section 12 is to prevent waste, and if the wasteful use of water could be prevented by any other means more satisfactory to the consumer, the company is ready and willing to adopt it. I am not able to suggest any better or more efficient method of checking waste than that provided by Section 12 of the present water ordinance.

If, then, we are to conclude, as I think we must, that the present fixed rates give an ample allowance of water, and that a use exceeding such allowance is wasteful and should be prevented, and that the use of meters under Section 12 is a proper mode of checking waste, then we are brought to consider the only remaining question which can be made against the company's use of meters, and that is that the meters are inaccurate and over-register the amount of water passing through them. There is but one way to determine this question, and that is by actual tests of the meters, and the company will gladly co-operate in making such tests in any and all cases where complaints are made.

It is stated in the above-mentioned petition that in order to clean the sewers and closets there cannot be too much use of water. This is evidently advanced as an argument against preventing or checking the wasteful use of water. The waste of water through water-closets ordinarily results from lifting the piston and allowing a continuous stream of water to flow through the closet. This

small stream of water has little or no tendency to clean the pipes and sewer, and when the water is so continuously running the foul gases from the sewer are not impeded from passing up into the building. The only effective way of cleansing the pipes and sewers is by means of flushing. One pail of water allowed to escape at one time through the pipes would do more good than many hogsheads of water allowed to dribble by holding open the valve to the water-closet. This practice of allowing water to run continuously through water-closets does little or no good towards the cleansing of the pipes and sewers, but has a tendency to create a current of air which forces the foul gases of the sewer up into the building.

The petition refers to the effect of using meters upon tenement houses. Much trouble occurs where the person using the water is not made directly responsible for its waste. If the water bill is to be paid by the landlord, the tenant is naturally not as careful in his use of water as he would be if he had to pay the water bill. There are many cases, also, where there is but one meter put on several houses or tenements, and it is ordinarily impossible to determine which particular tenant is wasteful of the water. This could all be substantially remedied by having separate connections to the premises of each tenant and by making the tenant directly responsible for the waste of water.

All of which is very respectfully submitted.

CHAS. WEBB HOWARD,
Pres't S. V. W. W.

The committee adjourned without any action, for the purpose of holding a meeting on December 19, 1888, to hear all parties who might desire to give any information as to the use and operation of water meters and as to the charges made and collected for water claimed to be wasted or excessively used. Notices were sent through the postoffice to all known complainants, and the attention of the public was called to the fact of the meeting to be held for that purpose in the different newspapers.

At a meeting of the Board held December 17, 1888, the following communication from His Honor Mayor Pond was received, appointing John Q. Brown, Esq., Gas and Water Inspector, which appointment was confirmed by a unanimous vote;

COMMUNICATION FROM HIS HONOR MAYOR POND.

MAYOR'S OFFICE,
SAN FRANCISCO, December , 1888.

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN: I hereby appoint John Q. Brown, of this city and county, as Gas and Water Inspector of San Francisco, and respectfully ask that the appointment be confirmed.

I have not previously filled the place made vacant by the death of Edmund P. McCarthy, for the reason that I failed to find a person possessing the qualifications required by the Consolidation Act. Mr. Brown is eminently fitted for the place, being possessed of great experience and thorough knowledge concerning the proper qualities and illuminating power of gas acquired by long experience in its manufacture.

Respectfully submitted,

E. B. POND,
Mayor

At the adjourned meeting of the Committee on Water and Water Supplies, held on December 19, 1888, for the purpose of hearing all persons interested and who felt aggrieved by the use of water meters and the charges made by the Spring Valley Water Works for water claimed to be wasted or

excessively used, a Mr. Fitzpatrick appeared and was heard, also a Mr. Chas. B. Harkins, who presented the following communication purporting to be from an association known as the Water Consumers' Union in reference to tests of water meters made, to wit:

COMMUNICATION FROM WATER CONSUMERS' UNION.

To the Water Committee, Board of Supervisors:

GENTLEMEN: Early in October last a body of the citizens of this city and county formed themselves into an association to be known as the Water Consumers' Union.

The object and purpose of this association was to investigate justly the meter system used by the Spring Valley Water Company, and if the system proved unjust to the consumer, to recommend and aid in its displacement. After due trial in several parts of the city under the auspices of the society alone, the meters proved in each and every instance correct as to quantity registered. An investigation as to the raise in bills to several consumers disclosed the fact that in each instance a leakage was found, and the water running to waste. Under these circumstances this association is bound to admit the justice both to the consumer and the Spring Valley Water Company of the meter system, and recommend its continuance.

P. B. GALLAGHER,
President.

CHARLES B. HARKINS,
Secretary.

After consideration of the provisions of the Order establishing water rates, and the complaints as to the charges made by meter measurement for water claimed to be excessively used, the following report was made to the Board on December 24, 1888, and an Order submitted providing for the inspection of water meters by the Water Inspector, and for an adjustment of the charges to be made by that officer for water wasted or excessively used.

REPORT OF THE COMMITTEE ON WATER AND WATER SUPPLIES.

*To the Honorable the Board of Supervisors
Of the City and County of San Francisco:*

GENTLEMEN: Your Committee on Water and Water Supplies, to whom was referred a petition of tax-payers, etc., requesting the Board to prohibit by ordinance the placing of any more meters by the Spring Valley Water Works, and to compel the removal of those now in use by that corporation, and complaining of the amounts charged for waste and excessive use of water by meter measurement,

would respectfully report, that your committee were desirous of obtaining all the information possible relative to the subject of complaint, and notified the petitioners (whose addresses were not furnished) by mail of the meeting of your committee for that purpose; but as none appeared at the meeting held on the 12th inst., an adjourned meeting was held on the 19th inst., of which the public had due notice in the publication of that fact by the newspapers.

At said meeting a communication from an association known as the "Water Consumers Union" was presented and read by Mr. Chas. B. Harkins, Secretary of said Union, relative to investigations claimed to be made by said Union into the consumption of water as shown by the meters and in each case it was stated that the meters were correct.

A Mr. Fitzpatrick was also heard, who claimed that in the trials or tests of the meters lately made, that the hydrants on the streets contiguous were allowed to run and that the pressure on the flow of water through the meters was thereby decreased, and that the tests so made did not indicate the correctness of the registration of the water forced through the meter.

These comprised all the persons who presented themselves before your committee, and while the information conveyed was not of such weight as to throw any clear conception of the complaints which your committee supposed would be offered as to the question of the proper registration of the

consumption of water as furnished through the meters, the subject of imposing some check and supervision over the consumption of water in cases where waste or excessive use of water was claimed, engaged the attention of your committee.

A communication from Charles Webb Howard, President of the Spring Valley Water Works, was also received in reply to the complaints made by petitioners, and representatives of that company were present at the meeting.

The Order No. 1,949, establishing water rates for the year ending June 30, 1889, passed by your Honorable Board, provides by section 12 thereof that "All persons, companies or corporations supplying water as aforesaid shall have power in all cases to apply meters for the purpose of discovering waste or excessive use, and when waste or excessive use is found, to charge for water so wasted or excessively used at meter rates, provided that the waste or excessive use so found shall exceed by ten per cent. the number of gallons which, at the regular meter rates, amounts to the rated bill."

This gives the right to the company to place meters and to charge for water wasted or excessively used; in other words, under the Order the company determines the question of waste or excessive use and charges therefor at meter rates.

It is claimed on the part of the Spring Valley Water Works, that the object of placing meters is to prevent waste or excessive use, and that after notification of the parties, if the waste or excessive use is stopped the charge thereof is reduced, but that unless stopped the company charge therefor at meter rates; also, that it has not been the intention of the company to collect a revenue from this source, but only to discourage and prevent waste and husband the supplies of water for the public use.

There can be no doubt of the importance and necessity of preventing waste, and your committee are of opinion that no sensible person would justify or encourage waste, while all will concede and demand an ample supply for all wants.

It is claimed also, on the part of the company, that the principal causes of waste arise from leaky pipes and from an improper idea that the constant flow of water in a closet or basin purifies and prevents the escape of deleterious gases.

While it is a safe presumption, from the experience of other cities, in addition to the cases cited in this city, that the custom of allowing water to so flow has been prevalent, it is believed from the agitation of this question that this mistaken opinion as to the effect in the minds of some consumers will be removed and this custom discontinued.

As the case now stands, there ought to be some protection afforded the water consumer, so that no unjust charges may be made for water used, and that the fact of waste or excessive use should be determined by a careful test of the meters and the measurement taken by a person wholly independent of the company, and the amount of water used or excessively used adjusted under and pursuant to the provisions of the Order establishing water rates.

Your committee are of opinion that as a Gas Inspector has been appointed by his Honor the Mayor, who is ex-officio Water Inspector, this duty ought to be imposed upon him in order that water consumers may be protected and waste or excessive use of water prevented.

Your committee would therefore recommend the passage of an Order substantially providing that when any consumer of water supplied by the Spring Valley Water Works, within five days after presentation to him of any bill of said company containing a charge for waste or excessive use a water shall make complaint to the Water Inspector that such charge is incorrect, that said Inspector shall promptly inspect the premises of the consumer and cause a test to be made of the meter upon said premises, and from such inspection and test and such subsequent tests or examinations as said Inspector may deem necessary to make, shall determine as near as can be, the amount of water used or consumed upon said premises during the period covered by said bill. Upon such determination being made, and within fifteen days after said complaint is made, the said Inspector shall make his certificate, stating the amount of water used and showing the true amount, if anything, the company is entitled to charge the consumer for waste or excessive use of water according to the provisions of the then existing Order establishing water rates, and immediately transmit such certificate to said company, and also a copy thereof to the water consumer.

Also providing that the said Water Inspector shall keep a proper record, showing the date of each complaint made to him, the name of each consumer, the location of the premises, and stating briefly the examination made by him of the premises and the tests applied to the meter, the time of such examination and tests and the results thereof, and all other material matters in connection therewith. The said record to be open for public examination in the office of the Water Inspector.

This Order as recommended would provide a remedy for all complaints, and have the question of consumption of water claimed to be for waste or excessive use determined by a public official wholly independent of the company or the consumer and would not interfere with cases in which

there was no dispute or contention. It is presumed that many cases of waste of water occur from leaky pipes and other causes which would be conceded, and on being promptly stopped subject the consumer to no onerous charge; but from whatever cause, the proposed Order provides a remedy to the consumer against any charge for water not authorized by the Order fixing rates.

The performance of the duties imposed by this Order will tax the time of the Water Inspector, and if required additional assistance ought to be furnished, so that these duties may be thoroughly and efficiently performed.

Your committee have embodied these views somewhat hastily from a discussion of the friction and discontent apparently existing in the case of parties charged by the company with waste or excessive use of water. It is believed that an Order formulated as suggested, containing such additional provisions as may be required to give it proper effect, will be alike beneficial to the water consumer and the company, and determine any issue raised, wholly independent of either and secure what is desired. In that view your committee recommends the passage of the accompanying Order.

The communications from the Water Consumers' Union and from Charles Webb Howard, President of the Spring Valley Water Works, are herewith annexed as a portion of this report.

S. S. MORTON,
H. JOOST,
WM. HAWKINS,
A. M. BURNS.

The following is a copy of the Order introduced by the Committee on Water and Water Supplies and passed by the Board, intended to remedy, as far as practicable, the complaints made, by providing an examination and determination of the question of waste or excessive use of water by a public officer wholly independent of the company, and the amount due therefor, under the provisions of the existing order establishing rates, to wit:

ORDER No. 2,030.

PROVIDING FOR AN INSPECTION OF WATER METERS BY THE WATER INSPECTOR, AND FOR DETERMINING THE AMOUNT DUE FOR WATER SUPPLIED TO CONSUMERS.

WHEREAS, Complaints as to charges made by the Spring Valley Water Works for alleged waste or excessive use of water by consumers, as shown by the meters placed by said company, have been made to this Board; and

WHEREAS, It is the province of this Board to enforce regulations to determine the amount of water that each consumer is entitled to under the provisions of the order establishing water rates, and in cases of waste or excessive use of water, the amount thereof, for the protection of the public; now, therefore,

The People of the City and County of San Francisco do ordain as follows:

SECTION 1. For the purpose of regulating the enforcement of Section 12 of Order No. 1,949, "Determining water rates and fixing the compensation for water furnished for family uses, for private purposes, for municipal purposes and for all public purposes," it shall be the duty of the Gas Inspector and ex-officio Water Inspector of this city and county to inquire into all causes of complaints by water consumers as to charges made by the Spring Valley Water Works under said Section 12, and to adjust said charges as between said company and the water consumer, as hereinafter provided.

SECTION 2. Any water consumer to whom said Spring Valley Water Works shall present a bill containing a charge for waste or excessive use of water may, within five days after such bill is presented to him (provided that he first pays the fixed rate as shown by the bill, exclusive of all charges made for said alleged waste or excessive use), make complaint to said Water Inspector that such charge is incorrect; whereupon said Inspector shall promptly inspect the premises of the consumer so-complaining, and cause a test to be made of the water meter upon said premises, and from such inspection and test, and such subsequent inspection and tests as said Inspector may deem fit and

proper to make, shall determine as near as can be the amount of water used, consumed or wasted upon said premises during the period covered by said bill.

As soon as such determination is made, and within thirty days after the said complaint is made, said Inspector shall make his certificate stating said amount of water so determined to have been used, consumed or wasted, and showing the true and correct amount, if anything, which the company is entitled to charge the consumer for waste and excessive use, under the provisions of the order determining water rates, and shall immediately transmit such certificate to said Spring Valley Water Works, and also a copy thereof by mail to the water consumer.

SECTION 3. The said certificate shall be conclusive, between the water consumer and said company, as to the amount, if anything, which said company shall be entitled to collect from the consumer for waste or excessive use of water, during the period covered by the bill of which complaint was made.

SECTION 4. The said Water Inspector shall keep in his office a proper record or records showing the date of each complaint made to him, the name of the consumer complaining, the location of his premises, and stating briefly the inspection made by him of the premises and the tests applied to the meter, the time or times of such inspection and tests, and the results thereof, with the reading of the meter at each test or inspection, and all other material facts connected therewith; the record or records so kept to be open for public examination in his office.

SECTION 5. The said Water Inspector shall have the right to require from the water consumer who may make complaint as aforesaid, or from the Spring Valley Water Works, a compliance with such reasonable requests (whenever any action on their part, or either of them, is, in his judgment, required), to enable him to fully and effectively carry out and perform the duties herein imposed.

SECTION 6. This order shall take effect and be in force from and after its passage.

In Board of Supervisors, San Francisco, January 3, 1889.

After having been published five successive days according to law, taken up and passed by the following vote:

Ayes—Supervisors Curran, McDonald, Boyd, Pesca, Bush, Burns, Hawkins, Knorp, Heyer, Lambert, Joost, Morton.

JNO. A. RUSSELL, Clerk.

E. B. POND,

Mayor and ex-officio President Board of Supervisors.

Approved, San Francisco, January 11, 1889.

The present members of the Board of Supervisors took their seats on January 7, 1889, and on that date appointed the Standing Committees of the Board, the members constituting the Committee on Water and Water Supplies being Supervisors Kingwell (Chairman), Bingham, Pilster, Boyd and Wheelan.

In response to the notification transmitted to each person, company and corporation engaged in the business of supplying water, requiring a statement, as provided by statute, showing the receipts and expenditures for the year 1888, cost of works, etc., the following only responded, a synopsis of the statements made being as follows:

John Center—Water works situated at the northwest corner of Sixteenth and Folsom streets. Expenses, coal, labor and repairs, \$1,470. Receipts from water rates, \$2,172.

George T. Pracy—Water works situated on Twenty-fourth street near Noe street. Expenses, coal, labor and repairs, \$292 30. Receipts from water rates, \$246. Additional estimated revenue for water furnished to owners' houses, \$240.

Spring Valley Water Works, San Francisco and San Mateo Counties—Receipts from water rates \$1,421,751 39; receipts from other sources, \$12,498 25. Expenditures—Operating expenses \$361,653 65; interest and bonded interest, \$443,257 85; taxes, \$70,264 40; dividends, \$600,000; Gross amount expended on purchase of real property, new construction and permanent improvements, \$2,723,251 30.

Visitacion Water Company, Bay View Valley—Receipts from water rates, \$14,742 95; receipts from other sources, \$517 25. Expenditures—Coal, labor and repairs, \$12,227 31; construction of works, buildings, lands, etc., \$1,796 91; taxes, \$238 86.

T. J. Maguire, of water works on the corner of Shotwell and Folsom streets, and R. Hertel, of water works No. 2018 Geary street, have discontinued supplying water from their artesian wells.

On February 4, 1889, a communication was received from the Spring Valley Water Works, explanatory of their statement of receipts and expenditures for the year 1888 (which was filed with the Board on January 31, 1889), reciting their expenditures on new construction to utilize additional supplies of water, the work projected, the financial condition of the company, also the necessity for the use of water meters to stop waste and excessive use of water to avert a water famine, also representing that the water rates are not excessive, etc., of which communication the following is a copy:

COMMUNICATION FROM THE SPRING VALLEY WATER WORKS.

SAN FRANCISCO, February 4, 1889.

To the Honorable Board of Supervisors:

GENTLEMEN: In compliance with the law, we have filed with the Board of Supervisors a verified statement in detail, showing the name of each rate payer of the Spring Valley Water Works, far as known, their residence and the amount paid by each during the year 1888; also a statement showing the revenue of the company for that year and the expenditures made for supplying water during that time.

The statement as to receipts and disbursements for supplying water is as follows:

RECEIPTS.		
From water rates.....	\$1,421,751 39	
From other sources.....	12,498 25	
Total.....		\$1,434,249 64
DISBURSEMENTS.		
For operating expenses.....	\$361,653 65	
For interest.....	443,257 85	
For taxes.....	70,624 40	
	\$875,535 90	
Dividends for twelve months.....	600,000 00	
Total.....		\$1,475,535 90
Balance expenditures over receipts.....		\$41,286 26

The receipts of the company for 1887 were \$1,350,824 43, being \$33,425 21 less than in 1888. This increase in receipts of 1888 over 1887 was in part occasioned by the fact that the amount of charges for water uncollected at the end of 1888 was less than those delinquent at the end of 1887, and also by the increased number of rate-payers.

We have expended during the year on account of new construction the sum of \$2,723,251 30, having vigorously prosecuted the work of building the lower Crystal Springs dam, which is now constructed to a height of about 115 feet and is ready to receive the water from the water-shed connected therewith. We will complete this dam to a height of 170 feet in the near future, which will give an ample storage capacity for the needs of the city for many years. The pipe-line and pumping works for utilizing the waters of Alameda creek, in Alameda county, is completed. These works were put in operation in August last, and are now yielding an average daily supply to the city of about 8,000,000 gallons, which, with an average rainfall, they will continue to furnish until about April, 1889; during the dry months these works will furnish an average daily supply of at least 3,500,000 gallons. As the average daily consumption of water furnished by this company during the past year has been 18,250,000 gallons, it will be seen that the Alameda supply, which comes from our Calaveras water-shed, is a very important addition to the works of the company. Indeed, the company could not have amply supplied the city during the past four months but for this supply from the Calaveras water-shed.

The company has projected and has in process of construction a tunnel 24,500 feet in length from San Francisquito creek, on the border line between San Mateo and Santa Clara counties, to the reservoir formed by the lower Crystal Springs dam, which reservoir will have a storage capacity of 32,000,000,000 gallons, and is much larger than is needed for its natural water-shed. It is the purpose of the company, therefore, to utilize this reservoir for storing the waters of the San Francisquito creek and other water-sheds; for that purpose the above-mentioned tunnel is being constructed, with a diameter of about eleven feet in the clear, with a discharging capacity of 250,000,000 gallons daily. All the money which has been used in constructing these works and permanent improvements has been obtained upon the credit of the company and from the sale of its first and second mortgage bonds. Not one dollar of the revenue collected from rate-payers has been devoted to the payment of the cost of these new works and improvements. The security furnished by the mortgage bonds has enabled the company to get money at the low rate of from 4 to 6 per cent. per annum interest.

These large and expensive improvements, which are necessary to furnish an adequate supply of water to the city and its inhabitants, are being made without any tax to the consumers of the company other than the payment of the low rate of interest upon the money actually used in and necessary for these improvements. The company, in constructing the works, has been governed by the best engineering ability, has exercised thorough economy, and at the same time has made them in the most substantial way. For example, the lower Crystal Springs dam is being built of concrete, or solid rock, and will cost much more than an earth dam, but is enough more safe in our estimation to justify the increased expense. If these works had been constructed by the city or under public contract they would have cost from two to three times the amount we have expended, and would have been very much less thoroughly built, all of which would have resulted in a much greater tax to the water consumers of this city than is now asked of them by this company.

The financial condition of the company is as follows :

Capital stock	\$10,000,000
First mortgaged bonded indebtedness.....	4,975,000
Second mortgaged bonded indebtedness.....	3,500,000
Mortgage to Hibernia Bank.....	275,000
Floating indebtedness.....	667,008
<hr/>	
Total.....	\$19,417,008

During the coming year the company will expend from \$750,000 to \$1,000,000 in constructing the tunnel above mentioned, and in the building of a dam across San Francisquito creek, at Searsville, in connection with said tunnel, and in addition pumping works at Black Point, to enable the company to deliver more water to the higher levels of the city, which elevations are being rapidly covered with residences, and demand an increased supply of water. It is estimated that the interest account of the company during the next year will exceed that of last year by about \$80,000, a sum in excess of what the increase of our receipts is likely to be under present rates during that period. During the last year there was a deficit of \$41,236 26, the expenditures of the company having ex-

ceeded the receipts by that amount, occasioned by extra pumping and the interest on new construction account.

From actual experience we know that if the present water rates are continued by your honorable Board, the company cannot expect to collect more than sufficient to meet its expenditures, consisting of taxes, interest, operating expenses and the usual dividends to stockholders. That the company must have an income sufficient to pay its taxes, interest and operating expenses is beyond question; that its rates should be fixed so that the stockholders may receive a fair return upon their investment, ought not to be questioned.

The subject of the valuation which should be put upon this property for the purpose of fixing water rates has been frequently and thoroughly discussed by your predecessors. In the Municipal Reports for prior years may be found the figures showing from the beginning the expenditures and receipts of the Spring Valley Water Works and its predecessor, the San Francisco Water Works. The objection that some of our property, which cost more than a \$1,000,000, has not heretofore been utilized, has been substantially removed during the past year, inasmuch as we are now deriving an income from the Geary street property, which relieves the rate-payer from any burden on its account, and the Calaveras property, which cost \$1,000,000, and for the utilizing of which we have expended nearly \$2,000,000 more, is now supplying over one-third of the water now used in the city, and but for which we might not have been able to furnish the city with an ample supply during the past four months.

That the present water rates are not excessive is evidenced by the fact that no complaints are made concerning any fixed rates. The only complaints made are with reference to the charges for waste or excessive use in addition to the fixed rates, for water shown by the use of meters to be wasted, under Section 12 of the present ordinance. When your honorable body shall take up this subject of meters, we shall be glad to furnish you with all the facts and invite the fullest investigation, which will show that the use of meters is necessary to keep the consumption of water within reasonable limits and to prevent a water famine; that the company has expended more than twice the amount of money in putting on and maintaining meters than it has collected on account of water wasted. Therefore, in view of the mere amount of money expended and collected, the company has lost money by its use of meters, but their use has kept the consumption of water within the supply. If this had not been done, the millions of dollars which the company has expended during the last two or three years in enlarging the works would have been required years ago, and would have imposed upon the rate-payers the payment of the interest thereupon during those years, and which would have amounted to a large sum of money each year. As a verification of this statement, we give the following figures showing the expenditures of the company during the last six years in enlarging its works:

1883	\$1,050,035 94
1884	932,464 31
1885.....	881,406 25
1836.....	652,575 32
1887.....	1,257,981 75
1883.....	2,723,251 30
Total.....	\$7,497,764 87

Had the company not used the means it has to prevent waste, these expenditures would have had to have been made from five to ten years sooner in order to have furnished to the city and its inhabitants an adequate supply of water.

The suppression of waste, therefore, by the use of meters has proved to be for the benefit of the rate-payers of this company. It is true that where the meter indicates a waste of water, and thus increases the bill of the rate-payer, it causes much dissatisfaction; but the uniform experience of the company is that the waste or excessive use of water can in all cases be prevented with proper care, and that the number of gallons of water which at the meter rate amounts to the fixed rate is an abundant supply in all cases.

By order of the Board of Trustees,

WILLIAM NORRIS,
Secretary.

The Committee on Water and Water Supplies, consisting of Supervisors Kingwell, Bingham, Pilster, Loyd and Wheelan, held a preliminary meeting on February 13, 1889, at which the Chairman, Supervisor Kingwell, stated that the object of the meeting was to consider all matters in reference to water rates, in order to enable a report to be made and rates fixed for the ensuing year; also, that all parties having objections to charges made, either for household rates, meter rates or for water claimed to be excessively used, would first be heard by the committee, and thereafter all parties interested, so as to enable the committee to arrive at just and fair conclusions and recommend reasonable rates to be established for the ensuing year. Also, that the members of the Board were pledged to a reduction of the present water rates and to an adjustment of the rates, to the end that the small consumers shall pay proportionately the same rate as that charged the large consumers and no more. Further stated that while pledged to this action, it was the duty of the committee to intelligently consider the whole question, and so reduce and adjust the rates that the water rate-payers would not be subjected to arbitrary action.

Messrs. Thomas Robinett, John Keegan, J. O'Day and Mrs. M. E. Glocker, complainants, were heard by the committee.

The Committee adjourned to meet on Friday afternoon, February 15, 1889, at 2 o'clock, for the purpose of hearing all parties interested in the matter of water supplies and water rates, and at which meeting all persons desiring to present their views were invited to be present by public notice to that effect. At that meeting John J. Coffey, attorney for Thomas Robinett, Messrs. Joseph Hollzer, Henry Livingstone, J. Tilden, John Shirley and J. F. Ortman, water rate-payers, were heard. Messrs. George E. Booker, chief clerk, and Mr. W. F. Herrin, attorney of the Spring Valley Water Works, were present, examined the complainants, and were heard in reference thereto.

The Committee then adjourned to meet on Wednesday afternoon, February 20, 1889, at 2 o'clock, for the purpose of hearing any further testimony that might be offered. Messrs. J. J. Coffey, George E. Booker, Wm. Norris and J. P. Cosgrove appeared and were heard. Mr. Joseph Cosgrove read a list of and the assessed values of the real and personal property of the Spring Valley Water Works in San Mateo and San Francisco counties for the year 1888. Mr. William Norris, Secretary of the Spring Valley Water Works, stated that he made the sworn statement of the value of the property of the company.

The Committee held an adjourned meeting on Thursday forenoon, February 21, 1889, at 10 o'clock, at which an order determining water rates was read, amended, and on motion the committee resolved to recommend its passage by the Board.

His Honor, at the request of the committee and a majority of the members of the Board, called a special meeting at 1 o'clock for the purpose of considering and passing upon the order prepared.

The Committee on Water and Water Supplies, by Supervisor Kingwell, presented the following report:

REPORT OF THE COMMITTEE ON WATER AND WATER SUPPLIES.

To the Honorable the Board of Supervisors:

Of the City and County of San Francisco:

GENTLEMEN Your Committee on Water and Water Supplies, to whom, under your instructions, various protests were referred, against the charges made by the Spring Valley Water Works for alleged waste or excessive use of water, would respectfully report that your committee met and held sessions on February 13th, 15th and 20th, at which all parties interested in the matter of water supplies were requested to be present and present their views as to the water rates imposed and collected. The committee heard all parties, giving each the opportunity to fully present their views in their own way, so that the desired information as to the nature of the complaints made might be determined.

This was in our judgment the most desirable course to enable the committee to judge of the powers granted under the provisions of the present Order fixing water rates, and if unfair or unjust to the rate-payers in its operation, to so amend the Order fixing water rates to be submitted by your committee, as to deprive any person, company or corporation supplying water to the inhabitants of the power to harass and oppress our citizens.

It appears that under the provisions of Order No. 1,929, the present order establishing water rates, complaints have been made of the charges for water claimed to be wasted or excessively used. These complaints were the cause of our predecessors in office passing an order (No. 2,030) providing for an inspection of water meters by the Water Inspector, in order to test the correctness of the meters. While this duty is required and is performed by the Water Inspector in case of complaint being made, it does not seem to have the result of obviating or remedying the matters complained of. The complaints seem to have their derivation in the charges permitted and rates established by the existing order. In other words, determining the quantity of water required for household purposes by discriminating and excessive meter rates.

Your committee, after careful consideration, have prepared an order which in their judgment will remove the many causes of complaint, at the same time giving the company such a revenue as will be ample and sufficient for all purposes. The order reduces the present household rates about sixteen per cent.; gives the option to the consumer to pay by meter or household rates as he elects; provides a uniform meter rate of 16 cents per 100 cubic feet, in lieu of the present sliding scale, which is from 34 to 16 cents, the highest rate being imposed on the smallest consumer.

Your committee in submitting the accompanying order for your approval, and in recommending its passage, believe that all the obligations devolving upon the Board as representatives of the people have been met, the water rates have been materially reduced, the small consumer is protected against discrimination; and the rate-payers, by having the privilege to pay by meter rates, can only be compelled to pay for the water actually used.

Understanding that the order fixing water rates requires to be passed by your Honorable Board during the month of February, a majority of the members requested his Honor the Mayor to call the present meeting, to enable your Honorable Board to comply with the provisions of the statute in that respect.

VINCENT KINGWELL,
Chairman.

The order determining water rates for the year commencing July 1, 1889, was then on motion of Supervisor Kingwell passed for printing by a unanimous vote, Supervisor Pescia being absent.

At a meeting of the Board held Thursday forenoon, February 28, 1889, a communication was received from the Spring Valley Water Works, requesting a postponement of further action on the order proposing to fix water rates until such time as the Spring Valley Water Works could be heard; also representing that said company had not been heard as to the operation and

effect of said order, and was then engaged in collecting information and facts to present to the Board, before final action was taken to fix water rates, to wit:

COMMUNICATION FROM THE SPRING VALLEY WATER WORKS.

SAN FRANCISCO, February 20, 1889.

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN: The Spring Valley Water Works, by Charles Webb Howard, its President, respectfully represents to your Honorable Body that the proposed order "determining water rates and fixing the compensation for water furnished for family purposes, for private purposes, for municipal purposes and for public purposes," passed to print by your Honorable Body on the 21st day of February, 1889, if finally adopted and enforced during the year commencing July 1, 1889, will work great injustice and injury to your petitioner, and will prevent its obtaining a fair and just compensation for the water supplied by it to the said city and county and the inhabitants thereof; that under the provisions of said order it will not be possible for your petitioner to collect sufficient revenue to pay the disbursements absolutely necessary to be paid in carrying on its business during said year; that said disbursements consist of necessary operating expenses, taxes and the interest upon indebtedness incurred in the construction, enlargement and improvements of its works. That according to the best estimate which your petitioner has been able to make the total income which it could collect under the provisions of said order must fall short of the sum necessary for said disbursements by at least \$50,000. That the practical effect of said order would be to deprive the stockholders of your petitioner of any return or income upon the money invested by them in the water works of your petitioner; that said stockholders number 1,039; that nearly all of them are residents of the city and county of San Francisco, and that many of them are largely dependent upon the income from their said investment for their personal maintenance and support.

That during the last six years your petitioner has expended in enlarging its works for the purpose of securing an adequate water supply for this city and county and its inhabitants, the sum of \$7,497,764 87; of said expenditure the sum of \$3,981,233 05 has been paid out during the last two years, 1887-88. That further enlargements and improvements have been projected by your petitioner, some of which are now in progress, and that the sum of \$750,000 will be required during said year to pay for improvements now actually in course of construction. That your petitioner has expected to obtain the money necessary for these intended improvements by a further issuance and sale of its bonds, but that said order, if adopted and enforced, will greatly impede and obstruct your petitioner in procuring the funds necessary for said purposes.

Your petitioner respectfully requests your Honorable Board to grant to it an opportunity to present evidence in support of the statements hereinbefore made, and to that end it respectfully asks that the further consideration of said order be postponed to some convenient day in the coming week to be fixed by your Honorable Board. Your petitioner further states that it has thus far had no opportunity to present said evidence; that the said order was passed to print on the 21st day of February last, as already stated, and that the meeting of your Honorable Board on this the 28th day of February is the first opportunity since said order was passed to print which your petitioner has had to present its objections to said order and evidence in support thereof. That your petitioner first received notice on Tuesday, the 26th day of February, that the said order would come up for consideration at the meeting of to-day; that since said notice was received by your petitioner it has diligently sought to prepare said evidence for presentation, but that it has found it impossible to complete such preparation within so short a time; that your petitioner is now engaged in gathering and collecting said evidence and expects within the coming week to be able to present fully the facts, which in the opinion of your petitioner are necessary to enable your Honorable Body to arrive at a fair and just determination of the rates to be charged by your petitioner for the year commencing July 1, 1889.

SPRING VALLEY WATER WORKS,

BY CHAS. WEBB HOWARD, President.

[SEAL.]

PELHAM W. AMES, Assistant Secretary.

The Committee on Water and Water Supplies, by Supervisor Kingwell, stated that the committee had very carefully examined the question of water

rates, had heard all parties interested, and after consideration and consultation with His Honor Mayor Pond, had prepared the present order, which it was believed would remove the cause of the complaints and at the same time provide sufficient revenue for the company.

Messrs. W. F. Herrin and J. H. Boalt, attorneys, appeared on behalf of the Spring Valley Water Works, and requested a postponement of further action by the Board to some day during the coming week, until the company could be heard as to the effect the order under consideration would have on their revenue; also that the company desired to present facts and figures under oath if required, which were being prepared to show the operation of the proposed order on the revenue of the company.

The order determining water rates for the year commencing July 1, 1889, was then finally passed, Supervisor Bingham voting no, and Supervisor Pilster being absent. The order was then submitted to and approved by His Honor Mayor Pond on the same date. The following is a copy of the order:

ORDER No. 2,037.

DETERMINING WATER RATES AND FIXING THE COMPENSATION FOR WATER FURNISHED FOR FAMILY USES, FOR PRIVATE PURPOSES, FOR MUNICIPAL USES, AND FOR ALL PUBLIC PURPOSES.

The People of the City and County of San Francisco do ordain as follows:

The monthly rates or compensation to be collected by any person, company or corporation engaged in the business of supplying water to the inhabitants of the City and County of San Francisco for family uses, for private purposes, for municipal uses and for all public purposes of said city and county, for the year commencing July 1, 1889, and ending June 30, 1890, are hereby fixed as follows:

GENERAL RATES

SECTION 1. For buildings occupied by a single family, covering a ground surface of—

SQUARE FEET.	1 Story.	2 Stories.	3 Stories.	4 Stories.	5 Stories.
600 to 700.....	\$ 72	\$ 75	\$ 80	\$ 90	\$ 97
700 to 800.....	75	80	90	98	1 06
800 to 900.....	80	90	98	1 06	1 15
900 to 1000.....	90	98	1 05	1 15	1 26
1000 to 1200.....	98	1 05	1 15	1 26	1 35
1200 to 1400.....	1 05	1 15	1 26	1 35	1 45
1400 to 1600.....	1 15	1 26	1 35	1 45	1 50
1600 to 1800.....	1 26	1 35	1 45	1 50	1 60
1800 to 2000.....	1 35	1 45	1 50	1 60	1 70

NOTE.—The foregoing rates also apply to public buildings. No single rate less than seventy-two (72) cents.

For all houses one story in height covering a greater area than two thousand (2,000) square feet, there shall be added ten (10) cents for each additional two hundred (200) square feet or fractional part thereof, and the further sum of ten (10) cents for each additional story,

Where a house or building is occupied by more than one family, there shall be charged, in addition to the foregoing rates, three-quarters ($\frac{3}{4}$) of such rates for each additional family.

NOTE—The general rate includes water for general household purposes, but does not include any of the following specified items:

SPECIAL RATES.

SECTION 2. Bathing tubs in private houses—

For each tub.....	\$0 35
In public houses, boarding houses, bathing establishments and barber shops, where meters are not used, for each tub.....	0 80

SECTION 3. For horses kept for private use, including water for washing one vehicle—

For one horse	\$0 35
Each additional horse	17
Each additional vehicle.....	18
For one cow.....	23
Each additional cow.....	11

SECTION 4. Boarding and lodging houses, not including water for baths, water-closets and urinals, or for uses without the house, shall be charged for each head of boarders and lodgers within the same, in addition to the rates for private families\$0 09

SECTION 5. Irrigation for gardens and grounds, one-half (5-10) of a cent per square yard.

Hose for washing windows and sidewalks shall not have a nozzle larger than three-eighths of an inch.

SECTION 6. WATER CLOSETS.

For each water-closet for use of public buildings.....	\$0 75
For each water-closet for use of private buildings.....	18

SECTION 7. URINALS.

For each urinal for use of public houses or public buildings	\$0 18
For each urinal for use of private dwellings.....	10

SECTION 8. For water furnished for building purposes—

Each barrel of lime.....	\$0 17
Each thousand brick.....	11

Stores, banks, offices, warehouses, saloons, groceries, eating-houses, barber shops, butcher shops, book-binders, blacksmith shops, confectioneries, churches, halls, laundries, photograph galleries, printing offices, steam engines, greenhouses, markets, market-stalls, horse troughs, soda fountains, and other places of business not supplied by meter, each to be charged according to the estimated quantity used, from ninety (90) cents to six dollars and sixty (\$6 60) cents, or by meter at meter rates, should the owner or occupant so elect.

SECTION 9. Bakeries according to the monthly use of flour—

For each twenty-five barrels.....	\$0 65
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METER RATES.

SECTION 10. Water furnished for any and all other purposes not embraced in the above shall be supplied by meter at 16 cents per 100 cubic feet.

METER RATES FOR SHIPPING.

Water shall be furnished and delivered by meter measurement to shipping lying alongside of the bulkhead or any of the wharves on the water front where water pipes or mains are laid, between the hours of 6 o'clock A. M. and 6 o'clock P. M., daily, upon application being made therefor, at the following rates:

\$1 55 per 1,000 gallons, and for any less quantity at the same rate.

Water shall be supplied and delivered to water supply boats at the bulkhead or any of the wharves on the water front as above mentioned, between the hours of 6 o'clock A. M. and 6 o'clock P. M., daily, for the purpose of supplying shipping in the bay of San Francisco, upon application being made therefor, at the rate of 85 cents per 1,000 gallons, provided the quantity supplied is not less than 5,000 gallons.

No water boat furnishing and supplying water to shipping lying at anchor within the limits of the waters of the City and County of San Francisco shall charge a rate to exceed four and one-half (\$4 50) dollars per 1,000 gallons.

SECTION 11. The rates or compensation to be collected for water supplied by and through hydrants to the City and County of San Francisco shall be two dollars and fifty cents per month for each hydrant, for fire purposes, sprinkling streets and flushing sewers.

SECTION 12. All persons, companies or corporations supplying water as aforesaid shall have power in all cases to apply meters for the purpose of discovering waste or excessive use, and when the amount of such waste or excessive use is ascertained and certified to by the Gas and ex-officio Water Inspector of the City and County of San Francisco, to charge for water so wasted or excessively used at meter rates, provided that the waste or excessive use so found shall exceed by twenty per cent. the number of gallons which, at the regular meter rates, amounts to the rated bill. The amount due the company for such waste or excessive use of water to be also certified to by the said Gas and ex-officio Water Inspector; provided, that no water meter shall be placed or maintained on a private house until in the judgment of the said Inspector, after examination, water has been or is being wasted or excessively used, except as hereafter recited, and not then until said meter has been tested and found to register correctly by said Inspector.

SECTION 13. All persons owning or occupying houses used for any purpose shall have the right to determine whether they shall receive and pay for water supplied under meter rates, and on notification to the person, company or corporation so supplying water that they desire to pay by meter rates, it shall be the duty of said person, company or corporation so supplying water to furnish and place a meter within a period of thirty days to register the water supplied; and thereafter shall charge only by meter measurement for the water so used, provided that the rate to be charged shall not exceed sixteen (16) cents for each one hundred cubic feet for the water supplied. The said meter in all cases to be examined and approved by the said Inspector before charges are made for water supplied, based thereon.

SECTION 14. All water rates, except meter rates and city and county rates, are due and payable monthly in advance, and when not so paid shall be subject to an addition of five per cent.

Meter and city and county rates are due and payable at the end of the month, and upon meter rates a deposit not exceeding three-fourths ($\frac{3}{4}$) of the value of the estimated quantity of water to be consumed may be required.

Meter rates, if not paid within ten days after becoming due, shall be subjected to an addition of five per cent.

SECTION 15. This order fixes the maximum, beyond which any person, company or corporation shall not be permitted to charge for water supplied.

NOTE.—When by reason of competition the rates are voluntarily reduced to an amount less than provided for in this order, by any company supplying water, they shall in their annual sworn statement to the Board of Supervisors set forth the amount so lost by reason of said reduction.

In Board of Supervisors, San Francisco, February 28, 1889.

After having been published five successive days according to law, taken up and passed by the following vote:

Ayes—Supervisors Boyd, Pescia, Bush, Ellert, Wheelan, Becker, Kingwell, Barry, Noble.

No—Supervisor Bingham.

Absent—Supervisor Pilster.

JNO. A. RUSSELL, Clerk.

Approved, San Francisco, February 28, 1889.

E. B. POND,

Mayor and ex-officio President Board of Supervisors.

On April 5, 1889, the Spring Valley Water Works commenced suit in the Superior Court against the City and County of San Francisco and the Board.

of Supervisors thereof, setting forth that Order No. 2,037, establishing water rates for the year commencing July 1, 1889, was unjust and unreasonable, and will deprive the stockholders of the income they should have from the capital invested, and that the said order was passed before the company's representatives were given any opportunity to protest or be heard as to the effect of said order. Also requesting that said order be declared null and void, and that a mandatory writ be issued requiring the Board of Supervisors to fix water rates for said year, so that in the aggregate the compensation for the services rendered will yield a sufficient annual income to the company to enable it to pay the interest on its indebtedness, its running expenses, taxes and a dividend to its stockholders of not less than seven per cent. per annum upon the face value of their stock.

The following is a copy of the complaint in said suit, which was sworn to by Charles Webb Howard, President of the Spring Valley Water Works.

THE SPRING VALLEY WATER WORKS, vs. THE CITY AND COUNTY OF SAN FRANCISCO,	Plaintiff, Defendant.	}	COMPLAINT.
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The Spring Valley Water Works, plaintiff in the above-entitled action, complaining of the above-named defendants in said action, for cause of action, alleges:

I. That the Spring Valley Water Works, plaintiff herein, is, and was at all the times hereinafter mentioned, a corporation duly incorporated under and in pursuance of the laws of the State of California, and especially under an Act of the Legislature of the State of California, entitled "An Act for the incorporation of water companies," approved April 22, 1858.

II. That the City and County of San Francisco, defendant herein, is, and at all the times hereinafter mentioned was, a municipal corporation duly incorporated under the laws of the State of California.

III. That David Barry, Diedrich Becker, Henry Bingham, Colin M. Boyd, Charles S. Bush, Levi R. Ellert, Vincent Kingwell, Patrick Noble, Joseph Pesca, Henry Pilster and Peter Wheelan, defendants herein, are and have been since January 7, 1889, the duly elected, qualified and acting Supervisors of the City and County of San Francisco, members of and constituting the Board of Supervisors of said city and county, except that James M. McDonald was also, at the same time with said other persons above named, duly and regularly elected a Supervisor of said city and county and a member of the said Board of Supervisors thereof, and regularly qualified as such, and afterward and prior to the 7th day of February, 1889, the said McDonald resigned his said office, and no other person has ever been appointed or acted in his place as such Supervisor.

IV. That the said City and County of San Francisco has been during all the time aforesaid, and still continues to be, a consumer of water furnished by the said Spring Valley Water Works, plaintiff herein, and a rate-payer of the said Spring Valley Water Works, and derives its supply of water from pipes connecting with the mains of the plaintiff herein and extending into the houses, buildings, hydrants and parks occupied or used by said city and county.

V. That the purpose of the incorporation of the said Spring Valley Water Works, plaintiff herein, was and is to supply the City and County of San Francisco and the inhabitants thereof with pure, fresh water; that the plaintiff has a franchise for that purpose, although it is not and never has been an exclusive franchise, and does not constitute and has never constituted a monopoly of the right of furnishing fresh water to said city and county or its inhabitants; that for many years last past the plaintiff has been and is now supplying more than nine-tenths of all the fresh water consumed by said city and county and its inhabitants, and that during said period no other person or corporation has been or is now engaged to any considerable extent in furnishing fresh water to

said city and county or its inhabitants, and that there are no water works, except that owned by the plaintiff herein, capable of supplying said city and county, or its inhabitants, or any considerable part thereof, with pure, fresh water, and that there are no public water works in said city and county.

VI. That in order to carry out the purpose of its incorporation, that is to say, to supply the City and County of San Francisco and the inhabitants thereof with pure, fresh water, the plaintiff has, since the date of its incorporation, acquired reservoir sites, has built reservoirs, has obtained riparian rights and other rights necessary to secure the absolute ownership of the water caught and impounded in its reservoirs, has purchased large tracts of land for the purpose of obtaining an adequate supply of pure, fresh water, has constructed aqueducts and pumping and other works, and laid many miles of water pipe for distributing water to its consumers; and that its aforesaid lands water rights, works, buildings and improvements necessary to enable it to fulfill the said purposes of its incorporation, are of great value, to wit, of a value exceeding \$25,000,000.

VII. That the plaintiff, on and before the 1st day of January, 1889, had projected, and has now in course of construction, large additions to its works and improvements necessary to meet the increased and increasing demand of said city and county and its inhabitants for water, resulting from the rapid growth of said city and county, and that, in order to meet the expense and pay the cost of the said additions to its works and improvements, it will be necessary for the plaintiff to lay out and expend during the year ending June 30, 1890, very large sums of money, amounting in the aggregate to more than \$1,500,000.

VIII. That in order to procure the funds necessary in acquiring water rights and other rights and in constructing its works and improvements essential to the purposes of its incorporation, the plaintiff has, during the past fourteen years, been compelled to borrow, and has borrowed, in addition to funds furnished by its stockholders, very large sums of money, amounting in the aggregate to more than \$9,600,000; that it has now an aggregate interest-bearing indebtedness, secured by mortgage on its property, of \$9,000,000, and that the interest upon its said mortgage indebtedness and other indebtedness which will accrue and will be necessary to be paid during the year ending June 30, 1890, will amount in the aggregate to not less than \$498,000.

IX. And plaintiff alleges upon and according to its best information and belief, that during the year ending June 30, 1890, the operating expenses of plaintiff which must be actually and necessarily incurred in operating its works and carrying on its business of furnishing pure, fresh water to the said city and county and its inhabitants will amount to the sum of at least \$390,000.

X. And plaintiff alleges, upon and according to its best information and belief, that during the said year ending June 30, 1890, and before the expiration thereof, the plaintiff will be compelled to pay at least the sum of \$70,600 as State, and city and county, and county taxes levied upon its property.

XI. That the amount of the capital stock of the Spring Valley Water Works, plaintiff herein, is \$10,000,000, and that the same is divided into one hundred thousand shares, and is owned and held by more than eleven hundred shareholders; that for a long time prior to February, 1889, the actual market value of the said shares of said stock was equal to, or above, the par or face value thereof, to wit, \$100 per share, and the said stock was in great demand as a subject of investment by persons who have charge of trust estates, and by persons of moderate means desiring a safe and steady income; that, but for the pretended ordinance or order, of the Board of Supervisors of said city and county hereinafter mentioned, the actual market value of the said stock would now be at least \$100 per share; that the usual rate of annual income or interest realized in the city and county of San Francisco, for permanent investments in dividend-paying stocks of the character of the stock of the said Spring Valley Water Works is not less than seven per cent. upon the par value of such stocks, and that the holders of the stock of the said Spring Valley Water Works are justly and reasonably entitled to receive in dividends upon their said stock, not less than seven per cent. per annum upon the par value of said stock.

XII. That the plaintiff is entitled to have its rates for supplying fresh water to the city and county of San Francisco and its inhabitants so fixed that it may receive therefrom a reasonable and just compensation for the service rendered, and that if so fixed its aggregate annual income from such rates would be sufficient to pay the interest on its indebtedness, the taxes upon its property, and its operating and other fixed expenses, and to pay dividends to its stockholders amounting to at least 7 per cent. upon the par value of their stock, and that to this end it was and is entitled to have its rates for the year commencing July 1, 1889, and ending June 30, 1890, so fixed and established that its gross income for said year will amount to at least \$1,670,000.

XIII. That pursuant to the provisions of an Act of the Legislature of the State of California, entitled, "An Act to enable the Board of Supervisors, Town Council, Board of Aldermen, or other legislative body of any city and county, city or town, to obtain data and information from any corporation, company or person supplying water to such city and county, city or town, requiring such Boards, Town Council, or other legislative body to perform the duties prescribed by Section 1 of Article XIV of the Constitution, and prescribing penalties for the non-performance of such duties," approved March 7, 1881, the Board Supervisors of the City and County of San Francisco, defendant herein, on December 3, 1888, duly adopted an ordinance requiring the plaintiff to furnish to such Board, in the month of January, A. D. 1889, the detailed and verified statement provided for in Section 2 of said Act; that thereafter, on the 31st day of January, 1889, pursuant to and in compliance with the requirements of said Act of the Legislature and of said ordinance, the plaintiff furnished said Board of Supervisors, defendant, and filed with the Clerk thereof a detailed statement, verified by the oath of the President and Secretary of the plaintiff, showing the name of each water rate-payer, his or her place of residence, the amount paid by each such water rate-payer during the year preceding the date of such payment, and also showing all revenue derived by said plaintiff from all sources during said year, and an itemized statement of expenditures made by plaintiff for supplying water during said time.

That from said statement it appeared, and so the fact is, that the receipts and expenditures made by the plaintiff from furnishing and for supplying water during said time were as follows, viz.: Receipts—From water rates, \$1,421,751 39; from other sources, \$12,498 25; total, \$1,434,249 64. Disbursements—For operating expenses, \$331,653 65; for interest, \$443,257 85; for taxes, \$70,624 40; for dividends, \$600,000; total, \$1,475,535 90. Balance—Expenditures over receipts, \$41,286 26.

That ever since the passage of said Act of the Legislature above mentioned and referred to the plaintiff has complied in every respect with all the requirements thereof.

XIV. That under the Constitution and laws of the State of California it became and was the duty of the Board of Supervisors of said city and county, during the month of February, 1889, to fix and prescribe reasonable and just rates for supplying fresh water to said city and county and its inhabitants for the year commencing July 1, 1889, and ending June 30, 1890, after according due notice and an opportunity to be heard to the plaintiff and other persons interested; but that said Board of Supervisors did not, during said month of February, 1889, so fix and prescribe said rates for said year, and have not at any time lawfully or duly fixed or prescribed any rates whatever for supplying fresh water to said city and county and its inhabitants during said year. That on the 23th day of February, 1889, the said Board of Supervisors assumed and pretended to pass a certain pretended ordinance or order purporting to fix the maximum rates to be charged for furnishing fresh water to said city and county and its inhabitants for the said year commencing July 1, 1889, and ending June 30, 1890, a full and true copy of which said ordinance or order is hereto annexed, marked Exhibit "A," and made a part of this complaint.

XV. That the said ordinance or order purports to fix the rates to be charged for supplying fresh water to said city and county and its inhabitants for said year; but that the same is, in fact, null and void and of no effect, and that the rates pretended thereby to be fixed are wholly illegal and unauthorized; that the said ordinance or order was passed, or pretended to be passed, without any notice or opportunity to be heard against it on the part of the plaintiff or other person interested; that said order was first introduced in said Board of Supervisors without any previous notice to plaintiff or hearing accorded to plaintiff with reference to the subject-matter thereof, at a meeting of said Board of Supervisors held on the 21st day of February, A. D., 1889, and was thereafter called up for final passage at a meeting of said Board of Supervisors held on the 23th day of February, A. D., 1889; that the first information which the plaintiff received thereof was through the public newspapers, and on said 21st day of February, and that the first opportunity which the plaintiff had to object to said order, or to offer to introduce evidence before said Board of Supervisors, showing that said order was unreasonable and unjust, was at said meeting of February 23th, A. D., 1889; that at said meeting, and at the first opportunity; and before the passage of said order, the plaintiff offered to produce and introduce evidence and testimony before said Board, showing that said order was unreasonable and unjust, in that it would not allow the plaintiff to collect sufficient revenue to pay its necessary operating expenses, interest on its indebtedness and taxes, but that the said Board of Supervisors would not and did not allow the plaintiff to introduce, and refused to hear evidence offered by the said plaintiff, to show that the said ordinance or order was, and that the rates pretended to be fixed thereby, were unreasonable, unjust and oppressive, and refused to allow, and did not allow, any evidence whatever to be introduced respecting the reasonableness and justice of the said ordinance or order, and of the rates purporting to be fixed thereby, but immedi-

ately passed and adopted said order, without giving the plaintiff any opportunity to be heard whatever; that the rates purporting to be fixed by said ordinance or order were fixed arbitrarily at random, and by mere guess work, without any consideration of or regard to the right of the plaintiff to a reasonable compensation for supplying water to the said city and county and its inhabitants, or to a reasonable income, or any income upon its investment, and without any consideration of, or regard to the value of the plaintiff's works and property, or the amount of its interest-bearing indebtedness, and the annual interest charged thereon, or its operating expenses, or the amount of taxes which it would be required to pay, or the right of the plaintiff's stockholders to reasonable or any dividends upon their stock, and without any reference to or consideration of the actual cost of supplying said water, but in total disregard of all such matters, and that in the passage, or pretended passage of said ordinance or order, the said Board of Supervisors acted wholly without jurisdiction, power or authority and in excess of their lawful jurisdiction, power or authority.

XVI. That the said ordinance or order is and the rates purporting to be prescribed and fixed thereby, are grossly unjust, unreasonable and oppressive; that said rates do not permit of, nor provide for a just or fair or reasonable compensation for the water to be supplied during said year by this plaintiff to said city and county and to the inhabitants thereof; and that if said ordinance or order is enforced, and if the plaintiff is prevented from charging and collecting any other or greater rates than those prescribed, its gross income from the said rates for the year commencing July 1, 1889, and ending June 30, 1890, will not and cannot possibly exceed the sum of \$750,000, and will be wholly insufficient to pay the interest on the plaintiff's indebtedness, its operating expenses and taxes; and not only will not and cannot yield any dividend to its stockholders, but will render it necessary to levy heavy assessments upon said stockholders to pay said interest, expenses and taxes.

XVII. That the said ordinance or order was not duly or lawfully passed in this: that, whereas, the statute in that case made and provided requires that any such ordinance, after being passed to print, and before its final passage, shall be published, with the ayes and nays thereon, for five successive days in a daily newspaper; the said ordinance or order was not so published, but after being passed to print, and before its final passage, was published in a certain daily newspaper, to wit, the San Francisco Daily Report, only three successive days at one time and three successive days at another and different time—that is to say, on February 21st, 22d and 23d, 1889, and again on February 25th, 26th and 27th, 1889, and the same was not published in any paper whatever on February 24th, 1889.

XVIII. That said ordinance or order is invalid also in this: that it does not absolutely fix the rates to be paid by consumers of water, as required by law, but allows every consumer to elect what rate he will pay, by permitting him to require a water meter to be placed upon his premises, and to pay according to meter rates, if he so elects.

XIX. That said ordinance or order imposes an unjust and unreasonable and excessive burden upon this plaintiff in this, that it requires plaintiff to furnish and place a meter to register the water supplied by plaintiff to any consumer or rate-payer owning or occupying a house, upon notification from such consumer or rate-payer that he desires to pay by meter rates; that the cost and expense necessarily incurred in so furnishing and placing a meter amounts to a sum not less than fifteen dollars for each of such meters; that the number of consumers and rate-payers who, under the provisions of said ordinance or order, would have the right to demand meters from the plaintiff exceeds 29,850; that the number of meters now on hand and in use by plaintiff is 12,298; and the cost of furnishing and placing additional meters sufficient to supply all consumers and rate-payers who, under the provisions of said ordinance or order would have the right to demand the same from this plaintiff, would exceed the sum of \$250,000.

XX. That by the passage, or pretended passage, of said ordinance or order, the plaintiff's credit has been much impaired, and the market value of its property and the shares of its capital stock has been greatly depreciated; that if the said ordinance or order is enforced it will greatly impair, if not entirely destroy, the plaintiff's credit as well as the value of its property and of its capital stock, and will prevent plaintiff from constructing and completing the work necessary to secure to said city and county and its inhabitants an adequate supply of pure fresh water; and that the said ordinance or order operates and will operate to take away the plaintiff's property without due process of law, and to deprive plaintiff of the equal protection of the laws.

XXI. That the said city and county and the said Board of Supervisors, and the individual members of said Board, have threatened and are threatening and declaring their purpose to enforce the said ordinance or order, and to prevent the plaintiff from collecting any other rates for supply-

ing water than those prescribed, and to cause proceedings to be instituted for the forfeiture of the plaintiff's franchise and works to the said city and county, if the plaintiff shall fail and refuse to obey the said ordinance or order, or to conform to the rates therein prescribed, and that they will, unless restrained by this Court, enforce the said ordinance or order, and the rates thereby fixed, and will in case of the plaintiff's disobedience, cause said proceedings for the forfeiture of their franchise and works to be instituted, and the plaintiff will thereby be subjected to and harassed by a multiplicity of suits and proceedings, to its irreparable loss and damage.

XXII. That the said city and county, the said Board of Supervisors and the individual members thereof, and other consumers of water supplied by the plaintiff, deny the right of the plaintiff to collect such rates for supplying water to said city and county and its inhabitants as will afford a reasonable compensation for the service rendered and as will yield an income sufficient to pay the interest on plaintiff's debt, its operating expenses and the taxes upon its property, and to afford to its stockholders dividends upon their stock at seven per cent. upon its face value, or any dividends whatever; that they insist that the said Board of Supervisors of said city and county has an unlimited discretion and authority to fix the rates for supplying said water arbitrarily and without regard to the cost of the service or to the amount of capital necessarily employed in such service, and that the plaintiff is bound to conform to the rates fixed by the said ordinance or order, for the year commencing July 1, 1889, and ending June 30, 1890, however unreasonable, unjust, oppressive and insufficient such rates may be; that the said city and county and other consumers of water furnished by the plaintiff, threaten and declare that they will not, during said year, pay any other rates than those fixed by said ordinance or order, and that if the plaintiff refuses to conform to said rates they will harass said plaintiff with actions for damages and other suits, and that in order to prevent a multiplicity of suits it is necessary that the Court should, in this suit, establish the rights of the plaintiff in the premises by a single decree, against all the defendants and against all the other consumers of water furnished by the plaintiff in said city and county, and should establish also some just and reasonable basis and principle of compensation upon which the said Board of Supervisors shall be required to fix the rates for supplying water to said city and county and its inhabitants for the said year commencing July 1, 1889, and ending June 30, 1890, as well as for future years, to the end that the plaintiff's rights may be forever quieted.

XXIII. That the plaintiff has no adequate remedy at law in the premises.

Wherefore the plaintiff prays the judgment and decree of this Court:

1. That the said pretended ordinance or order of the Board of Supervisors of said city and county is utterly null and void, and of no effect in law.
2. That the plaintiff is entitled to have the rates for supplying fresh water to the city and county and its inhabitants for the year commencing July 1, 1889, and ending June 30, 1890, and for other years so fixed that they will, in the aggregate, afford a reasonable and just compensation for the service rendered, and will yield a sufficient annual income to pay the interest on its indebtedness, its running expenses and taxes, and to the plaintiff's stockholders a dividend of not less than seven per cent. per annum upon the face value of their stock.
3. That the Court issues its mandatory injunction or other peremptory process requiring the said Board of Supervisors forthwith to fix the rates for supplying water to said city and county and its inhabitants for the year commencing July 1, 1889, and ending June 30, 1890, in accordance with the foregoing principles; to give the plaintiff and all other persons interested due notice and an opportunity to be heard before the said Board prior to the final adoption of any order fixing such rates, and to allow the plaintiff and others interested to introduce evidence respecting the reasonableness and justice of such proposed order, and to make, by their counsel, such argument upon the subject as they may see fit.
4. That each and all of said defendants be perpetually enjoined from any attempt to enforce, or to cause to be enforced, the said pretended ordinance or order, or from bringing or causing to be brought any action or suit against the plaintiff in law or in equity, to enforce any forfeiture of the plaintiff's franchise or works, or for any other purpose, for any refusal or failure of the plaintiff to obey the said pretended ordinance or order, or to conform to the rates thereby prescribed, and from any attempt, directly or indirectly, to compel the plaintiff to furnish water at any other rates than those fixed by the Board of Supervisors in obedience to the decree and mandate of this Court.
5. That the plaintiff's rights in the premises be forever quieted against each and all of the defendants.

6. That the plaintiff have such other and further relief as to the Court may seem meet and conformable to equity and good conscience, together with the costs of this suit.

WILLIAM F. HERRIN,

Attorney for Plaintiff.

GARBER, BOALT & BISHOP, of Counsel.

The Committee on Water and Water Supplies, by Supervisor Kingwell, presented the following report at a meeting of the Board of Supervisors held on April 8, 1889, recommending some action be taken to provide assistant counsel to defend the suit brought by the Spring Valley Water Works, and that the question of the necessity for such action be referred to the Judiciary Committee, to wit:

REPORT OF THE WATER AND WATER SUPPLIES COMMITTEE.

*To the Honorable Board of Supervisors
Of the City and County of San Francisco :*

GENTLEMEN: Your Committee on Water and Water Supplies would respectfully report that the Spring Valley Water Works have instituted a suit in the Superior Court versus The City and County of San Francisco and the members of your Honorable Board, for the purpose of having the recent order passed by your Honorable Board, fixing the rates to be collected for water for the year commencing July 1, 1889, set aside.

Further, for the intervention of the Court to compel this Board to establish water rates on their own estimate of the valuation of their works to afford a revenue to pay all expenses of said company, to wit, the interest on its indebtedness, its running expenses and taxes, also a dividend to its stockholders of not less than seven per cent. per annum upon the face value of their stock.

As this is an important issue, material in many respects to our citizens, who have hailed with pleasure the relief this order afforded them from the exactions of the company, it is necessary that the case of the City and County should be ably defended. Your Committee therefore recommend this matter be referred to the Judiciary Committee, to make such report as may enable this City and County to be properly and efficiently represented, and the interests of our citizens fully protected in the premises.

VINCENT KINGWELL,
Chairman.

On motion of Supervisor Kingwell, at the same meeting, the following resolution so referring the question of additional counsel to the Judiciary Committee, was adopted by a unanimous vote, to wit:

RESOLUTION No. 1,789 (Third Series).

WHEREAS, Suit has been commenced in the Superior Court against the City and County of San Francisco and the members of this Board by the Spring Valley Water Works to set aside the order passed by this Board fixing the rates to be collected for water during the ensuing fiscal year, therefore,

RESOLVED, That the Judiciary Committee be and is hereby requested to inquire and ascertain what, if any, additional legal assistance may be required to aid the City and County Attorney in his defense of said suit, and report to this Board such recommendation as they may deem proper in the premises.

On April 22, 1889, the Judiciary Committee reported in favor of the employment of Messrs. Flournoy and Mhoon, also W. W. Foote, as special counsel to assist the City and County Attorney in his defense of the suit instituted by the Spring Valley Water Works to set aside the order fixing

water rates for the fiscal year commencing July 1, 1889, and on recommendation of said committee the following resolution was passed, receiving the Mayor's approval on May 1, 1889, to wit:

RESOLUTION No. 1,842 (Third Series).

RESOLVED, That Messrs. Flournoy & Mhoon, also W. W. Foote, be and are hereby appointed special counsel to assist the City and County Attorney in his defense of the suit instituted by the Spring Valley Water Works to set aside Order No. 2,037 of this Board, fixing water rates for the fiscal year 1889-90, the compensation in full for such services to be as follows:

To Messrs. Flournoy & Mhoon, \$2,500; to W. W. Foote, \$2,500, payable as follows: \$1,200 payable to each as a retaining fee, \$500 each on decision in the Superior Court, and the balance of \$800 on the termination of the litigation in the Supreme Court.

In Board of Supervisors, San Francisco, April 29, 1889.

After having been published five successive days, according to law, taken up and passed by the following vote:

Ayes—Supervisors Bingham, Boyd, Pescia, Bush, Ellert, Wheelan, Becker, Pilster, Kingwell.

Absent—Supervisors Barry, Noble.

JNO. A. RUSSELL, Clerk.

Approved, San Francisco, May 1, 1889.

E. B. POND,

Mayor and ex-officio President Board of Supervisors.

The Board allowed and Messrs. Flournoy & Mhoon, also W. W. Foote Esq., received the retaining fee provided, and on April 29, 1880, filed a demurrer to the complaint of the Spring Valley Water Works, claiming that the Court had no jurisdiction of the subject of the action, and that the complaint did not state facts sufficient to constitute a cause of action or to entitle plaintiff to a mandatory decree against defendants, requiring the Board of Supervisors to fix water rates on any basis or principle other than that prescribed by the Constitution and laws. The following is a copy of the demurrer:

DEMURRER OF THE CITY AND COUNTY TO THE COMPLAINT OF
THE SPRING VALLEY WATER WORKS.

In the Superior Court of the City and County of San Francisco, State of California.

DEPARTMENT 4.

THE SPRING VALLEY WATER WORKS,

Plaintiff,

vs.

THE CITY AND COUNTY OF SAN FRANCISCO, THE BOARD OF SUPERVISORS OF THE CITY AND COUNTY OF SAN FRANCISCO, DAVID BARRY, DIETRICH BECKER, HENRY BINGHAM, COLIN M. BOYD, CHARLES S. BUSH, LEVI R. ELLERT, VINCENT KINGWELL, PATRICK NOBLE, JOSEPH PESCIA, HENRY PILSTER and PETER WHEELAN, members of and constituting said Board of Supervisors,

Defendants.

No. 25,711

DEMURRER TO THE COMPLAINT.

Now come defendants above named by their attorney and special counsel and demur to plaintiff's complaint herein filed, and for cause of demurrer show

1st. That the said Court has no jurisdiction of the subject of the action.

WATER RATES.

- 2d. That there is both a misjoinder and a non-joinder of parties defendant in said complaint.
- 3d. That several causes of action have been improperly united in said complaint and not separately stated.
- (a) An action to vacate an ordinance or order of the Board of Supervisors of said city and county.
 - (b) An action for a writ of mandate to the said Board of Supervisors, to compel it to enact an ordinance or order in a certain specified manner and on a basis to be fixed by the Court.
 - (c) An action for a writ to restrain said Board of Supervisors and the other defendants from bringing an action that any of the 29,850 rate payers mentioned in said complaint has the same right to bring.
 - (d) An action to perpetually quiet plaintiff's right and title to certain specified water rates, as against defendants.
- 4th. That said complaint does not state facts sufficient to constitute a cause of action against the defendants.
- 5th. That said complaint does not state facts sufficient to constitute a cause of action against the defendants, to wit: The City and County of San Francisco, and the defendants, David Barry, Dietrich Becker, Henry Bingham, Colin M. Boyd, Charles S. Bush, Levi R. Ellert, Vincent Kingwell, Patrick Noble, Joseph Pescia, Henry Pilster and Peter Wheelan, or either of them.
- 6th. That said complaint does not state facts sufficient to constitute a cause of action for, or to entitle plaintiff to, a decree against the defendants or either of them, vacating and annulling the order or ordinance fixing water rates, mentioned in said complaint.
- 7th. That said complaint does not state facts sufficient to constitute a cause of action for, or to entitle plaintiff to a mandatory writ, against said Board of Supervisors, requiring it to pass an ordinance or order fixing water rates, other than as in its discretion said rates have already been fixed.
- 8th. That said complaint does not state facts sufficient to constitute a cause of action for, or to entitle plaintiff to a mandatory decree against defendants "and all the other (29,850) consumers of water furnished by plaintiff in said city and county," requiring said Board of Supervisors to fix water rates on any basis or principle other than that prescribed by the Constitution and laws.
- 9th. That said complaint does not state facts sufficient to constitute a cause of action for, or to entitle plaintiff to a decree quieting any "rights in the premises" mentioned in the complaint as against said defendants.
- 10th. That said complaint does not state facts sufficient to constitute a cause of action, in that its sole object is to deprive the defendant, the Board of Supervisors of the City and County of San Francisco of that discretion vested in it by the Constitution and laws of the State of California.
- 11th. That said complaint is ambiguous, uncertain and unintelligible in that
- (a) It cannot be plainly ascertained from paragraph I or any other portion of said complaint, whether plaintiff claims to be incorporated under the general laws of the State or under the Act approved April 22, 1858, mentioned in paragraph I of said complaint.
 - (b) Said complaint is ambiguous and uncertain in that it contains more than one alleged cause of action not separately stated, to wit:
 - (1) A cause of action against ONE of the defendants, the "Board of Supervisors of the City and County of San Francisco," to vacate and annul an alleged order or ordinance.
 - (2) A cause of action against one of the defendants, the Board of Supervisors of the City and County of San Francisco, for a mandatory injunction requiring it to pass an order or ordinance.
 - (3) A cause of action against ALL said defendants, quieting plaintiff's alleged rights in the premises, and for a restraining injunction.

Wherefore defendants pray to be hence dismissed with their costs in this behalf expended.

FLOURNOY & MHOON,
W. W. FOOTE,

Attorneys and Special Counsel for Defendants.

GEO. FLOURNOY, JR.,
City and County Attorney.

The demurrer was argued before Jos. P. Hoge, Judge of Superior Court, Department No. 4, by counsel on both sides, and submitted.

On June 20, 1889, Judge Jos. P. Hoge rendered the following decision, overruling the city's demurrer to the complaint of the Spring Valley Water Works, holding that "the Board has no power to fix the rate of compensation so low as to amount in effect to confiscation or the taking of private property for public use without just compensation, whether it does so or not in any given case, it is necessarily open to judicial inquiry." The following is the decision:

DECISION OF JUDGE HOGE, SUPERIOR COURT.

DEPARTMENT No. 4.

THE SPRING VALLEY WATER WORKS,

Plaintiff,

vs.

THE CITY AND COUNTY OF SAN FRANCISCO, THE BOARD OF SUPERVISORS, AND BARRY, ET AL., MEMBERS THEREOF,

Defendants.

This is an action brought by the corporation plaintiff against the city and county of San Francisco and its Board of Supervisors to restrain the enforcement of an alleged ordinance fixing the rate of compensation to the plaintiff for the supply of water to the city and county and its inhabitants for the ensuing year, passed in pursuance of the Fourteenth Article of the Constitution and the Act of the Legislature of March 7, 1881.

To this complaint the defendants demur upon various grounds, resolving themselves substantially into these: That the Court has no jurisdiction of the subject of the action and that the complaint does not state facts sufficient to constitute a cause of action against the defendants.

There are some other objections to the relief asked which I do not consider it necessary to pass upon in the present stage of the case and which will more properly arise hereafter.

The case presents itself upon the complaint and the demurrer. The complaint, among other things, alleges the incorporation of the plaintiff for the purpose of supplying the city and county and the inhabitants thereof with pure, fresh water; that it has a franchise for that purpose and has been and is now and for many years supplying more than nine-tenths of all the fresh water consumed by said city and county and its inhabitants. That in order to carry out the purpose of its incorporation it has acquired vast properties, consisting of reservoirs, water rights, lands, works, aqueducts, buildings and improvements, etc., necessary to enable it to fulfill the purposes of its incorporation of a value exceeding \$25,000,000, that it has now an aggregate interest bearing indebtedness incurred for these purposes of \$3,000,000, secured by mortgage upon its property, upon which interest will be due in the year of not less than \$498,000; that its necessary operating expenses will amount to at least \$390,000, and its taxes to about \$70,600; that its capital stock is \$10,000,000; that the ordinance was passed without any notice or opportunity to be heard on the part of the plaintiff or other person interested that the first opportunity which the plaintiff had to object to said order, or to offer or introduce any evidence before the Board showing that said order was unreasonable and unjust was at the meeting of the Board on the 28th of February, 1889; that at said meeting and before the passage of said order the plaintiff offered to introduce evidence and testimony before the Board, showing that said order was unreasonable and unjust, in that it would not allow the plaintiff to collect sufficient revenue to pay its necessary operating expenses, interest on its indebtedness and taxes, but that the Board refused to allow such evidence to be produced and refused to hear it or any evidence whatever of the reasonableness and justice of the rates to be fixed, but immediately passed and adopted the order without giving the plaintiff any opportunity to be heard whatever; that the rates were fixed arbitrarily at random, and by mere guesswork, without any consideration of, or regard to, the plaintiff's right to a reasonable compensation for the water supplied, and without any regard to its income, its indebtedness, the value of its property, the amount of its taxes or the actual cost of supplying the water, but in total disregard of all such matters; that the rates prescribed and fixed by said ordinance or order are grossly unjust, unreasonable and oppressive; that said rates do not provide a fair,

just or reasonable compensation for the water to be supplied during the year by this plaintiff, and if enforced the gross income from said rates for the year ending June 30, 1890, will be wholly insufficient to pay the interest on the plaintiff's indebtedness, its operating expenses and taxes, and not only will not and cannot yield any dividend to its stockholders, but will render it necessary to levy heavy assessments upon said stockholders to pay said interest, expenses and taxes.

These are substantially the allegations of the complaint necessary to be noticed at present, in the view which I take of the questions raised by the demurrer. The demurrer admits their truth. The case, then, presents itself upon these admitted facts and upon the pleadings alone.

Upon this state of facts the defendants interpose the preliminary objection that this Court has no jurisdiction of the subject-matter involved here. This objection strikes at the very foundation of the matter and will first be considered.

Has this Court jurisdiction of the parties and of the subject-matter before it in this case? As was said by the Supreme Court of the United States in *Wilcox vs. Jackson* (13 Peters, 511), "Where a Court has jurisdiction it has a right to decide every question which occurs in the cause; and whether its decision be correct or otherwise, its judgment until reversed is regarded as binding in every other court. But if it act without authority, its judgments and orders are regarded as nullities; they are not voidable, but simply void."

And so again, in the *State of Rhode Island vs. the State of Massachusetts* (12 Peters, 718), Mr. Justice Baldwin says :

"Jurisdiction is the power to hear and determine the subject-matter in controversy between parties to a suit, to adjudicate or exercise any judicial power over them;" the question is whether on the case before the Court their action is judicial or extra-judicial; with or without the authority of law to render a judgment or decree upon the rights of the litigant parties. If the law confers the power to render a judgment or decree, then the Court has jurisdiction; what shall be adjudged or decreed between the parties and which is the right of the case, is judicial action, by hearing and determining it."

Now there can be no doubt that the plaintiff corporation had a right to sue in this Court, nor that the City and County of San Francisco, its Board of Supervisors and its members might be sued in this Court. This is clear, for the Constitution provides (Article XII, Section 4) that:

"All corporations shall have the right to sue, and shall be subject to be sued in all courts, in like cases as natural persons."

The constitutional provision makes no exception. It covers municipal corporations—for they are but corporations—as well as any other corporation. Nor can there be any question as to the jurisdiction of the Court upon the subject-matter of any proceeding before it, calling for the exercise of judicial power. The Constitution puts all such questions at rest (Article VI, Section 5.) This Court has original jurisdiction in all cases in equity, without restriction or limitation. The existence of the jurisdiction and its exercise in the given case are not to be confounded. Its jurisdiction is as wide and as comprehensive as the principles of equity, and reaches all cases demanding and entitled to equitable relief. Jurisdiction, in fact, relates to the power of the Court, and not to the rights of parties, as between themselves. Jurisdiction precedes all questions of rights of parties, and is entirely consistent with a denial of any equity, and the refusal of any relief to the party. All other questions relate to the equity of the claims involved, and not to the power and jurisdiction of the Court.

But the most important objection made by the defendants on this demurrer and urged by counsel as conclusive against any relief upon this complaint, and in the nature of an objection to the jurisdiction of the Court, is this: That neither this Court, nor any other court, has any jurisdiction or power to inquire into the validity of the ordinance in question, or to restrain its execution, or to grant any relief to the plaintiff, under any circumstances, or under any state of facts; that the action of the Board of Supervisors, in passing the ordinance in question, is conclusive upon all courts, and exclusive of any interference by the courts; that its action under the Constitutional power granted is legislative, final and conclusive, and cannot be questioned by courts of justice, or escaped, or avoided, except by appeal to the ballot-box.

The argument goes to this extent, and, if sound, ends the case. For it is, in short, that the ordinance or order in question is an act of legislation passed under a constitutional grant of power, having all the force and effect of an Act of the Legislature itself, passed under the constitutional forms, and beyond the reach, control or interference of the courts of justice of the country.

Whatever may be the true principle as to the acts of the Legislature, a co-ordinate branch of the government, I am not prepared to assent to the proposition that an ordinance of a municipal corporation carries the same conclusive effect, as an Act of the Legislature, or is equally beyond the

reach of judicial action, or that there is a total want of jurisdiction in the courts over its subject matter.

The proposition of the defendants here is that this Court has no power to inquire into the action of the Board of Supervisors, or to restrain its action; that it is legislative, and as such beyond the control of all courts. I do not think this proposition can be maintained, either upon principle or authority. The books are full of cases where legislative bodies of cities and counties have been enjoined by the courts for abuses of their discretion, and for acts, although apparently within their powers, but yet in fact void as an excess of power, or a violation of trusts, or as being a fraudulent exercise of power, or as an abuse of power, by reason of surrounding conditions or extrinsic circumstances rendering the action unjust or violative of private rights.

There would seem to be no good reason, upon principle, why the courts should not interpose in a proper case to prevent the enforcement of improper or unjust action of such bodies, resulting in wrong and irreparable injury to private rights, whether such action be legislative, judicial or administrative. Courts have repeatedly interposed their authority to prevent the passage in the first instance, by such bodies, of ordinances or resolutions liable to legal objection, as violative of private right, and tending to work irreparable injury. This the courts have held to be the test of jurisdiction. This whole question was thoroughly discussed in the case of *Davis vs. The Mayor and Commonalty of the City of New York*, reported in 1st Duer, 45, et seq. The case was a very important one, and was argued by the most eminent counsel on both sides. I cite from the opinion, delivered by a very able Judge, of national reputation, Mr. Justice Duer. The learned Justice says :

"I shall treat the resolution as an ordinance or by-law, and its reconsideration and adoption as properly acts of legislation, in the fullest sense in which the term legislation can be justly applied to the acts of a corporate body.

"Making these concessions, the denial of the jurisdiction of this court amounts to this - that a court of equity, of general jurisdiction, has no power in any case, or for any purpose, to restrain the legislative action of a municipal corporation, nor in any manner to interfere with or control its legislative discretion, no matter to what subject the action may be directed, nor how manifest and gross the violation of law, even of the provisions of its own charter that it may involve, and no matter by what motives of fear, partiality or corruption its discretion may be governed, nor how extensive and irreparable the mischief that, in the particular case, may be certain to result to individuals or the public from its threatened exercise. * * * * *

"In justice to the counsel for the defendants, it must be admitted that they shrank not from maintaining the truth of the proposition in all its extent, well perceiving that the necessity of their argument admitted of no alternative, since to admit a single exception was to admit the jurisdiction which they denied.

"In reply to a question put by the court, it was expressly affirmed by one of the counsel that, should the Common Council attempt by an ordinance and from motives manifestly corrupt, to convey, for a grossly inadequate or merely nominal consideration, all the corporate property of the city, neither this, nor any other court, would have power to suppress, by an injunction, the meditated fraud, or, when consummated, to rescind the grant or punish its authors or divest them of its fruits. There could be no remedy, we were told, but from the force of public opinion and the action of the people at an ensuing election; and all this upon the ground that neither the propriety nor the honesty of the proceedings of a legislative body, nor, while they are pending, even their legality, can ever be made a subject of judicial inquiry.

"This, it must be confessed, is a startling doctrine. We all felt it to be so when announced, and I rejoice that we are now able to say, with an entire conviction, that applied to a municipal corporation it is just as groundless in law, as it seems to us, it is wrong in its principle, and certainly would be pernicious in its effect. The doctrine, exactly as stated, may be true when applied to the Legislature of the State, which, as a co-ordinate branch of the Government, representing and exercising, in its sphere, the sovereignty of the people, is for political reasons of manifest force, wholly exempt in all its proceedings from any legal process or judicial control; but the doctrine is not, nor is any portion of it, true when applied to a subordinate municipal body, which, although clothed to some extent with legislative, and even political powers, is yet, in the exercise of all its powers, just as subject to the authority and control of courts of justice, to legal process, legal restraint and legal correction as any other body or person, natural or artificial. The supposition that there exists an important distinction, or any distinction whatever, between a municipal corporation and any other corporation aggregate, in respect to the powers of courts of justice over its proceedings is entirely gratuitous, and, as it seems to me, is as destitute of reason as it certainly is of authority.

"The counsel could refer us to no case, nor have we found any, in which the judgment of the court has proceeded upon such a distinction, nor in our researches, which have not been limited, have

we been able to discover that by any judge or jurist the existence of such a distinction has ever been asserted or intimated. Were it otherwise—had such decisions been found in the English reports or in those of our sister States—had it been proved that in England or in other States the supposed distinction is the established law, we should still be compelled to say that it is a law which we must refuse to follow, for the plain reason that it is directly inconsistent with the paramount authority of our own Constitution. The Constitution of the State declares that 'all corporations shall have the right to sue and shall be subject to be sued in all courts in like cases as natural persons.'" [Precisely the same provision as ours.] "There is no exception here of municipal corporations, and an exception which the Constitution has not made we have neither the inclination nor the power to make ourselves.

"A corporation subject to be sued is necessarily subject to every process or order that in the commencement or in the progress of the suit, may be necessary to or be connected with the relief which is demanded. And the words, 'in the like cases,' plainly mean for the like acts or omissions and for the like reasons."

After much further reasoning and citation of authorities bearing upon the question at issue, the learned Judge adds:

"The conclusion from these remarks is that a court of equity will not interfere to control the exercise of a discretionary power, when the discretion is legally and honestly exercised, and it has no reason to believe the fact is otherwise, but will interfere whenever it has grounds for believing that its interference is necessary to prevent abuse, injustice or oppression, the violation of a trust or the consummation of a fraud. It will interfere—and it is bound to interfere—whenever it has reason to believe that those in whom the discretion is vested are prepared, illegally, wantonly or corruptly, to trample upon rights and sacrifice interests which they are specially bound to watch over and protect."

This case was unanimously affirmed by the Court of Appeals, 9 New York. The proceeding was against the members of the City Council for contempt in voting for the reconsideration and passing the ordinance, in defiance of the injunction issued by the court, and they were held guilty and punished. I have found no case contravening the soundness of the reasoning of the learned Judge whose opinion I have cited. Mr. Justice Bosworth, concurring, in the same case, says, on page 506:

"But if, under pretense of exercising the discretionary powers thus delegated, they threaten, and are about to do what is undeniably a gross abuse of power, to the injury and in fraud of those for whose benefit these delegated powers are to be exercised, and to the injury and in fraud of the rights of individuals and the public, I know of no principle or case which precludes the interference of the court to prevent the threatened injury." [Citing many cases.]

The counsel for the defendants, in support of their contention, cite and rely upon the decisions of the Supreme Court of the United States, known as the Granger cases, reported in 94 U. S. Certainly there are expressions in the opinions in those cases tending to sustain the position of counsel, but later opinions by the same Chief-Justice seem to me to materially qualify the expressions used in the former cases, if they do not entirely negative the inferences drawn from the generality of those expressions. I do not think the questions involved here arose in either of the cases relied upon. The precise question raised here was not presented in those cases. The authoritative and binding statements and language of an opinion depend upon the facts of the case as presented by the record. The language of the opinion is to be construed in connection with the question presented by that record. The great question in those cases was as to the power of the Legislature to interfere at all in the regulation of fares, freights and charges—not its extent, not its limitations, not the qualifications of its exercise. That was the point to which the attention of the Court was directed and was in the mind of the distinguished Chief-Justice. This is apparent from what he says himself in the subsequent case of *Stone vs. Trust Co.* (116 U. S., 307):

"From what has thus been said, it is not to be inferred that this power of limitation or regulation is itself without limit. This power to regulate is not a power to destroy, and limitation is not the equivalent of confiscation. Under pretense of regulating fares and freights the State cannot require a railroad corporation to carry persons or property without reward; neither can it do that which in law amounts to a taking of private property for public use, without just compensation or without due process of law."

This limitation of the doctrine announced in the "Granger Cases" will be found to run through all the later cases decided by the Supreme Court. The true principle governing these cases is here stated in a nutshell: The State cannot, under the pretense of regulation, take private property for

public use without just compensation and without due process of law. These constitutional limitations upon power bind the State, and, a fortiori, do they bind a subordinate tribunal vested with the mere power to fix the compensation to be paid for private property taken from its owner and devoted to public use and consumption by the city and its people.

These precise questions came up in a recent case in the Circuit Court of the United States in Iowa, reported in the Thirty fifth Federal Reporter, p. 866: *The Chicago & Northwestern Railway vs. Day et al.* It was a bill to enjoin the railway commissioners from putting in force schedules of rates prepared by them; the opinion was delivered by Judge Brewer, and reviews the authorities and holds:

"That where the rates prescribed will not pay some compensation to the owners, then it is the duty of the courts to interfere and protect the companies from such rates. Compensation implies three things—payment of costs of service, interest on bonds, and then some dividend. Cost of service implies skilled labor, the best appliances, keeping of the roadbed, and the cars and machinery and other appliances in perfect order and repair. * * * The fixed charges are the interest on the bonds. This must be paid for, otherwise foreclosure would follow and the interest of the mortgagor swept out of existence. The property of the stockholders cannot be destroyed any more than the property of the bondholders. Each has a fixed and vested interest which cannot be taken away."

The opinion in this case is a very able one, and reviews all the questions raised here, and places the powers of the Legislature and the limitations upon their exercise in a very clear and convincing light.

The same questions came before the Supreme Court of Florida, and was decided a few months since, in the case of *The Pensacola & Atlantic Railroad Company vs. The State of Florida* (5 Southern Reporter, 833). In this case, after discussing the questions and citing the cases, the Court say:

"We have found no case which holds that a railroad company can be compelled to carry at unremunerative rates."

And the Court holds that to fix rates so low as not to pay operating expenses is an abuse of discretion, and amounts to taking the property without just compensation.

I am satisfied of the soundness of the principles announced in these cases, and it only remains to apply them to the case in hand. Under the pleadings here there can be no question as to the facts. According to the allegations of the complaint, if the ordinance in question is enforced, the rates fixed by the Board of Supervisors will not produce enough to pay the interest upon the plaintiff's bonded indebtedness, its operating expenses and taxes, and not only will not and cannot yield any dividend to its stockholders, but will render it necessary to levy heavy assessments upon said stockholders to pay said interest, expenses and taxes.

The demurrer admits these allegations to be true, and they must be so considered by this Court. As early as 1858 the plaintiff was organized as a corporation for the purpose of supplying the city of San Francisco and its citizens with pure, fresh water. The State granted it nothing but its corporate existence. It gave it no property. Under its power as a corporation it acquired large properties, waters and appliances of every description necessary to enable it to perform the purposes of its incorporation long before the adoption of the new Constitution. That instrument found it in the possession and enjoyment of those large and valuable properties in its own right, as its own private property, protected by law and the Constitution.

"It cannot be taken for public use without compensation; it cannot be taken without due process of law; nor can it be subjected to burdens different from those laid upon the property of individuals under like circumstances."

The State has not attempted to do this by the provisions of the Constitution. By that instrument the Board of Supervisors, in cases like the present, is empowered annually to fix the compensation to be paid for water supplied to the city and county and its inhabitants. It must be compensation. The Board has no power to fix the rate of compensation so low as to amount in effect to confiscation, or the taking of private property for public use without just compensation. Whether it does so or not in any given case, it is necessarily open to judicial inquiry. Here, this corporation, holding and owning an immense property, acquired in the exercise of the capacities conferred by law, and holding it under the same guaranties which protect the property of individuals from spoliation, finds itself in danger of losing its franchise and its entire property, valued at many millions, unless it submits to an alleged compensation which will not enable it to pay its operating expenses, the interest on its bonded debt and the taxes which the Government exacts upon its property; and we are told

that this state of things is beyond the reach of judicial remedy, and that no court has the power to interfere.

If this be the law, it will not be difficult to imagine how long before this corporation may be rendered bankrupt, and its property, which by the law of its creation it can divert to no other purpose, be confiscated by unjust and unreasonable municipal action. I do not think that such is the law, and I shall not be the first to establish it.

The questions discussed by counsel, in relation to the extent and nature of the relief which may be granted by the Court at the final hearing, I shall not pass upon in the present stage of the case.

The demurrer must be overruled and the defendants may have twenty days to answer; and it is so ordered.

HOGUE, Judge.

At a meeting of the Board of Supervisors, held on July 15, 1889, a communication was received from the City and County Attorney representing that after consultation with the Hon. E. B. Pond, Mayor, and the special counsel appointed to defend the suit brought by the Spring Valley Water Works to set aside the order of the Board fixing water rates, he deemed it proper in the public interest to hold a special meeting of the Board to hear the views of counsel, and for instructions as to the further proceedings to be taken, which was received, read, and, on motion, the Board resolved to hold a meeting on Tuesday forenoon, July 16th, 1889, at 10 o'clock. The following is a copy of the Communication:

COMMUNICATION OF THE CITY AND COUNTY ATTORNEY.

OFFICE OF CITY AND COUNTY ATTORNEY,

SAN FRANCISCO, July 15, 1889. }

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN:—After consultation with the Hon. Mayor, E. B. Pond, and the Special Counsel employed by your honorable Board in the case of "The Spring Valley Water Works vs. The City and County of San Francisco and the Board of Supervisors," pending in Department Four of our Superior Court, I deem it proper in the interest of the public to request you to hold a special meeting at such hour to-morrow as may be most convenient to you—say at 10 o'clock A. M.—at which counsel may be permitted to state their views upon the policy of future proceedings in that case. After hearing views of counsel your honorable Board will be asked to give instructions as to what further proceedings you desire to be taken in the matter.

Very respectfully,

GEORGE FLOURNOY, JR.,

City and County Attorney.

At the meeting held on Tuesday forenoon, July 16, 1889, his Honor, the Mayor, stated the Board had met to hear the views of counsel employed. W. W. Foote, Esq., of counsel, who was present at the meeting with the City and County Attorney, then stated that he did not precisely know what were the objects of the meeting, other than to state what had been done and what it was proposed to do, as counsel should be allowed to conduct the case according to their best judgment, unless otherwise directed; also, that as the Board was aware, a demurrer to the complaint of the Spring Valley Water Works had been made, elaborately argued and overruled by the Court; also, that the legal question involved was whether the constitutional powers con-

ferred upon the Board of Supervisors are the subject of judicial inquiry and can be interfered with, and that although Judge Hoge had decided that the Court had jurisdiction, counsel for the City and County believed the Court's reasoning and conclusion to be in error; also, that in the elevator cases the United States Supreme Court decided that the constitutional power conferred upon a legislative body cannot be interfered with by the Courts, even if an injustice is done, the remedy resting with the people; also, that the counsel for the City and County did not intend to file an answer, but allow judgment to be taken on the decision overruling the demurrer and then take an appeal, and this course was to be pursued to test the constitutional power of the Board.

Further, presented and read a telegram from J. B. Mhoon, Esq., of counsel, reiterating the views expressed, as follows:

TELEGRAM FROM J. B. MHOON, Esq.

OAKLAND, Cal., June 3, 1889.

I am not able to attend the consultation in the Spring Valley case to-day. I think the law of the case can be fully settled by appeal from the judgment on the demurrer. If in our favor that is final. If against us the facts can be settled by the Board of Supervisors in accord with the final judgment as well and cheaper than in a trial. Now, therefore, I advise that the city suffer judgment on the demurrer and appeal on the judgment-roll.

J. B. MHOON.

On motion of Supervisor Boyd, the following Resolution was then adopted, directing the special counsel to conduct the case according to their legal conception of the proper procedure to be taken; to wit:

RESOLUTION No. 2258 (Third Series.)

RESOLVED, That in the judgment of this Board the counsel employed to assist the City and County Attorney in the defense of the suit instituted by the Spring Valley Water Works, to set aside Order No. 2037 of this Board fixing water rates, should conduct said case in the interests of the city and county, according to their legal conception of the proper procedure to be taken without other or further instructions.

And the Clerk is hereby directed to advertise this resolution as required by law:

In Board of Supervisors, San Francisco, July 16, 1889.

Adopted by the following vote:

Ayes—Supervisors Boyd, Pesca, Bush, Ellert, Wheelan, Becker, Pilster, Kingwell, Barry.

Absent—Supervisors Bingham, Noble.

JNO. A. RUSSELL, Clerk.

The demurrer of the City and County being overruled on June 20, 1889, and no answer being filed to the complaint as intimated and decided upon by special counsel employed by the City, the Court entered judgment for the Spring Valley Water Works and against the City and County by default, for want of answer and upon the complaint. The following is a copy of the Judgment, rendered July 19, 1889; to wit:

JUDGMENT IN FAVOR OF THE SPRING VALLEY WATER WORKS.

In the Superior Court of the City and County of San Francisco, State of California.

DEPARTMENT 4.

THE SPRING VALLEY WATER WORKS,	Plaintiff,	} No. 25,711.
vs.		
THE CITY AND COUNTY OF SAN FRANCISCO, ET AL.,	Defendants.	

JUDGMENT.

This cause having been heretofore heard upon, the demurrer of defendants to plaintiff's complaint herein, and the said demurrer having been heretofore by the Court overruled on the 20th day of June, 1889, with leave to the defendants to answer in twenty (20) days thereafter, and the defendants having failed to answer the complaint and their time for answering having expired and the Court having ordered judgment herein in favor of plaintiff and against the defendants for want of answer and upon the complaint,

NOW THEREFORE, upon motion of Wm. F. Herrin, Esq., attorney for the plaintiff,

IT IS HEREBY ORDERED, Adjudged and Decreed that the Order or Ordinance No. 2,037 of the Board of Supervisors of the City and County, defendant herein, a copy of which is attached as an exhibit to the complaint in this action, is and the rates or compensation thereby fixed or attempted to be fixed, to be collected by any person, company or corporation in the said city and County of San Francisco, for the use of water supplied to the said City and County of San Francisco or the inhabitants thereof for the year beginning July 1, 1889, and ending June 30, 1890, are grossly unreasonable, unjust and oppressive, and amount to the taking of the property of plaintiff for public use without just compensation and without due process of law.

IT IS FURTHER ORDERED, Adjudged and Decreed that said Order or Ordinance is outside and in excess of the jurisdiction of said Board of Supervisors as conferred by Article XIV, Section 1, of the Constitution of the State of California and not a compliance with the provisions of said article and section, and is and ever has been illegal, unauthorized and void.

IT IS FURTHER ORDERED, Adjudged and Decreed that the said Order or Ordinance be and the same is hereby set aside, vacated and annulled and declared inoperative and of no effect.

IT IS FURTHER ORDERED, Adjudged and Decreed that the defendants and each of them, and all other person or persons whomsoever be, and they are hereby perpetually enjoined and restrained from enforcing or in any manner attempting to enforce the said Order or Ordinance, or from bringing or causing to be brought any action or suit against the plaintiff either in law or in equity to enforce any forfeiture of plaintiff's franchise and works, or for any other purpose for or on account of any past or future refusal of the plaintiff to obey said pretended Order or Ordinance, or to conform to the rates or any of them thereby prescribed or sought to be prescribed, or from any attempt directly or indirectly to compel the plaintiff to furnish water to any consumer or consumers of water at any other or different rate than such as shall be hereafter fixed by said Board of Supervisors defendant herein, in obedience to this judgment and decree,

IT IS FURTHER ORDERED, Adjudged and Decreed that the plaintiff's rights in the premises be and they are forever quieted against each and all of the defendants and all other persons whomsoever.

IT IS FURTHER ORDERED, Adjudged and Decreed that the defendant, the Board of Supervisors of the City and County of San Francisco, and the defendants, David Barry, Diedrich Becker, Henry Bingham, Colin M. Boyd, Charles S. Bush, Levi R. Ellert, Vincent Kingwell, Patrick Noble, Joseph Pesca, Henry Pilster and Peter Wheelan as members of said Board be and they are hereby directed and commanded to forthwith fix by ordinance or otherwise in the manner that other ordinances, or legislative acts, or resolutions are passed by said Board, the rates or compensation to be collected by any person, company or corporation in the said City and County of San Francisco for the use of

water supplied to the said city and county or the inhabitants thereof for the year beginning July 1, 1889, and ending June 30, 1890, as provided in Article XIV, Section 1, of the Constitution of the State of California, and that in so doing the said Board of Supervisors shall so fix the said rates that just compensation shall thereby be awarded and given for the water supplied, to the person, company or corporation furnishing the same,

IT IS FURTHER ORDERED, Adjudged and Decreed that plaintiff have and recover against defendants its cost herein taxed at \$29.50.

Done in open Court this 19th day of July, A. D, 1889.

J. P. HOGE, Judge.

An appeal was taken by the City and County on the grounds indicated by counsel, argued and submitted on briefs in the Supreme Court in the month of September, 1889. A brief containing suggestions and citations upon the question of jurisdiction, by leave of the Court was filed by Geo. W. Chamberlain, Esq., as *amicus curiae*.

The Spring Valley Water Works ceased the collection of water rates from consumers on July 1, 1889, pending the litigation, awaiting the action of the Supreme Court on the appeal taken from the decision overruling the demurrer of the City and County.

No collections of the water rates fixed for the fiscal year 1889 by the Board of Supervisors were made by the Spring Valley Water Works, the same not being adequate, as asserted by the company, to operate and maintain their works and pay interest on their indebtedness and dividends on their stock.

It is understood, however, that while making no collections of water rates that the company have received from parties who made a tender thereof as special deposits, water rates on the basis of the preceding years rates, subject to such allowances as might be hereafter determined.

The following is the decision of the Supreme Court overruling the demurrer of the City and County, and sustaining the decision of Judge Hoge of Superior Court, Department 4. As determined thereby, it devolves upon the Board, after investigation, to fix and determine the rates to be collected from July 1, 1889, before the Spring Valley Water Works can make any collections for water supplied.

ends upon their said stock not less than 7 per cent per annum upon the par value of said stock; that the plaintiff is entitled to receive a reasonable and just compensation for the services rendered "and that if so fixed its aggregate annual income from such rates would be sufficient to pay the interest on its indebtedness, the taxes upon its property and its operating and other fixed expenses, and to pay dividends to its stockholders amounting to at least 7 per cent upon the par value of their stock, and that to this end it was and is entitled to have its rates for the year commencing July 1, 1889, and ending June 30, 1890, so fixed and established that its gross income for said year will amount to at least \$1,670,000." That, as required by law, the plaintiff furnished said Board of Supervisors and filed with the Clerk thereof "a detailed statement, verified by the oath of the President and Secretary of the plaintiff, showing the name of each water rate-payer, his or her place of residence, the amount paid by each such water rate-payer during the year preceding the date of such statement, and also showing all revenue derived by said plaintiff from all sources during said year, and an itemized statement of expenditures made by plaintiff for supplying water during said time.

"That from said statement it appeared, and so the fact is, that the receipts and expenditures made by the plaintiff from furnishing and for supplying water during said time were as follows, viz: Receipts—From water rates, \$1,421,751.39; from other sources, \$12,498.25. Total, \$1,434,249.64 Disbursements—For operating expenses, \$361,653.65; for interest, \$443,257.85; for taxes, \$70,624.40; for dividends, \$600,000. Total, \$1,475,535.90. Balance, expenditures over receipts, \$41,286.26."

The complaint further alleges: "That said Board of Supervisors did not during said month of February, 1889, so fix and prescribe said rates for said year, and have not at any time lawfully or duly fixed or prescribed any rates whatever for supplying fresh water to said city and county and its inhabitants during said year; that on the 23th day of February, 1889, the said Board of Supervisors assumed and pretended to pass a certain pretended ordinance or order, purporting to fix the maximum rates to be charged for furnishing fresh water to said city and county and its inhabitants for the said year commencing July 1, 1889, and ending June 30, 1890, a true and full copy of which said ordinance or order is hereto annexed, marked Exhibit A, and made a part of its complaint.

"That the said ordinance or order purports to fix the rates to be charged for supplying fresh water to said city and county and its inhabitants for said year; but that the same is, in fact, null and void and of no effect, and that the rates pretended thereby to be fixed are wholly illegal and unauthorized; that the said ordinance or order was passed, or pretended to be passed, without any notice or opportunity to be heard against it on the part of the plaintiff or other person interested; that said order was first introduced in said Board of Supervisors without any previous notice to plaintiff or hearing accorded to plaintiff with reference to the subject-matter thereof, at a meeting of said Board of Supervisors, held on the 21st day of February, A. D. 1889, and was thereafter called up for final passage at a meeting of said Board of Supervisors, held on the 23th day of February, A. D. 1889; that the first information which the plaintiff received thereof was through the public newspapers, and on said 21st day of February, and that the first opportunity which the plaintiff had to object to said order, or to offer to introduce evidence before said Board of Supervisors, showing that said order was unreasonable and unjust, was at said meeting of February 23th, A. D. 1889; that at said meeting, and at the first opportunity, and before the passage of said order, the plaintiff offered to produce and introduce evidence and testimony before said Board showing that said order was unreasonable and unjust, in that it would not allow the plaintiff to collect sufficient revenue to pay its necessary operating expenses, interest on its indebtedness and taxes, but that the said Board of Supervisors would not and did not allow the plaintiff to introduce, and refused to hear evidence offered by the said plaintiff show that the said ordinance or order was, and that the rates pretended to be fixed thereby were unreasonable, unjust and oppressive, and refused to allow, and did not allow, any evidence whatever to be introduced respecting the reasonableness and justice of the said ordinance or order, and of the rates purported to be fixed thereby, but immediately passed and adopted said order, without giving the plaintiff any opportunity to be heard whatever; that the rates purporting to be fixed by said ordinance or order were fixed arbitrarily, at random and by mere guess-work, without any consideration of or regard to the right of plaintiff to a reasonable compensation for supplying water to the said city and county and its inhabitants, or to a reasonable income, or any income upon its investment, and without any consideration of, or regard, to the value of the plaintiff's works and property, or the amount of its interest-bearing indebtedness, and the annual interest charge thereon, or its operating expenses, or the amount of taxes which it would be required to pay, or the right of the plaintiff's stockholders to reasonable, or any dividends

upon their stock, and without any reference to, or consideration of, the actual cost of supplying said water, but in total disregard of all such matters, and that in the passage, or pretended passage, of said ordinance or order, the said Board of Supervisors acted wholly without jurisdiction, power or authority, and in excess of their lawful jurisdiction, power or authority.

"That the said ordinance or order is, and the rates purporting to be prescribed and fixed thereby are grossly unjust, unreasonable and oppressive; that said rates do not permit of nor provide for a just or fair or reasonable compensation for the water to be supplied during said year by this plaintiff to said city and county and the inhabitants thereof; and that if said ordinance or order is enforced and, if the plaintiff is prevented from charging and collecting any other or greater rates than those prescribed, its gross income from the said rates for the year commencing July 1, 1889, and ending June 30, 1890, will not and cannot possibly exceed the sum of \$750,000; and it will be wholly insufficient to pay the interest on the plaintiff's indebtedness, its operating expenses and taxes; and not only will not and cannot yield any dividend to its stockholders, but will render it necessary to levy heavy assessments upon said stockholders to pay said interest, expenses and taxes."

It is further averred that the defendants are about to enforce said ordinance, that its passage has already impaired the plaintiff's credit and depreciated the value of its property and if enforced it will greatly impair, if not entirely destroy, the plaintiff's credit, as well as the value of its property and capital stock, and prevent it from constructing and completing the work necessary to supply water to the city and its inhabitants, and that the ordinance operates and will operate to take away the plaintiff's property without due process of law, and deprive the plaintiff of the equal protection of the laws, and that the plaintiff has no adequate remedy at law. There are other allegations in the complaint, but they need not be particularly noticed.

The prayer of the complaint is as follows :

"Wherefore the plaintiff prays the judgment and decree of this Court:

- "1. That the said pretended ordinance or order of the Board of Supervisors of said city and county is utterly null and void, and of no effect in law.
- "2. That the plaintiff is entitled to have the rates for supplying fresh water to said city and county and its inhabitants for the year commencing July 1, 1889, and ending June 30, 1890, and for other years, so fixed that they will, in the aggregate, afford a reasonable and just compensation for the services rendered, and will yield a sufficient annual income to pay the interest on its indebtedness, its running expenses and taxes, and to the plaintiff's stockholders a dividend of not less than 7 per cent per annum upon the face value of their stock.
- "3. That the Court issued its mandatory injunction or other peremptory process requiring the said Board of Supervisors forthwith to fix the rates for supplying water to said city and county and its inhabitants for the year commencing July 1, 1889, and ending June 30, 1890, in accordance with the foregoing principles; to give plaintiff and all other persons interested due notice and an opportunity to be heard before the said Board prior to the final adoption of any order fixing such rates, and to allow the plaintiff and others interested to introduce evidence respecting the reasonableness and justice of such proposed order, and to make, by their counsel, such argument upon the subject as they may see fit.
- "4. That each and all of said defendants be personally enjoined from any attempt to enforce, or to cause to be enforced, the said pretended ordinance or order, or from bringing, or causing to be brought, any action or suit against the plaintiff in law or in equity, to enforce any forfeiture of the plaintiff's franchise or works, or for any other purpose, for any refusal or failure of the plaintiff to obey the said pretended ordinance or order, or to conform to the rates thereby prescribed, and from any attempt, directly or indirectly, to compel the plaintiff to furnish water at any other rates than those fixed by the Board of Supervisors in obedience to the decree and mandate of this Court.
- "5. That the plaintiff's rights in the premises be forever quieted against each and all of the defendants.
- "6. That the plaintiff have such other and further relief as to the Court may seem meet and conformable to equity and good conscience, together with the costs of this suit."

There was a demurrer to the complaint, which was overruled, and the defendants declining to answer, judgment was rendered in favor of the plaintiff that the rates and compensation "are grossly unreasonable, unjust and oppressive, and amount to the taking of the property of the plaintiff for public use without just compensation and without due process of law;" that said ordinance "is outside and in excess of the jurisdiction of the Board of Supervisors as conferred by Article XIV, Section 1 of the Constitution of the State of California, and not a compliance with the provisions of said Article and Section, and is and ever has been illegal, unauthorized and void." It was further decreed that the ordinance be set aside and vacated, that the defendants be enjoined from enforcing the same, and that they be enjoined from bringing any action against the plaintiff to enforce any forfeiture of its franchise and works on account of any past or future refusal to obey said pretended ordinance, or to conform to said rates or any of them, quieting plaintiff's rights in the premises, and directing that the Board of Supervisors proceed forthwith to fix said rates and compensation as provided by the Constitution.

The appellants have seen fit to rest their case upon the facts as stated in the complaint, instead of answering and attempting to show that the Board of Supervisors had endeavored to comply with the provisions of the Constitution by an honest and fair effort to ascertain and fix a fair and reasonable rate for water to be furnished, the only question for us to determine is whether, under the allegations of the complaint, which are by the demurrer admitted to be true, the plaintiff is entitled to any relief. If so, the judgment must be affirmed.

The appellants take the broad ground that the Constitution has conferred upon the Board of Supervisors the absolute and exclusive right to fix water rates, and that, under no circumstances, have the courts any jurisdiction to interfere with or control such authority; while the respondent contends that there is a limitation on the power of the Board which compels the Board to fix reasonable rates or compensation, and that whether the rates or compensation fixed by such Board are reasonable or not the courts have the power and jurisdiction to determine.

The Constitution, Article XIV, provides :

"SECTION 1. The use of all water now appropriated, or that may hereafter be appropriated, for sale, rental or distribution, is hereby declared to be a public use, and subject to the regulation and control of the State, in the manner to be prescribed by law; PROVIDED, that the rates or compensation to be collected by any person, company or corporation of this State for the use of water supplied to any city and county, or city or town, or the inhabitants thereof, shall be fixed, annually, by the Board of Supervisors, or city and county, or city or town council, or any governing body of such city and county, or city or town, by ordinance or otherwise, in the manner that other ordinances, or legislative Acts or resolutions are passed by such body, and shall continue in force for one year and no longer. Such ordinances or resolutions shall be passed in the month of February of each year, and take effect on the first day of July thereafter. Any Board or body failing to pass the necessary ordinances or resolutions fixing water rates where necessary, within such time, shall be subject to peremptory process to compel action at the suit of any party interested, and shall be liable to such further processes and penalties as the Legislature may prescribe. Any person, company or corporation collecting water rates in any city and county, or city or town in this State otherwise than as so established, shall forfeit the franchises and water-works of such person, company or corporation of the city and county, or city or town where the same are collected, for the public use.

"SEC. 2. The right to collect rates or compensation for the use of water supplied to any county, city and county, or town, or the inhabitants thereof, is a franchise, and cannot be exercised except by authority of and in the manner prescribed by law."

The first point made as to the jurisdiction of the Court below is that, conceding the complaint states a cause of action, no jurisdiction to hear and determine the question raised thereby is vested in the Superior Courts by the Constitution or laws of this State. There is no force in this contention. If any cause of action is stated in the complaint, it is an equitable one, and of such cases Superior Courts are given jurisdiction in the broadest terms by the Constitution of this State. (Constitution Art. VI, Sec. 5).

We pass therefore to the only real question in the case, viz.: Whether there is any power on the part of any court, no matter how broad and comprehensive its grant of jurisdiction may be, to review, interfere with, or set aside the action of the Board of Supervisors, or whether the power and

authority of such Board is exclusive and beyond the reach of the courts under any and all circumstances.

It must be conceded in the outset that the use of water for sale is a public use and that the price at which it shall be sold is a matter within the power of the Board of Supervisors to determine (*Munn vs. Illinois*, 94 U. S. 113; *Spring Valley Water Works vs. Schottler*, 110 U. S., 347.) Indeed this is not controverted by the respondent. The Constitution does not, in terms, confer upon the courts of the State any power or jurisdiction to control, supervise, or set aside, any action of the Board in respect to such rates. It may also be conceded, for the purposes [of this case, that when the Board of Supervisors have fairly investigated and exercised their discretion in fixing the rates, the courts have no right to interfere, on the sole ground that in the judgment of the Court the rate thus fixed and determined are not reasonable. That such is the case is attested by numerous authorities. (*Nisbitt vs. The Board of Works*, 14 Eng. Reports, 287; *Davis vs. Mayor of New York*, 1 Duer, 451-497; *Munn vs. Illinois*, supra; *Spring Valley Water Works vs. Schottler*, supra; *Chicago and N. W. Ry. Co. vs. Day*, 35 Fed. Rep. 866.)

But it seems to us that this complaint presents an entirely different question from this. The whole gist of the complaint is that the Board of Supervisors have not exercised their judgment or discretion in the matter; that they have arbitrarily, without investigation and without any exercise of judgment or discretion, fixed these rates without any reference to what they should be, without reference either to the expense to the plaintiff necessary to furnish the water or to what is a fair and reasonable compensation therefor; that the rates are so fixed as to render it impossible to furnish the water without loss, and so low as to amount to a practical confiscation of the plaintiff's property. If this be true, and the demurrer admits it, a party whose property is thus jeopardized should not be without a remedy. If the action of the Board of Supervisors was taken as the complaint alleges, they have not in any sense complied with the requirements of the Constitution and their pretended action was a palpable fraud which might result injuriously either to the plaintiff or the city and its inhabitants and would almost certainly work injustice to one or the other. The Constitution does not contemplate any such mode of fixing rates. It is not a matter of guess-work or an arbitrary fixing of rates without reference to the rights of the water company or the public. When the Constitution provides for the fixing of rates or compensation it means reasonable rates and just compensation. To fix such rates and compensation is the duty and within the jurisdiction of the Board. To fix rates not reasonable or compensation not just is a plain violation of its duty. But the courts cannot, after the Board has fully and fairly investigated and acted, by fixing what it believes to be reasonable rates, step in and say its action shall be set aside and nullified because the courts, upon a similar investigation, have come to a different conclusion as to the reasonableness of the rates fixed. There must be actual fraud in fixing the rates, or they must be so palpably and grossly unreasonable and unjust as to amount to the same thing.

The right of the plaintiff to dispose of the water collected in its reservoirs, at reasonable rates is the only value it has, and is the only thing that can bring the plaintiff any return for the money expended for reservoirs for its storage and pipes for its distribution. Not only reservoirs, pipes and other works and improvements necessary to carry out the objects of its incorporation, but the water itself is property which cannot be taken without just compensation.

The fact that the right to store and dispose of the water is a public use, subject to the control of the State, and that its regulation is provided for by the Constitution of this State, does not affect the question. Regulation as provided for in the Constitution does not mean confiscation or a taking without just compensation. If it does, then our Constitution is clearly in violation of the Constitution of the United States, which provides that this shall not be done.

The ground taken by the appellant is that the fixing of rates is a legislative act; that by the terms of the Constitution the Board of Supervisors are made a part of the Legislative Department of the State Government, and exclusive power given to them which cannot be encroached upon by the courts. In other words, the Board of Supervisors, for the purpose of fixing these water-rates, is a part of one of the co-ordinate and independent departments of the State Government, and as such beyond and independent of any control by the Judicial Department.

This Court has held that the fixing of water-rates is a legislative act, at least to the extent that the action of the proper bodies clothed with such power cannot be controlled by writs which can issue only for the purpose of controlling judicial action. (*Spring Valley Water Works vs. Bryant* 52 Cal., 132; *Spring Valley Water Works vs. City and County of San Francisco*, Id., 111; *Spring*

Valley Water Works vs. Bartlett, 63 Id., 245.) There are other cases holding the act to be legislative, but whether it is judicial, legislative, or administrative is immaterial. Let it be which it may, it is not above the control of the courts in proper cases. It has also been held that where a power is vested in an officer of the State involving the exercise of discretion and judgment on his part, such discretion and judgment cannot be controlled by the courts by mandamus. (Berryman vs. Perkins, 55 Cal., 483.) The right and jurisdiction in this respect is fully and accurately stated in Davis vs. Mayor, etc., of New York, 4 Duer, 451-497, as follows: "Notwithstanding these observations the question still remains, has this Court, or any Court of equity, the power to interfere with the legislative discretion of the Common Council of this city, or of any other municipal corporation? And to this question I at once reply, certainly not, if the term discretion be properly limited and understood; and thus understood, I carry the proposition much further than the counsel who advanced it. This Court has no right to interfere with and control the exercise, not merely of the legislative, but of any other discretionary power, that the law has vested in the corporation of the city, and hence, I deem it quite immaterial whether the resolution in favor of Jacob Sharp and his⁸ associates be termed a by-law, a grant or contract, or whether the power exercised in passing it be legislative, judicial or executive; for if the corporation had the power of granting at all the extraordinary privileges which the resolution confers, the propriety of exercising the power, and, perhaps, even the form of its exercise, rested entirely in its discretion. Nor is this all. A court of equity has no right to interfere with and control in any case the exercise of a discretionary power, no matter in whom it may be vested, a corporate body or individuals, the Aldermen of a city, the directors of a bank, a trustee, executor or guardian; and I add that the meaning and principle of the rule, and the limitations to which it is subject are, in all the cases to which it applies, exactly the same. The meaning and principle of the rule are, that the Court will not substitute its own judgment for that of the party in whom the discretion is vested, and thus assume to itself a power which the law had given to another; and the limitations to which it is subject are, that the discretion must be exercised, within its proper limits, for the purposes for which it was given, and from the motives by which alone those who gave the discretion intended that its exercise should be governed."

We are not inclined to the doctrine asserted by the appellants in this case, that every subordinate body of officers to whom the Legislature delegates what may be regarded as legislative power thereby becomes a part of the legislative branch of the State government, and beyond judicial control.

In the case of Davis vs. The Mayor and Commonwealth of the City of New York, supra, it is said:

"It is this discretion, therefore, that I adopt, and for the purpose of this opinion I shall treat the resolution as an ordinance or by-law, and its reconsideration and adoption as properly acts of legislation, in the fullest sense in which the term, legislation, can be justly applied to the acts of a corporate body.

"Making these concessions, the denial of the jurisdiction of this Court amounts to this; That a court of equity, of general jurisdiction, has no power, in any case or for any purpose, to restrain the legislative action of a municipal corporation, nor in any manner to interfere with or control its legislative discretion, no matter to what subject the action may be directed, nor how manifest and gross the violation of law, even of the provisions of its own charter, that it may involve, and no matter by what motives of fear, partiality or corruption its discretion may be governed, nor how extensive and irreparable the mischief that, in the particular case, may be certain to result to individuals or the public from its threatened exercise.

"If this be true as a proposition of law, then the injunction order of this Court, from the want of jurisdiction manifest on its face, was wholly void. If the proposition be not true, the order was valid, and should be obeyed.

"In reply to a question put by the Court, it was expressly affirmed by one of the counsel, that, should the Common Council attempt, by an ordinance, and from motives manifestly corrupt, to convey, for a grossly inadequate or merely nominal consideration, all the corporate property of the city, neither this, nor any other Court, would have the power to suppress, by an injunction, the meditated fraud, or, when consummated, to rescind the grant, or punish its authors, or divest them of its fruits. There could be no remedy, we are told, but from the force of public opinion and the action of the people at the ensuing election, and all this upon the ground that neither the propriety

nor the honesty of the proceedings of a legislative body, nor, while they are pending, even their legality, can ever be made the subject of judicial inquiry.

"This, it must be confessed, is a startling doctrine. We all felt it to be so when announced, and I rejoice that we are now able to say, with an entire conviction, that, applied to a municipal corporation, it is just as groundless in law, as it seems to us, as it is wrong in its principle, and certainly would be pernicious in its effects.

"The doctrine, exactly as stated, may be true when applied to the Legislature of the State, which, as a co-ordinate branch of the Government representing and exercising, in its sphere, the sovereignty of the people, is, for political reasons of manifest force, wholly exempt in all its proceedings from any legal process or judicial control, but the doctrine is not, nor is any portion of it, true when applied to a subordinate municipal body, which, although clothed to some extent with legislative and even judicial powers, is yet, in the exercise of all its powers, just as subject to the authority and control of courts of justice, to legal process, legal restraint and legal correction as any other body or person, natural or artificial.

"The supposition that there exists an important distinction, or any distinction whatever between a municipal corporation and any other corporation aggregate, in respect to the powers of courts of justice over its proceedings, is entirely gratuitous, and as it seems to me, is as destitute of reason, as it certainly is of authority. The counsel could refer us to no case, nor have we found any in which the judgment of the Court has proceeded upon such a distinction, nor in our researches, which have not been limited, have we been able to discover that, by any Judge or jurist, the existence of such a distinction has ever been asserted or intimated. (Pages 494 5.)

This case was affirmed by the Court of Appeals of New York, in the *People vs. Sturtevant* (9 N. Y., 263), and the doctrine announced meets with our approval.

Counsel for appellants rely mainly, in support of their position, on the decision of the Supreme Court of the United States in what are known as the Granger Cases, the leading one of which is the case of *Munn vs. Illinois* (94 U. S., 113). But while there may be some language used in the opinion in that case tending to maintain their contention, there was no such question presented as we have here, and the point made in this case was not decided. The question there presented is clearly stated by the learned Chief Justice in his opinion:

"The question to be determined in this case is whether the General Assembly of Illinois can under the limitations upon the legislative power of the States imposed by the Constitution of the United States, fix by law the maximum of charges of the storage of grain in warehouses at Chicago and other places in the State having not less than one hundred thousand inhabitants, 'in which grain is stored in bulk, and in which the grain of different owners is mixed together, or in which grain is stored in such a manner that the identity of different lots or parcels cannot be accurately preserved.'" (Page 123). See also for a statement of the questions passed upon in this case, *Wabash, etc. Railway Company vs. Illinois*, 118 U. S., 557-568.

It will be observed from this statement that the only question there was whether the power to regulate prices rested in the Legislature of the State of Illinois at all, and not whether, if it did exist, it was exclusive and beyond judicial inquiry and control.

That there was no intention to decide that the courts have no jurisdiction to interfere in this class of cases, upon a proper showing, is clearly indicated by what is said by the same Court in later decisions and by Judges of other Federal courts. In the case of *Spring Valley Water Works vs. Shotler* (110 U. S., 347), Chief Justice Waite, who delivered the opinion in *Munn vs. Illinois*, said "That it is within the power of the Government to regulate the prices at which water shall be sold by one who enjoys a virtual monopoly of the sale, we do not doubt. That question is settled by what was decided on full consideration in *Munn vs. Illinois* (94 U. S., 113). As was said in that case such regulations do not deprive a person of his property without due process of law. What may be done if the municipal authorities do not exercise an honest judgment, or if they fix upon a price which is manifestly unreasonable, need not now be considered, for that proposition is not presented by this record. The objection here is not to any improper prices fixed by the officers, but to their power to fix prices at all. By the Constitution and the legislation under it, the municipal authorities have been created as a special tribunal to determine what, as between the public and the company, shall be deemed a reasonable price during a certain limited period. Like every other tribunal

established by the Legislature for such a purpose, their duties are judicial in nature, and they are bound in morals and in law to exercise an honest judgment as to all matters submitted for their official determination." (Page 354). Again in *Stone vs. Farmers' Loan and Trust Co.*, 116 U. S., 307-331. Chief Justice Waite said:

"From what has thus been said, it is not to be inferred that this power of limitation or regulation is itself without limit. This power to regulate is not a power to destroy, and limitation is not the equivalent of confiscation. Under pretense of regulating fares and freights, the State cannot require a railroad corporation to carry persons or property without reward; neither can it do that which in law amounts to a taking of private property for public use without just compensation or without due process of law. What would have this effect we need not now say, because no tariff has yet been fixed by the commission, and the statute of Mississippi expressly provides that in all trials of cases brought for a violation of any tariff of charges, as fixed by the Commission, it may be shown in defense that such tariff so fixed is unjust." (Page 331.) (See, also, *Dow vs. Beidelman*, 125 U. S., 680.)

In the case of *Georgia Banking Company vs. Smith*, 128 U. S., 174-179, Mr. Justice Field sums up the former decisions of that Court as follows:

"It has been adjudged by this Court in numerous instances that the Legislature of a State has the power to prescribe the charges of a railroad company for the carriage of persons and merchandise within its limits, in the absence of any provision in the charter of the company constituting a contract vesting in it authority over these matters, subject to the limitation that the carriage is not required without reward, or upon conditions amounting to the taking of property for public use without just compensation; and that what is done does not amount to a regulation of foreign or interstate commerce." (Page 179.)

It will be observed that in all the decisions of the Supreme Court of the United States, while the power of the State to regulate these charges is recognized, the power is so limited as to authorize just what it is contended should be done by the courts in this case.

This same limitation so necessary to the rights and property of corporations and individuals vested with a public use is fully recognized by Brewer J., now one of the Justices of the Supreme Court of the United States in *Chicago and N. Y. Ry. Co. vs. Dey*, 35 Fed. Rep. 866, 877. After reviewing the *Granger Cases* and other cases above cited, he says:

"It is obvious from these last quotations that the mere fact that the Legislature has pursued the forms of law in prescribing a schedule of rates does not prevent inquiry by the courts; and the question is open, and must be decided in each case, whether the rates prescribed are within the limits of legislative power, or mere proceedings, which, in the end, if not restrained, will work a confiscation of the property of the complainant. Of course, some rule must exist, fixed and definite, to control the action of the courts, for it cannot be that a chancellor is at liberty to substitute his discretion as to the reasonableness of rates for that of the Legislature. The Legislature has the discretion, and the general rule is that, where any officer or Board has discretion, its acts within the limits of that discretion are not subject to review by the courts. Counsel for complainant urged that the lowest rates the Legislature may establish must be such as will secure to the owners of the railroad property a profit on their investment at least equal to the lowest current rate of interest, say 3 per cent. Decisions of the Supreme Court seem to forbid such a limit to the power of the Legislature in respect to that which they apparently recognize as a right of the owners of the railroad property to some reward; and the right of judicial interference exists only when the schedule of rates established will fail to secure to the owners of the property some compensation or income from their investment. As to the amount of such compensation, if some compensation or reward is in fact secured, the Legislature is the sole judge." (Page 873.) See further as supporting this view, *Pensacola & A. R. Co. vs. State*, 5 South Rep. 833.

Counsel on both sides have shown great industry and research in the presentation of this case, and many authorities are cited bearing more or less directly on this question, but we cannot extend this opinion by noticing or even citing them all. We have cited sufficient, we think, to sustain fully our view that the Court below had jurisdiction and that the complaint presented a case sufficient to call for the interposition of the Court in the matter. The conclusion we have reached on this question is decisive of the case, but there are other points made and argued in the briefs which proper we should notice.

the part of the appellant it is contended that a part of the allegations of the complaint

necessary to make out a cause of action are of mere conclusions of law and should not be considered. We think, however, that the allegations referred to, or enough of them to entitle the plaintiffs to the relief demanded, are well pleaded. There are other objections to the form of the complaint and the manner of alleging the facts which are equally groundless. It is further claimed that the Mayor of the city should have been made a party, but we do not regard this as necessary.

On the part of the respondent it is contended, in support of the decision of the Court below, that notice to the plaintiff of an intention to fix the rates was necessary, and that without such notice being given the action of the Board was a taking of its property without due process of law. But the Constitution is self-executing, and as it does not require notice, we think no notice was necessary.

It does not follow, however, that because no notice is necessary the Board are for that reason excused from applying to corporations or individuals interested to obtain all information necessary to enable it to act intelligibly and fairly in fixing the rates. This is its plain duty and a failure to make the proper effort to procure all necessary information from whatever source may defeat its action. Both the corporation and the individuals furnishing the water, as well as the public, who must pay for its use, are entitled to a careful and honest effort on the part of the Board to obtain such information and to have it act accordingly.

It has been objected to the ordinance that it gives every householder an option to require a meter upon his premises, and to pay for the water furnished at meter rates, which are different from the house rate. It is contended that this does not fix the rate, as the Constitution requires, but leaves it indefinite and uncertain. We do not think the ordinance is defective in this respect. The rates are definitely fixed, and the fact that there may be one price for the consumer who has a meter and a different price for one who has none, does not render the ordinance uncertain. It is also contended that the requirement that meters shall be furnished by the plaintiff is unreasonable, and cannot be enforced; but we think otherwise. The requirement that the party furnishing water shall provide the means necessary for its measurement, so that the quantity furnished and to be paid for may be known, is not an unreasonable regulation. The expense of the meter could not be imposed on the consumer. (*Red Star Steamship Co. vs. Jersey City*, 45 N. J. Law, 246.) There are other objections to the ordinance which we need not notice specifically. It is enough to say that, in our opinion, none of them are well taken.

Finally, we are asked by the respondent to lay down some basis upon which the Board must proceed in fixing rates. But we do not feel that we should attempt to lay down such a rule in advance. This must be left for the Board to determine.

Judgment affirmed.

WORKS, J.

We concur.

McFARLAND, J.

SHARPSTEIN, J.

PATERSON, J.

BEATTY, C. J.

I dissent.

THORNTON, J.

Mr. Justice Fox, being disqualified, did not participate in the decision of this case.

DUPONT STREET WIDENING.

Under an Act of the Legislature of March 24, 1876, Dupont street was widened, between Market and Bush streets, to a uniform width of seventy-four feet. The amount required to pay for the various pieces of property and improvements condemned was to be obtained from the sale of Dupont street bonds, which bonds were to be redeemed during a period of twenty years by the district benefited, by means of a tax fixed each year, by the Board of Supervisors, on the enhanced value of property, as fixed by the Commission appointed and as per their report confirmed by the County Court on December 20, 1876.

The amount of bonds issued was \$1,000,000, in fiscal year 1876-7, of which \$81,000 have been redeemed. The bonds draw interest at the rate of seven per cent. per annum, and five per cent. of the principal is to be redeemed each year.

The amounts levied for this special purpose on each \$100 valuation of property, as fixed by said Commission at \$796,947, have been as follows:

1877-78.....	\$13 00	1883-84.....	\$12 43
1878-79.....	15 00	1884-85.....	12 43
1879-80.....	13 53	1885-86.....	12 43
1880-81.....	13 11	1886-87.....	14 35
1881-82.....	14 50	1887-88.....	14 35
1882-83.....	14 43	1888-89.....	14 35

The following is a copy of the Order passed for the fiscal year 1889-90:

ORDER No. 2079.

TO PROVIDE REVENUE TO PAY THE INTEREST AND FIVE PER CENT. OF THE PRINCIPAL OF THE DUPONT STREET BONDS FOR THE FISCAL YEAR ENDING JUNE 30, 1890.

The People of the City and County of San Francisco do ordain as follows:

SECTION I. Under and in pursuance of an Act of the Legislature of the State of California entitled "An Act to authorize the widening of Dupont street, in the City and County of San Fran-

DUPONT STREET WIDENING.

cisco," approved March 23, 1876, there is hereby levied, for the purpose of paying the interest and five per cent of the principal of the Dupont-street Bonds for the fiscal year ending June 30, 1890, on the enhanced values of the lands within the district described in Section Three (3) of said Act, between Bush and Market streets, as fixed in the final report of the Board of Dupont-street Commissioners, the sum of fourteen dollars and thirty-five cents (\$14 35-100) on each one hundred dollars (\$100) valuation of said enhanced value.

In Board of Supervisors, San Francisco, June 24, 1889.

After having been published five successive days, according to law, taken up and passed by the following vote :

Ayes—Supervisors Bingham, Boyd, Pescia, Bush, Ellert, Wheelan, Becker, Pilster, Kingwell, Barry, Noble.

JNO. A. RUSSELL, Clerk.

Approved, San Francisco June 24, 1889.

E. B. POND,

Mayor and ex-officio President Board of Supervisors.

In the matter of the widening of Dupont street, there was pending in the Supreme Court a suit, brought in the name of William Lent (joined with others), against the Tax Collector, to enjoin the sale of real estate for delinquent Dupont-street assessment, and to declare the assessment void, which was submitted on May 1, 1885; but re-argument was ordered of the case, which took place on August 16, 1886, when the case was submitted on briefs to be filed. The question as to the validity, of the proceedings of the Commissioners, and consequently of the bonds issued by them, was presented in this case in the Court below, where judgment was rendered for plaintiffs some nine years ago.

This case and other cases of similar character were decided by the Supreme Court on May 31 1887, in favor of the constitutionality and legality of the assessment, and an application for a re-hearing was denied by said Court.

The following is a syllabus of the decision of the Supreme Court affirming the validity of the Act of the Legislature, the proceedings thereunder and the assessment made for the widening of the street.—[Pacific Reporter, Volume XIV, page 71.]

LENT AND OTHERS vs. TILSON AND OTHERS, No. 8540.

Supreme Court of California. (May 31, 1887.)

1. MUNICIPAL CORPORATIONS—LOCAL IMPROVEMENTS—SUPERVISORS.

The Act of California of March 23, 1876, providing for the widening of Dupont street in the city of San Francisco, defining the district benefited thereby, and appointing a Board of Commissioners to carry out the work, and assess the cost thereof on the property benefited, did not deprive the Supervisors of the discretion with respect to local improvements secured to them by the city charter, because by its terms it was not to go into operation until the Board of Supervisors should declare, in such form as they should deem advisable, that it was expedient to widen the street in the manner proposed.

2. SAME—DUE PROCESS OF LAW—NOTICE.

Said Act does not conflict with provision of the Constitution that no person shall be deprived of his property without due process of law, because, first, such process is provided by the notices (that the Board of Commissioners is organized, and that its report, giving full information of every determination of the Board which can affect the interest of any person, is open for inspection and objection), which are required by the Act to be published in the newspapers, and which are sufficient when construed together with the Act; for the sufficiency of such notices shall be determined from the particular circumstances of the case in hand, and in this case the owners of property assessed knew that the Act was passed, knew what notices were provided for,

and knew that the entire cost would be a lien on their property; hence they ought to have been diligent to see that the Board performed its duties properly. The district to be assessed was defined in the statute, and publication during twenty days that the report of the Board was open for inspection for thirty days was reasonably sufficient, when helped out by the statute.

3. SAME—APPEAL TO COURT.

And, second, as the power to determine the expediency of a public improvement rests with the Legislature, and is not judicial in its nature, the rights of persons whose property is taken, are fully secured if they have a right to be heard as to the amount of compensation awarded, and as to the assessment levied, before the lien becomes final upon their property. Such right is protected by the provision that any objection to the action of the Board, as shown in the report, may be heard and decided by the County Court and the notice to be given was sufficient to bring into court all parties interested, not as if the proceedings were judicial, but such as the case admits.

4. SAME—INJUNCTION—ESTOPPEL.

Owners of property assessed under said Act of March 23, 1876, cannot bring suit, on account of the misconduct of the Board of Commissioners, to enjoin collection of taxes for the payment of bonds issued to pay for the improvement, when ample provision is made for the correction of such irregularities at the hearing before the County Court, and the Act itself provides that completion of the work "shall be deemed an absolute acceptance by the owners of all lands affected by this Act of the lien created by this Act upon the several lots so affected.

5. SAME—ASSESSMENTS—DISTRICT BENEFITED.

The Legislature has authority to declare what district is benefited by a local improvement, and to levy on such district an assessment therefor, and the courts will interfere to set aside such assessment only where there has been a manifest abuse of discretion.

6. PUBLICATION—NOTICE—SUPPLEMENT.

Publication of a notice on the third sheet, called the "supplement," and containing matter for which there was no room in the two sheets on which the paper was usually printed, is sufficient when it appears that the so-called "supplement" is circulated co-extensively with the rest of the paper.

In this case, on July 9, 1887, a writ of error from the Supreme Court of the United States to the Supreme Court of California was allowed by Mr. Justice Field of the Supreme Court of the United States, and was issued and filed in the State Supreme Court. The writ of error is prosecuted on the ground that the Dupont-street Act is repugnant to the Fourteenth Amendment to the Constitution of the United States, in that it purports to authorize the taking of private property and the imposition of a burden thereon without affording to the owner due process of law.

In consequence of the litigation, the taxes levied on the assessment on the enhanced value of property as determined by the Commission were not collected. On the decision of the Supreme Court affirming the validity of the proceedings and the assessment, no further payments were made owing to the writ of error taken and pending in the United States Supreme Court to test the constitutionality of the Act of the Legislature. The Tax Collector, acting under advice of the City and County Attorney, proposed to sell the property for the delinquent assessment of all the owners who were not parties to the suit. This resulted in some payments being made by said property owners, aggregating \$36,684.84, and compelled others who were also not parties to the litigation to commence suit to restrain the Tax Collector to avoid any further cloud upon the title to their property until the Supreme Court of the United States passed upon the question submitted to that tribunal.

DUPONT STREET WIDENING.

The amounts delinquent, as shown from payments made, not including the percentage for delinquency, are as follows :

1877-78.....	\$ 761 25	Brought forward.....	\$571,286 40
1878-79.....	72,073 50	1884-85.....	95,413 05
1879-80.....	89,506 58	1885-86.....	110,351 00
1880-81.....	93,332 70	1886-87.....	110,351 03
1881-82.....	109,967 98	1887-88.....	109,932 21
1882-83.....	110,375 78	1888-89.....	110,971 52
1883-84.....	95,268 61		
		Total.....	\$1,108,305 21
Carried forward.....	\$571,286 40		

Financial Condition

OF THE CITY AND COUNTY OF SAN FRANCISCO, ON THE FIRST
DAY OF OCTOBER, 1889.

The following statement was transmitted, by direction of the Board of Supervisors, on November 7, 1889, to the State Controller:

FUNDED DEBT.

Funded debt at 6 per cent and 7 per cent interest.....	\$1,794,00 00
Less Sinking Fund on hand.....	917,690 00
Net Funded Debt	<u>\$876,310 00</u>

Description and Value of Property Owned by the City and County—

Park reservations and public squares.....	\$10,000,000 00
Fire Department, lots and improvements, embracing apparatus, furniture and fire-alarm system	924,000 00
City Halls, County Jails, Hospitals, Almshouse, House of Correction, Industrial School, lots and improvements.....	7,000,000 00
Cemetery Reservation.....	500,000 00
Sundry lots.....	250,000 00
Channel-street lots, from Ninth to Eighteenth street	130,000 00
School lots, improvements, libraries, furniture, etc.	3,500,000 00
Total.....	<u>\$22,304,000 00</u>

City and County and State Moneys—

Cash in hands of City and County Treasurer (City and County).....	\$404,669 00
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FINANCIAL CONDITION.

Interest Accounts and Funded Debts—

Interest Accounts	41,826 00
Sinking Funds.....	322,290 00
Miscellaneous funds for special purposes.....	22,462 00

Total City and County.....	\$791,247 00
Cash in hands of City and County Treasurer (State).....	16,958 00

Total..... \$808,205 00

Loans from Sinking Funds outstanding..... \$595,400 00

Valuation of Property for City and County Purposes, 1889-90—

Assessed value of real estate and improvements.....	\$241,120,445 00
Assessed value of personal property	64,920,995 00

Total..... \$306,041,440 00

Valuation of Property for State Purposes, 1889-90—

Assessed value of real estate and improvements.....	\$229,064,423 00
Assessed value of personal property.....	62,519,245 00

Total..... \$291,583,668 00

RATE OF TAXATION.

For City and County purposes.....	\$1.00
For State purposes.....	.722

Total..... \$1.722

Amount of Taxes Levied—

City and County purposes on \$306,041,440.....	\$3,060,414 40
State purposes on \$291,583,668.....	2,105,234 08

Total amount of taxes..... \$5,165,648 48

REMARKS.

Value of real estate	\$172,611,548 00
Value of improvements.....	68,508,897 00
Value of personal property, exclusive of money and solvent credits.....	43,035,012 00
Total amount of money and solvent credits.....	16,885,983 00

FINANCIAL CONDITION.

Value apportioned by the Staté Board of Equalization of assessment of franchise,
roadway, etc., of railroads—

Central Pacific Railroad Company.....	\$42,825 00
Southern Pacific Railroad Company.....	73,907 00
Pullman Palace Car Company, rolling stock.....	33 00
	<hr/>
Total.....	\$116,765 00
	<hr/> <hr/>

Levy made by the Board of Supervisors on an estimated valuation of \$285,000,000 for City and County purposes.....	\$2,850,000 00
Actual amount of revenue from assessable property (exclusive of railroads assessed by the State Board of Equalization, \$116,765) from levy for City and County purposes	3,060,414 40
Estimated revenue from other sources than taxation for City and County purposes....	1,541,025 00

MISSION STREET WIDENING.

On June 20, 1887, a petition was received by the Board of Supervisors of owners of property on Mission street, between Serpentine and Cortland avenues, requesting the extension of Mission street to the San Mateo county line, and that the width thereof be increased through its entire length to eighty-two and one-half (82½) feet. The Committee on Streets, Wharves, Grades and Public Squares, to whom the petition was referred, were of the opinion that if said street was to be widened it ought to be made 120 feet in width, and so reported to the Board of Supervisors. In accordance therewith the Board passed a Resolution, No. 19,614 (New Series), on July 5, 1887, declaring it to be their intention to inaugurate proceedings for the widening of Mission street from Serpentine avenue to the San Mateo county line to a width of 120 feet so soon as a majority of the owners of property affected shall file a petition for said improvement.

On a request of the City and County Attorney for his opinion as to the power of the Board on the proposition to widen said street and to provide for assessing the benefits on the property deemed benefited, that officer replied that "by an Act of the Legislature, approved April 25, 1863 (see Acts of 1863-4, pp. 560 to 562), the Board of Supervisors of the City and County of San Francisco were given full power and authority to provide by order, for laying out, opening, extending, widening * * * * in whole or in part any street * * * * within the bounds of said city, and in the same Act a mode of procedure is provided by which that power should be exercised, which proceeding cannot now be followed, since it is impracticable and insufficient under existing laws and judicial interpretations, so that assuming that the power (meaning the right) to widen streets in the municipality has been delegated by the Legislature to the city and county, I find no mode prescribed in any Act now in force by which title to lands may be taken from private owners and vested in the municipality for the purpose of widening any street or of giving just compensation to such owners. * * * * If the power or right to widen streets is vested in the legislative branch of our city government, that power remains inactive until some Act of our State Legislature prescribes a mode by which it may be exercised." * * * *

On October 31, 1887, a petition of property owners was received, requesting the Board to again consider and take action upon the prior petition filed for the widening of said Mission street, from Twenty-sixth street to the county line, which, on November 14, 1887, was reported upon by the Committee on Streets, after hearing the representatives of the owners of a majority of the property interested and affected, reported in favor of widening said street from Twenty-sixth street to the county line to a uniform width of eighty-two and one-half (82½) feet, the land for the widening to be taken from the land adjoining the easterly line of said street to a depth of sixteen and one-half (16½) feet.

At the same meeting, held November 14, 1887, the Board passed the following resolution declaring its intention to so widen said street, to wit:

RESOLUTION No. 19,894. (New Series).

WHEREAS, A petition of property-owners on Mission street has been filed in the office of the Clerk of this Board praying that Mission street be widened in certain parts thereof; it is

RESOLVED, That in pursuance of such petition and of the provisions of "An Act to confer further powers upon the Board of Supervisors of the City and County of San Francisco," approved April 25, 1863, it is the intention of this Board to order Mission street, between Twenty-sixth street and the county line, widened on the southeasterly side thereof to a uniform width of 82 feet, 6 inches; it is further

RESOLVED, That at least thirty days' notice be given of the application made for the passage of such order by advertisement of this resolution in the San Francisco Chronicle, the Morning Call and the San Francisco Daily Report, and as for the notice required by law.

And the Clerk is hereby directed to advertise this resolution as required by law.

In Board of Supervisors, San Francisco, November 14, 1887.

Adopted by the following vote:

Ayes—Supervisors Curran, McDonald, Boyd, Pesca, Bush, Burns, Hawkins, Knorp, Heyer, Lambert, Joost, Morton.

JNO. A. RUSSELL, Clerk.

The Resolution as above was published in the Morning Call newspaper, commencing on November 17, 1887, and ending on December 21, 1887; in the San Francisco Daily Report newspaper, commencing on November 15, 1887, and ending on December 21, 1887, and in the San Francisco Chronicle newspaper, commencing on November 17, 1887, and ending on December 22, 1887.

The following named property-owners filed protests on November 14th and 21st, and December 27, 1887, objecting to the prosecution of the work, to wit: William Byrnes, Mrs. Annie Kiernan, John Watts, Patrick Reilly, Peter T. Seculovich, A. Collins, John Courdana, Michael Fay, A. White, sides and A. Watts. The protests were referred to the Committee on Streets, who, after hearing the parties and considering the benefit resulting from the improvement, reported against the protests, the objectors representing a comparatively small amount of the property affected by the proposed widening.

The Board, at the request of the property owners, passed to print on March 26, 1888, and finally passed on April 2, 1888, the following Order widening Mission Street and appointing George Law Smith, John J. Haley and D. J. Oullahan as Commissioners to assess the benefits and damages, etc., to wit:

ORDER No. 1973.

(Widening Mission street, between Twenty-sixth street and county line).

WHEREAS, An application has heretofore been made by property-owners on the line of Mission street for the passage of an order by the Board of Supervisors of the City and County of San Francisco widening said Mission street between Twenty-sixth street and the county line; and

WHEREAS, Thirty days' notice of such application and of the intention of said Board to order said Mission street, between Twenty-sixth street and the county line, widened on the southeasterly side thereof to a uniform width of 82 feet, 6 inches, has been made by advertisement in at least two of the daily newspapers of the City and County of San Francisco having the largest circulation;

Now, therefore, the people of the City and County of San Francisco do ordain as follows:

SECTION 1. The width of Mission street in the City and County of San Francisco, continued from Twenty-sixth street to the county line is hereby increased so that the said street, continued from Twenty-sixth street to the county line, shall be of the uniform width of 82 feet 6 inches, measuring from the present northwesterly line or side of said Mission street as aforesaid; and said Mission street, continued from Twenty-sixth street to the county line, is hereby declared to be of the width of 82 feet, 6 inches.

SECTION 2. The width of the sidewalks on said street is hereby fixed at twelve feet, and no entrance to any building, cellarway or other obstruction shall ever be permitted thereon or to occupy any portion thereof.

SECTION 3. That for the purposes of making the said street as aforesaid of the uniform width of 82 feet 6 inches, all that certain land, with the improvements thereon, described as follows:

Commencing at the intersection of the southerly line of Twenty-sixth street with the easterly line of Mission street; thence southerly 186 feet or thereabouts to the point on the easterly line of Mission street, where said Mission street contracts to a width of 66 feet; thence running southerly, following the present southeasterly line of Mission street continued to its intersection with the county line; thence easterly along said county line to a point thereon which shall be distant 16 feet 6 inches measured at right angles from the said southeasterly line of Mission street continued as aforesaid; thence northerly along a line parallel to and 16 feet 6 inches distant from said southeasterly line of Mission street to a point distant 219 feet or thereabouts from the intersection of the southerly line of Twenty-sixth street with the easterly line of Mission street measured at right angles to the southerly line of Twenty-sixth street; thence to the point on the easterly line of Mission street 186 feet or thereabouts south of the southerly line of Twenty-sixth street, being the point where Mission street contracts to a width of 66 feet, as aforesaid, is hereby condemned for public use.

SECTION 4. The value of the land taken for the widening of Mission street, as aforesaid, as described in Section 3 of this Order, and the damages to improvements thereon, or adjacent thereto, or injured thereby, and all expenses whatsoever incident to the widening of said street as aforesaid, shall be assessed upon the district hereinafter described in the mode and manner described and upon the railroad company occupying or using the railroad tracks on such street in the mode and manner prescribed by law.

MISSION STREET WIDENING.

SECTION 5. That a commission of three citizens and taxpayers of the City and County of San Francisco be appointed to ascertain whether any and what amount in value of damage will be caused by said widening, and what amount of benefit will thereby accrue to the owner or possessor of any ground or improvements within said city and county, for which such owner or possessor ought to be compensated or ought to pay a compensation.

SECTION 6. The district benefited by said widening as aforesaid and upon which the cost, damages and expenses of making the said widening shall be assessed as herein provided is hereby described and designated as follows:

Commencing at the intersection of the southerly line of Twenty-sixth street with the easterly line of Mission street; thence easterly along the southerly line of Twenty-sixth street for a distance of 1000 feet; thence running southerly at a distance of 1000 feet from and parallel to the line of Mission street as aforesaid widened to an intersection with the county line; thence westerly along said county line to a point 1000 feet distant measured at right angles from the northwesterly line of Mission street continued as aforesaid if extended; thence northerly at a distance of 1000 feet from and parallel to the northwesterly line of Mission street continued as aforesaid to a point on the southerly line of Twenty-sixth street, at a distance of 1000 feet west of the westerly line of Mission street; thence along said southerly line of Twenty-sixth street to the point of beginning. And said district is hereby declared benefited by said widening.

SECTION 7. That George Law Smith, John J. Haley and D. J. Oullahan, all of the city and county of San Francisco, be and they are hereby designated and appointed Commissioners under this Order, to serve without compensation, to ascertain what amount in value of damages will be caused by the condemnation of land and improvements thereon, as aforesaid, and what amount of benefit will thereby accrue to the owner or possessor of any land or improvements thereon within the district declared to be benefited by said widening, and for which such owner or possessor ought to be compensated or ought to pay compensation, and also the portion that the corporation or company owning or using any railroad having track on said Mission street, continued as aforesaid from Twenty-sixth street to the county line, ought to be assessed of said costs, damages and expenses. That such Commissioners assess such costs, damages and expenses of said widening as aforesaid, in manner following: The amount which the corporation or company owning or using the track of any railroad on said Mission street as aforesaid from Twenty-sixth street to the county line, ought to be assessed for its proportion of the costs, damages and expenses of said widening, such amount so assessed to the corporation or company owning or using track of any railroad on the line of said street, between Twenty-sixth street and the county line, shall then be deducted from the total costs, damages and expenses of said widening, and the remainder shall be assessed upon the property within said district, exclusive of such railroad track in manner following, to wit: One-fourth upon the lands and improvements thereon lying within a uniform distance of 100 feet, easterly on and from the southeasterly line of Mission street as aforesaid, widened, between Twenty-sixth street and the county line; one-fourth upon the lands and the improvements thereon lying within a uniform distance of 100 feet, westerly on and from the northwesterly line of Mission street as aforesaid, between Twenty-sixth street and the county line; one-fourth on the lands and improvements thereon lying between 100 feet and 1000 feet easterly from the southeasterly line of Mission street, as aforesaid, widened, between Twenty-sixth street and the county line; one-fourth on the lands and the improvements thereon lying between 100 feet and 1000 feet westerly from the northwesterly line of Mission street as aforesaid, between Twenty-sixth street and the county line; provided that all lots or parcels of land within 100 feet of the southeasterly or northwesterly lines of Mission street as aforesaid, between Twenty-sixth street and the county line, not fronting directly on the line of said street, shall for the purposes of this assessment be assessed as though the same were outside the line of said 100 feet as hereinbefore provided, and be assessed as is herein provided for the assessment of land and property distant more than 100 feet from the southeasterly and northwesterly lines of said street, between Twenty-sixth street and the county line. Such Commissioners shall prepare a report of such assessments and exhibit by suitable maps, plans and diagrams, the several lots and subdivisions of land and improvements thereon, included in the lands taken for the widening of said Mission street as aforesaid, between Twenty-sixth street and the county line, and the damages caused to said lands and the improvements thereon by said widening. In making said report said Commissioners shall severally specify and describe each lot and subdivision or piece of property taken or injured by the widening as aforesaid, and shall set down against each lot, subdivision or piece of property the names of the owners, occupants and claimants thereof, or of persons interested therein as lessees, incumbrancers or otherwise, so far as the same is known to such Commissioners,

and the particulars of their interest so far as the same can be ascertained, and the amount of value for damage determined upon for the same respectively. If in any case said Commissioners shall find that conflicting claims of title exist, or shall be in ignorance or doubt as to the ownership of any lot of land or of any improvements thereon, or of any interest therein, it shall be set down as belonging to unknown owners; also, the amount of benefit which will accrue to any lot of land within said district declared benefited by the said widening. Error in the designation of the owner or owners of any land or improvements thereon assessed or taken or declared benefited shall not affect the validity of the assessment or of the condemnation of the property taken.

Such Commissioners shall return the report of the assessments and the map of the assessment district, as hereinbefore provided, signed by the whole or the major portion of them, into the office of the Clerk of the Board of Supervisors of the City and County of San Francisco within ninety days after their appointment, or such further time as may be granted to them by said Board; and that upon the return of said report of said assessment and the map of said assessment district, as aforesaid, the Clerk of said Board of Supervisors shall publish a copy of such assessment for ten days in at least two daily newspapers of the city and county of San Francisco having the largest circulation and according to law.

SECTION 8. Such Commissioners are hereby empowered to employ such necessary assistance, legal or otherwise, as they may deem necessary and proper; also to rent a suitable office and provide such books, stationery, fuel, lights, postage, expressage, and incur such other incidental expenses as they may consider necessary. All such charges and expenses shall be deemed as expenses of said widening, and be a charge only upon the fund hereinafter created and payment made by the City and County Treasurer upon warrants drawn on said fund signed by such Commissioners or a major portion of them. All such warrants shall state that the demand is only payable out of money in said fund, and in no event shall the city and county be liable for the failure to collect any assessment made under this order, and said demand shall not be payable out of any other fund nor be a claim against the City and County of San Francisco.

SECTION 9. That before such Commissioners appointed by this order shall proceed to the performance of their duty, they shall give notice in at least two of the daily newspapers published in the city of San Francisco having the largest circulation, of the object of this order, at least ten days before the time of their first meeting to execute the same.

SECTION 10. When the report of said Commissioners and the assessments therein contained are adopted and confirmed by the Board of Supervisors of the City and County of San Francisco, any property-owner or railroad company or corporation, or other person interested in said report or assessment, that may feel aggrieved by said report or assessment, shall be entitled within twenty days from the confirmation of said report and assessment by said Board of Supervisors, to appeal therefrom to the Superior Court of the State of California in and for the City and County of San Francisco, when said appellant may have a jury trial, if one be demanded, in accordance with the laws and rules in force in such cases made and provided. Such aggrieved party shall take the appeal by giving notice of intention so to do to the Clerk of the Board of Supervisors of said city and county, who shall thereupon transmit to the said Superior Court certified copies of all proceedings relative to the widening of Mission street, continued as aforesaid, from Twenty-sixth street to the county line, on file in the office of said Board of Supervisors.

SECTION 11. Immediately upon the adoption of the report and assessment of said Commissioners hereinbefore appointed by the Board of Supervisors of the City and County of San Francisco, the Clerk of said Board of Supervisors shall forward to the Tax Collector of the City and County of San Francisco a certified copy of said report and assessments. Such certified copy shall thereupon be the assessment roll for the purposes of this order, and immediately upon the receipt of such report and assessments by said Tax Collector, the assessment therein contained shall become due and payable, and shall be a lien on all the property contained or described therein. The Tax Collector, on receipt of such report and assessments, shall forthwith publish in at least two daily papers published in the city and county of San Francisco having the largest circulation for at least ten days, a notice that said assessments are due and payable at the said Tax Collector's office, at the New City Hall, and stating in such notice the day when said assessments shall become delinquent. The said assessments shall become delinquent at the expiration of thirty days from the day on which said Tax Collector receives said report and assessments from the Clerk of the Board of Supervisors as hereinbefore provided. Within twenty days after the date of the delinquency as herein stated

MISSION STREET WIDENING.

the Tax Collector of said city and county shall sell, in his office at the New City Hall, the property for the delinquent assessments in the mode and manner provided by law for the collection of delinquent State and county taxes and the sale of property thereunder, and all such laws are hereby made applicable to the sale of property for delinquent assessments under this order. All sums of money collected by said Tax Collector under this order shall forthwith be paid into the City Treasury to the credit of a fund to be known as the "Mission-street Widening Fund," and the Treasurer of the City and County of San Francisco is hereby charged with the custody of the same. Payments shall be drawn from said fund to the parties entitled thereto upon warrants signed by the Commissioners herein named or a major portion of them.

SECTION 12. Any person or persons to whom damage shall be awarded under this order shall upon tendering to said Commissioners a satisfactory receipt for the amount so allowed, be entitled to have delivered to him or them a warrant on said Treasurer for the same drawn upon the "Mission Street Widening Fund" for the amount of such damages, and the Treasurer is hereby directed to pay the same. In all cases where the owner or owners of any land or improvements thereon taken for the widening of said Mission street is or are unknown, or is or are known to be laboring under any disability, legal or otherwise, or where there are liens or incumbrances or leases or conflicting claims and disputes as to title which cannot be adjusted between the parties in interest, then and in that event the said Commissioners shall draw a warrant on the Treasurer of the City and County of San Francisco payable out of the "Mission Street Widening Fund" for the amount so awarded by reason of the injury from said widening, and deposit said warrant with the County Clerk for the benefit of the parties concerned, and thereupon the said Commissioners shall be entitled to the possession of said land, and the Superintendent of Streets shall thereupon remove all obstructions on said land, as obstructions upon a public highway.

SECTION 13. It shall be the duty of said Commissioners to notify the owner, possessor or occupant of any land or of improvements thereon to whom damages shall have been awarded for the condemnation of land or improvements under this order when warrants have been drawn for payment of the same, that such person or persons can receive such warrant at the office of said Commissioners upon tendering a satisfactory receipt therefor. Such notification, except in the case of unknown owners, to be made by depositing a letter, postage paid, in the Postoffice, addressed to such person or persons' last known place of abode or residence. If at the expiration of thirty days after the deposit of such notice as aforesaid such person or persons shall not have applied for such warrant and tendered a satisfactory receipt therefor, the warrant so drawn shall be deposited with the City and County Treasurer, to be handed to such person or persons upon tendering a satisfactory receipt therefor.

SECTION 14. At the expiration of such thirty days, as provided in Section 13 of this order, it shall be the duty of the Superintendents of Streets to remove all obstructions remaining on the land condemned for the purposes of said widening as obstructions upon a public highway.

SECTION 15. The Commissioners acting under this ordinance shall have no power or authority to contract or incur any debt or liability in the name of or on account of the City and County of San Francisco, nor shall the City and County of San Francisco be liable in any way for any damages or expenses incurred in or about or created by or resulting from said widening of Mission street; but all such damages and expenses shall be paid only out of any money collected or derived from the assessments upon the property benefitted by said widening, and the City and County of San Francisco shall not in any way be liable for the expenses of collecting such assessments nor for failure in collecting them.

SECTION 16. Within ninety days from the sale of the property for delinquent assessments, as aforesaid, the Commissioners herein appointed shall make and file a final report with the Board of Supervisors.

In Board of Supervisors, San Francisco, April 2, 1888.

After having been published five successive days, according to law, taken up and passed by the following vote:

Ayes—Supervisors Curran, McDonald, Pescia, Burns, Hawkins, Knorp, Heyer, Lambert, Joost, Morton.

Excused from Voting—Supervisor Boyd.

Absent—Supervisor Bush.

JNO. A. RUSSELL, Clerk.

Approved, San Francisco, April 7, 1888.

COLIN M. BOYD,

Acting for and performing the duties required by law of the Mayor and ex-officio President Board of Supervisors.

The Commissioners appointed, organized and gave public notice that their first meeting would be held to proceed and perform the duties imposed by the Order on Tuesday afternoon, May 1, 1888, in office, No. 12 Montgomery street.

The following is a copy of the notice:

WIDENING MISSION STREET, BETWEEN TWENTY-SIXTH STREET AND THE COUNTY LINE.

Notice is hereby given that the undersigned have been appointed Commissioners by the Board of Supervisors of the City and County of San Francisco by Order No. 1973 of said Board of Supervisors, approved April 7, 1888, to widen Mission street, continued to the county line from Twenty-sixth street to the county line. The object of said order is to widen said Mission street, continued as aforesaid, to a uniform width of 82 feet 6 inches, measuring from the present northwesterly side thereof; to condemn private property therefor; to ascertain damages and benefits accruing from said widening; providing for appeals from assessments made for damages or benefits resulting from said widening; providing for collecting and paying the costs, damages and expenses of said widening; all of which more fully appears by said order to which reference is hereby made. The first meeting of said Commissioners to execute said order will be held on Tuesday, the first day of May, 1888, at 3:30 P. M. of said day, at the office of D. J. Oullahan, No. 12 Montgomery street, in the City and County of San Francisco.

GEORGE LAW SMITH,
JOHN J. HALEY,
D. J. OULLAHAN,

Commissioners.

The original time granted to the Commissioners to complete their report was extended by Order No. 1984 ninety days from July 3, 1888, by Order No. 1997 ninety days from July 3, 1888, by Order No. 2020 ninety days from December 10, 1888, and by Order No. 2033 ninety days from March 17, 1889.

The following Orders were submitted by the Commissioners for the purpose of saving expense in the proceedings and providing in case of appeals, and an increase in the amount of damages therein, for a supplementary assessment to be made, and on recommendation of said Commissioners, were passed by the Board of Supervisors; to wit:

ORDER No. 2020.

SUPPLEMENTARY TO ORDERS NOS. 1973 AND 1997, WIDENING MISSION STREET BETWEEN TWENTY-SIXTH STREET AND THE COUNTY LINE.

WHEREAS, It is desirable to provide a shorter and less expensive method of describing the property affected by the assessment herein; and

WHEREAS, The law provides that property may be described as well by name as by metes and bounds. Now, therefore, for the purpose of providing such descriptive name,

MISSION STREET WIDENING.

The People of the City and County of San Francisco do ordain as follows :

SECTION 1. The maps, plans and diagrams referred to in said Order No. 1973, required to be submitted with the report of the Commissioners as provided for therein, shall be designated "Maps, Plans and Diagrams of the Mission-street Widening District." Upon such maps, plans and diagrams the Commissioners shall delineate and describe each block, lot and subdivision or parcel of property each by an appropriate number, and a reference to said number so delineated shall be a good and sufficient description thereof. Upon the adoption and confirmation by the Board of Supervisors of the reports and assessments of the Commissioners, such maps, plans and diagrams shall be filed in the office of the Recorder of the City and County by the Clerk of the Board of Supervisors.

SECTION 2. The time in which the Commissioners are required to present their report and assessments, as specified in said Orders No. 1973 and No. 1997, to the Board of Supervisors of the City and County of San Francisco, is hereby extended ninety days from and after the passage of this order.

In Board of Supervisors, San Francisco, December 10, 1888.

After having been published five successive days, according to law, taken up and passed by the following vote :

Ayes—Supervisors Curran, McDonald, Boyd, Pescia, Bush, Eurns, Hawkins, Knorp, Heyer, Lambert, Joost, Morton.

JNO. A. RUSSELL, Clerk.

Approved, San Francisco, December 13, 1888.

E. B. POND,

Mayor and ex-officio President Board of Supervisors.

During the pendency of the following order relative to appeals and a supplementary assessment, a protest against any further amendments to the orders providing for widening Mission street was filed on December 24, 1888, by William Byrnes, representing other property-owners and himself, which protest was reported against by the Committee on Streets.

ORDER No. 2029.

SUPPLEMENTARY TO ORDERS Nos. 1973, 1997 AND 2020, WIDENING MISSION STREET,
BETWEEN TWENTY-SIXTH STREET AND THE COUNTY LINE.

The people of the City and County of San Francisco do ordain as follows :

SECTION 1. Upon the appeal to the Superior Court provided for in Section 10 of the Order No. 1973, to which this is supplementary.

The Court may grant the appellants such relief as they may be entitled to; may reduce or increase the amount of their individual assessment of damage or benefit, or order the Commissioners to make a new assessment of their particular interests.

The filing of an appeal shall stay the proceedings as to the appellants until final judgment, when proceedings may be resumed and concluded as in other cases. The costs, if any, are awarded to or against such appellants, shall be added to or deducted from the amount to be received or paid by them, as the case may be. As to all others than the appellants the proceedings shall continue without interruption.

SECTION 2. The Commissioners appointed by Section 7 of said Order No. 1973, shall have supervision of the proceedings under said Order No. 1973, and all orders amendatory and supplementary thereof to the end, including the collection of the moneys in aid of the Tax Collector; and all moneys shall be paid by warrant, drawn and signed by them, or a major portion of them. They shall also in furtherance of the purposes of said orders, have power to make a supplementary assessment in case of deficiency for any cause, and in case of surplus to declare a dividend to the contributing property-owners, in the manner to be hereafter provided.

Any person paying benefits assessed shall be credited on demand with the amount, if any, due, and in paying warrants the amount, if any, due for benefits assessed shall be deducted.

In Board of Supervisors, San Francisco, January 3, 1889.

After having been published five successive days, according to law, taken up and passed by the following vote:

Ayes—Supervisors Curran, McDonald, Boyd, Bush, Burns, Hawkins, Korp, Heyer, Lambert, Joost, Morton.

Absent—Supervisor Pescia.

JNO. A. RUSSELL, Clerk.

The above order, No. 2029, not having been approved by his Honor the Mayor and ex-officio President of the Board of Supervisors, or returned to this Board with objections thereto, within ten days of the presentation thereof, has become valid in accordance with the provisions of Section No. 68 of the Constitution Act.

JNO. A. RUSSELL, Clerk.

San Francisco, January 14, 1889.

At the last Session of the Legislature of the State an Act was passed and approved on March 6, 1889, conferring power upon the Board to lay out, open, extend, widen, or close up in any part, or in whole, any street, square, lane, alley, court, or place, and to condemn the land necessary or convenient for those purposes, of which the following is a copy:

AN ACT TO PROVIDE FOR LAYING OUT, OPENING, EXTENDING, WIDENING, STRAIGHTENING, OR CLOSING UP IN WHOLE OR IN PART ANY STREET, SQUARE, LANE, ALLEY, COURT, OR PLACE WITHIN MUNICIPALITIES, AND TO CONDEMN AND ACQUIRE ANY AND ALL LAND AND PROPERTY NECESSARY OR CONVENIENT FOR THAT PURPOSE.

Approved March 6, 1889.

THE PEOPLE OF THE STATE OF CALIFORNIA, REPRESENTED IN SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

SECTION 1. Whenever the public interest or convenience may require, the City Council of any municipality shall have full power and authority to order the opening, extending, widening, straightening, or closing up in whole or in part of any street, square, lane, alley, court, or place within the bounds of such city, and to condemn and acquire any and all land and property necessary or convenient for that purpose.

SECTION 2. Before ordering any work to be done or improvement made which is authorized by Section 1 of this Act, the City Council shall pass a resolution declaring its intention to do so, describing the work or improvement and the land deemed necessary to be taken therefor, and specifying the exterior boundaries of the district of lands to be affected or benefitted by said work or improvement, and to be assessed to pay the damages, costs, and expenses thereof.

SECTION 3. The Street Superintendent shall then cause to be conspicuously posted along the line of said contemplated work or improvement, at not more than three hundred feet in distance apart, but not less than three in all, notices of the passage of said resolution. Said notice shall be headed, "Notice of Public Work" in letters not less than one inch in length, shall be in legible characters, state the fact of the passage of the resolution, its date, and, briefly, the work or improvement proposed, and refer to the resolution for further particulars. He shall also cause a notice, similar in substance, to be published for a period of ten days in one or more daily newspapers published and circulated in said city, and designated by said City Council; or if there is no daily newspaper so published and circulated in said city, then by four successive insertions in a weekly or semi-weekly newspaper so published, circulated and designated.

SECTION 4. Any person interested objecting to said work or improvement, or to the extent of the district of lands to be affected or benefitted by said work or improvement, and to be assessed to pay

the cost and expenses thereof, may make written objections to the same within ten days after the expiration of the time of the publication of said notice, which objection shall be delivered to the Clerk of the City Council, who shall indorse thereon the date of its reception by him, and at the next meeting of the City Council after the expiration of said ten days, lay said objections before said City Council, which shall fix a time for hearing said objections not less than one week thereafter. The City Clerk shall thereupon notify the persons making such objections, by depositing a notice thereof in the Postoffice of said city, postage prepaid, addressed to such objector.

SEC. 5. At the time specified or to which the hearing may be adjourned, the said City Council shall hear the objections urged and pass upon the same, and its decision shall be final and conclusive. If such objections are sustained, all proceedings shall be stopped, but proceedings may be again commenced at any time by giving notice of intention to do said work, or make said improvement. If such objection is overruled by the City Council, the proceedings shall continue the same as if such objection had not been made. At the expiration of the time prescribed during which objections to said work or improvement may be made, if no objections shall have been made, or if an objection shall have been made, and said Council, after hearing, shall have overruled the same, the City Council shall be deemed to have acquired jurisdiction to order any of the work to be done, or improvements to be made, which is authorized by section one of this Act.

SEC. 6. Having acquired jurisdiction as provided in the preceding section, the City Council shall order said work to be done, and unless the proposed work is for closing up, and it appears that no assessment is necessary, shall appoint three Commissioners to assess benefits and damages and have general supervision of the proposed work or improvement until the completion thereof in compliance with this statute. For their services they shall receive such compensation as the City Council may determine from time to time; provided, that such compensation shall not exceed two hundred dollars per month each, nor continue more than six months, unless extended by order of the City Council. Such compensation shall be added to and be chargeable as a part of the expenses of the work or improvement. Each of said Commissioners shall file with the Clerk of the City Council an affidavit, and a bond to the State of California in the sum of five thousand dollars, to faithfully perform the duties of his office. The City Council may at any time remove any or all of said Commissioners for cause, upon reasonable notice and hearing, and may fill any vacancies occurring among them for any cause.

SEC. 7. Said Commissioners shall have power to employ such assistance, legal or otherwise, as they may deem necessary and proper; also, to rent an office and provide such maps, diagrams, plans, books, stationery, fuel, lights, postage, expressage, and incur such incidental expenses as they may deem necessary.

SEC. 8. All such charges and expenses shall be deemed as expenses of said work or improvement, and be a charge only upon the funds devoted to the particular work or improvement as provided hereinafter. All payments, as well for the land and improvements taken or damaged, as for the charges and expenses, shall be paid by the City Treasurer, upon warrants drawn upon said fund from time to time, signed by said Commissioners, or a majority of them. All such warrants shall state whether they are issued for land or improvement taken or damaged, or for charges and expenses, and that the demand is payable only out of the money in said fund, and in no event shall the city be liable for the failure to collect any assessment made by virtue hereof, nor shall said warrant be payable out of any other fund, nor a claim against the city.

SEC. 9. Said Commissioners shall proceed to view the lands described in the resolution of intention, and may examine witnesses on oath to be administered by any one of them. Having viewed the land to be taken, and the improvements affected, and considered the testimony presented, they shall proceed, with all diligence, to determine the value of the land and the damage to improvements and property affected, and also the amount of the expenses incident to said work or improvement, and having determined the same shall proceed to assess the same upon the district of lands declared benefitted, the exterior boundaries of which were fixed by the resolution of intention provided for by section two hereof. Such assessment shall be made upon the lands within said district in proportion to the benefit to be derived from said work or improvement, so far as the said Commissioners can reasonably estimate the same, including in such estimate the property of any railroad company within said district, if such there be.

SEC. 10. Said Commissioners having made their assessment of benefits and damage, shall, with all diligence, make a written report thereof to the City Council, and shall accompany their report with a plat of the assessment district showing the land taken or to be taken for the work or improvement, and the land assessed, showing the relative location of each district, block, lot, or portion of lot, and its dimensions, so far as the Commissioners can reasonably ascertain the same. Each block and lot, or portion of lot, taken or assessed, shall be designated and described in said plat by an appropriate number, and a reference to it by such descriptive number shall be a sufficient description of it in any suit entered to condemn, and in all respects. When the report and plat are approved by the City Council, a copy of said plat, appropriately designated, shall be filed by the Clerk thereof in the office of the Recorder of the county.

SEC. 11. Said report shall specify each lot, subdivision, or piece of property taken or injured by the widening or other improvement, or assessed therefor, together with the name of the owner or claimants thereof, or of persons interested therein as lessees, incumbrancers, or otherwise, so far as the same are known to such Commissioners, and the particulars of their interest, so far as the same can be ascertained, and the amount of value or damage, or the amount assessed, as the case may be.

SEC. 12. If in any case the Commissioners find that conflicting claims of title exist, or shall be in ignorance or doubt as to the ownership of any lot or land, or of any improvements thereon, or of any interest therein, it shall be set down as belonging to unknown owners. Error in the designation of the owner or owners of any land or improvements, or of the particulars of their interest, shall not affect the validity of the assessment or of the condemnation of the property to be taken.

SEC. 13. Said report and plat shall be filed in the Clerk's office of the City Council; and thereupon the Clerk of said City Council shall give notice of such filing by the publication for at least ten days in one or more daily newspapers published and circulated in said city; or if there be no daily newspaper, by three successive insertions in a weekly or semi-weekly newspaper so published and circulated. Said notice shall also require all persons interested to show cause, if any, why such report should not be confirmed, before the City Council, on or before a day fixed by the Clerk thereof and stated in said notice, which day shall not be less than thirty days from the first publication thereof.

SEC. 14. All objections shall be in writing and filed with the Clerk of the City Council, who shall, at the next meeting after the day fixed in the notice to show cause, lay the said objections, if any, before the City Council, which shall fix a time for hearing the same, of which the Clerk shall notify the objectors in the same manner as objectors to the original resolution of intention at the time set, or at such other time as the hearing may be adjourned to, the City Council shall hear such objections and pass upon the same; and at such time, or if there be no objections at the first meeting after the day set in such order to show cause, or such other time as may be fixed, shall proceed to pass upon such report, and may confirm, correct, or modify the same, or may order the Commissioners to make a new assessment, report, and plat, which shall be filed, notice given, and hearing had as in the case of an original report.

SEC. 15. The Clerk of said City Council shall forward to the Street Superintendent of the city a certified copy of the report, assessment, and plat, as finally confirmed and adopted by the City Council. Such certified copy shall thereupon be the assessment roll. Immediately upon receipt thereof by the Street Superintendent the assessment therein contained shall become due and payable, and shall be a lien upon all the property contained or described therein.

SEC. 16. The Superintendent of Streets shall thereupon give notice by publication for ten days in one or more daily newspapers published and circulated in such city, or city and county, or by two successive insertions in a weekly or semi-weekly newspaper so published and circulated, that he has received said assessment roll, and that all sums levied and assessed in said assessment roll are due and payable immediately, and that the payment of said sums is to be made to him within thirty days from the date of the first publication of said notice. Said notice shall also contain a statement that all assessments not paid before the expiration of said thirty days will be declared to be delinquent, and that thereafter the sum of five per cent. upon the amount of each delinquent assessment, together with the cost of advertising each delinquent assessment, will be added thereto. When payment of any assessment is made to said Superintendent of Streets he shall write the word "paid," and the date of payment opposite the respective assessment so paid, and the names of persons by or for whom said assessment is paid, and shall, if so required, give a receipt therefor. On the expiration of said thirty days all assessments then unpaid shall be and become delinquent, and said Superintendent of Streets shall certify such fact at the foot of said assessment roll, and shall add five per cent. to the amount of each assessment so delinquent. The said Superintendent of Streets shall within five days from the date of said delinquency, proceed to advertise and collect the various sum

delinquent, and the whole thereof, including the cost of advertising, which last shall not exceed the sum of fifty cents for each lot, piece or parcel of land separately assessed, by the sale of the assessed property in the same manner as is or may be provided for the collection of State and county taxes; and after the date of said delinquency, and before the time of such sale herein provided for, no assessment shall be received unless at the same time the five per cent. added thereto, as aforesaid, together with the costs of advertising then already incurred, shall be paid therewith. Said list of delinquent assessments shall be published daily for five days in one or more daily newspapers published and circulated in such city, or by at least one insertion in a weekly newspaper so published and circulated, before the day of sale of such delinquent assessment. Said time of sale must not be less than seven days from the date of the first publication of said delinquent assessment list, and the place must be in or in front of the office of said Superintendent of Streets. All property sold shall be subject to redemption in the same time and manner as in sales for delinquent State and county taxes; and the Superintendent of Streets may collect for each certificate fifty cents, and for each deed one dollar. All provisions of the law in reference to the sale and redemption of property for delinquent State and county taxes in force at any given time, shall also then, so far as the same are not in conflict with the provisions of this Act, be applicable to the sale and redemption of property for delinquent assessments hereunder, including the issuance of certificates and execution of deeds. The deed of the Street Superintendent made after such sale, in case of failure to redeem, shall be prima facie evidence of the regularity of all proceedings hereunder, and of title in the grantee. It shall be conclusive evidence of the necessity of taking or damaging the lands taken or damaged, and of the correctness of the compensation awarded therefor. The Superintendent of Streets shall, from time to time, pay over to the City Treasurer all moneys collected by him on account of any such assessments. The City Treasurer shall, upon receipt thereof, place the same in a separate fund, designating such fund by the name of the street, square, lane, alley, court or place for the widening, opening, or other improvement of which the assessment was made. Payments shall be made from said fund to the parties entitled thereto upon warrants signed by the Commissioners or a majority of them.

SEC. 17. When sufficient money is in the hands of the City Treasurer, in the fund devoted to the proposed work or improvement, to pay for the land and improvements taken or damaged, and when in the discretion of the Commissioners, or a majority of them, the time shall have come to make payments, it shall be the duty of the Commissioners to notify the owner, possessor or occupant of any land or improvements thereon to whom damages shall have been awarded, that a warrant has been drawn for the payment of the same, and that he can receive such warrant at the office of such Commissioners upon tendering a conveyance of any property to be taken; such notification, except in the case of unknown owners, to be made by depositing a notice, postage paid, in the Postoffice, addressed to his last known place of abode or residence. If at the expiration of thirty days after the deposit of such notice, he should not have applied for such warrant, and tendered a conveyance of the land to be taken, the warrant so drawn shall be deposited with the County Treasurer, and shall be delivered to such owner, possessor, or occupant, upon tendering a conveyance as aforesaid, unless judgment of condemnation shall be had, when the same shall be canceled.

SEC. 18. If any owner of land to be taken neglects or refuses to accept the warrant drawn in his favor as aforesaid, or objects to the report as to the necessity of taking his land, the Commissioners, with the approval of the City Council, may cause proceedings to be taken for the condemnation thereof, as provided by law under the right of eminent domain. The complaint may aver that it is necessary for the city to take or damage and condemn the said lands, or an easement therein, as the case may be, without setting forth the proceedings herein provided for, and the resolution and ordinance ordering said work to be done shall be conclusive evidence of such necessity. Such proceedings shall be brought in the name of the municipality and have precedence so far as the business of the Court will permit; and any judgment for damages therein rendered shall be payable out of such portion of the special fund as may remain in the Treasury so far as the same can be applied. At any time after trial and judgment entered, or preceding an appeal, the Court may order the City Treasurer to set apart in the City Treasury a sufficient sum from the fund appropriated to the particular improvement to answer the judgment and all damages, and thereupon may authorize and order the municipality to enter upon the land and proceed with the proposed work and improvement. In case of a deficiency in said fund to pay the whole of such judgment and damages, the City Council may, in their discretion, order the balance thereof to be paid out of the General Fund of the Treasury or to be distributed by the Commissioners over the property assessed by a supplementary assessment; but in the last named case, in order to avoid delay, the City Council may advance such balance out of any appropriate fund in the Treasury and reimburse the same from the

collections of the assessment. Pending the collection and payment of the amount of the judgment and damages the Court may order such stay of proceedings as may be necessary.

SEC. 19. The Treasurer shall pay such warrants out of the appropriate fund, and not otherwise, in the order of their presentation; provided, that warrants for land or improvements taken or damaged, shall have priority over warrants for charges and expenses, and the Treasurer shall see that sufficient money is and remains in the fund to pay all warrants of the first class before paying any of the second.

SEC. 20. If after the sale of the property for delinquent assessments there should be a deficiency, and there should be unreasonable delay in collecting the same, or if for the purpose of equalizing the assessments supplying a deficiency, or for any cause it appears desirable, the Commissioners may so report to the City Council, who may order them to make a supplementary assessment and report the same in manner and form as the original, and subject to the same procedure. If by reason of such supplementary assessment, or for any cause, there should be at any time a surplus, the City Council may appropriate the same and declare a dividend pro rata to the parties paying the same, and they, upon demand, shall have the right to have the amount of such pro rata dividends refunded to them, or credited upon any subsequent assessment for taxes made against said parties in favor of said city.

SEC. 21. If any title attempted to be acquired by virtue of this Act shall be found to be defective from any cause, the City Council may again institute proceedings to acquire the cause as in this Act provided, or otherwise, or may authorize the Commissioners to purchase the same and include the cost thereof in a supplementary assessment as provided in the last section.

SEC. 22. If the City Council deem it proper that the boundaries of the districts of lands to be affected and assessed to pay the damages, cost and expenses of any work or improvement under this Act, shall include the whole city, then the Commissioners appointed shall proceed in a summary manner to purchase the lands to be taken or condemned from the owners and claimants thereof. If said Commissioners and the owners and claimants cannot agree upon the price to be paid for said lands, they shall proceed to view and value the same, and shall thereupon make a summary report to the City Council. Upon final confirmation of the report, the City Council, if there be not sufficient money available in the City Treasury, shall cause the cost and expenses of the contemplated public improvement to be assessed upon the whole of the taxable property of said city, and to be included in and form part of the next general assessment roll of said city, and with like effect in all respects as if the same formed a part of the city, State and county taxes; and when the same shall have been collected the said City Council shall cause the land required to be paid for or the value thereof tendered, and the said contemplated public improvements to be forthwith made and completed. All the provisions of the preceding sections not in conflict with this section shall be applicable thereto.

SEC. 23. 1. The words "work" and "improvement," as used in this Act, shall include all work mentioned in section one of this Act.

2. In case there is no daily or weekly or semi-weekly newspapers printed and circulated in the city, then such notices as are herein required to be published in a newspaper shall be posted and kept posted for the length of time required herein for the publication of the same in a weekly newspaper, in three of the most public places in such city. Proof of the publication or posting of any notice provided for herein shall be made by affidavit of the owner, publisher, or clerk of the newspaper, or of the poster of the notice.

3. The word "municipality" and the word "city" shall be understood and so construed as to include all corporations heretofore organized and now existing, or hereafter organized, for municipal purpose.

4. The term Street Superintendent and Superintendent of Streets, as used in this Act, shall be understood and so construed as to include, and are hereby declared to include, any person or officer whose duty it is, under the law, to have the care or charge of the streets, or the improvement thereof in any city. In all those cities where there is no Street Superintendent or Superintendent of Streets, the City Council thereof is hereby authorized and empowered to appoint a suitable person to discharge the duties herein laid down as those of Street Superintendent or Superintendent of Streets; and all the provisions hereof applicable to the Street Superintendent or Superintendent of Streets shall apply to such persons so appointed.

5. The term "City Council" is hereby declared to include any body or Board which, under the law, is the legislative department of the government of any city.

6. The term "Clerk" and "City Clerk," as used in this Act, is hereby declared to include any person or officer who shall be Clerk of said City Council.

7. The term "Treasurer," or "City Treasurer," as used in this Act, shall include any person or officer who shall have charge and make payment of the city funds.

8. No publications or notice other than that provided for in this Act shall be necessary to give validity to any proceedings had thereunder.

SEC. 24. The proceedings in any work or improvement, such as is provided for in this Act, already commenced and now progressing under any other Act now in force, or by virtue of any ordinance passed by any City Council or Board of Supervisors of any city, county, or city and county, by virtue of any other Act now in force, may from any stage of such proceedings already commenced and now progressing, be continued under this Act by resolution of the City Council. The said work or improvement may then be conducted under the provisions of this Act with full force and effect in all respects, from the stage of such proceedings under such other Acts or ordinances at and from which such resolution shall declare an election or intention to have said work or improvement cease under such other Act or ordinance and continue under this Act; and from such election so made, all proceedings theretofore had under such other Act or ordinance are hereby ratified, confirmed, and made valid, and it shall be unnecessary to renew or conduct over again proceedings had under such other Act or ordinance. This section shall not apply to any work or improvement proceedings in which were commenced more than eighteen months prior to the passage of this Act.

SEC. 25. The provisions of this Act shall be liberally construed to promote the objects thereof. This Act shall take effect and be in force from and after its passage.

On March 25, 1889, the following communication was received from O'Brien, Morrison and Daingerfield, attorneys at law, requesting the passage of an Order providing for continuing the proceedings to widen Mission street under said Act, and requiring the Commissioners therefor to file their report also to each file an affidavit and bond in the sum of \$5000.00 to faithfully perform the duties imposed; to wit:

SAN FRANCISCO, Cal., March 25, 1889.

To the Honorable Mayor and Board of Supervisors of the City and County of San Francisco.

GENTLEMEN: John Haley, George Lawsmith and D. J. Oullahan, constituting the Board of Mission Street Widening Commissions, by their attorneys, O'Brien, Morrison and Daingerfield, respectfully pray your honorable body to pass the accompanying ordinance, for the purpose therein stated, so that their report, which is now ready, may be filed, and proceedings concluded as speedily as possible.

Very Respectfully Yours,

O'BRIEN, MORRISON AND DAINGERFIELD,

Attorneys for Board of Mission Street Widening Commissioners.

At a meeting of the Committee on Streets held on April 5th, the Commissioners and some of the property owners were heard. A fuller representation of interested parties was desired by the Committee in order to ascertain and determine the wishes of the owners of property, in reference to the prosecution of the work already commenced and its completion, and pursuant to a notice given by the property owners, about one hundred and fifty persons interested and affected appeared before the Committee at a meeting held on April 18, 1889, on which occasion a full opportunity was given all persons desiring to present their views.

On April 22, 1889, the Committee on Streets reported to the Board of Supervisors in favor of "continuing the Commission heretofore appointed by the Board, in the matter of widening Mission street from Twenty-sixth street to the county line. Under an Act passed at the last session of the Legislature the proceedings heretofore had can be continued and completed. The gentlemen composing the present Commission are George Law Smith, John J. Haley and D. J. Oullahan, who are familiar with the whole matter, and have progressed so far that at present the only remaining work to be done to complete their report is to review and correct the assessments for benefits and damages. As the services performed up to this time have been gratuitous, and as the report of the Commission as to amounts allowed as benefits or damages must be passed upon by this Board, who have full power to confirm, correct, or modify the same, no harm can result to any one by the further prosecution and completion of the work by the said Commission. A minority in number of the property owners very energetically protested against the present Commission, or some of its members, and some of the representations made, if correct, seemed to have merit.

"It was overlooked, however, by the objectors that until the report is made the question of allowance made for damages, etc., could not be determined, and that this Board have the right to correct and adjust all assessments in such manner as may be deemed just and proper. The miscon-

ception evidently arose from the opinion that the decision of the Commission was final and conclusive, which was not the case, as all the property owners dissatisfied on the filing of the report of the Commission have the right to appeal to this Board if they feel aggrieved."

The following Order ratifying the proceedings heretofore taken, continuing the Commission and providing for the prosecution and completion of the work of widening Mission street, under the Act of the Legislature of 1889 was then passed to print, and on April 29th finally passed by the Board, receiving the approval by the Mayor on May 10, 1889; to wit:

ORDER No. 2059.

SUPPLEMENTARY AND AMENDATORY OF ORDERS 1973, 1984, 1997, 2020, 2023 AND 2033,

WIDENING MISSION STREET, BETWEEN TWENTY-SIXTH STREET

AND THE COUNTY LINE.

The people of the City and County of San Francisco do ordain as follows:

WHEREAS, It appears that John J. Haley, George Law Smith and D. J. Oullahan, heretofore appointed by Order No. 1973 of the Board of Supervisors of the City and County of San Francisco Commissioners to assess benefits and damages for the widening of Mission street continued from Twenty-sixth street to the county line, are ready to make their report in compliance with the provisions of said Order and Section 7 thereof, and the orders supplementary thereto and amendatory thereof; and it appearing that Section 24 of an Act of the Legislature of the State of California, entitled "An Act to provide for laying out, opening, extending, widening, straightening or closing up, in whole or in part, any street, square, lane, alley, court or place within municipalities, and to condemn and acquire any and all land and property necessary or convenient for that purpose," approved March 6, 1889, provides as follows, to wit:

SECTION 24. The proceedings in any work or improvement, such as is provided for in this Act, already commenced and now progressing under any other Act, now in force, or by virtue of any ordinance passed by any City Council or Board of Supervisors of any city, county, or city and county, by virtue of any other Act, now in force, may, from any stage of such proceedings already commenced and now progressing, be continued under this Act by resolution of the City Council. The said work or improvement may then be conducted under the provisions of this Act with full force and effect in all respects, from the stage of such proceedings under such other Acts or orders at and from which such resolution shall declare an election or intention to have said work or improvement cease under such other Act or order, and continue under this Act; and from such election so made, all proceedings thereto had under such other Act or order are hereby ratified, confirmed and made valid, and it shall be unnecessary to renew or conduct over again proceedings had under such other Act or order. This section shall not apply to any work or improvement, proceedings in which were commenced more than eighteen months prior to the passage of this Act."

And it further appearing desirable for the purpose of saving expense and for good cause shown that the proceedings for said improvement provided for in said orders should be continued and concluded under said Act, approved March 6, 1889, instead of under the provisions of said orders, and the Act of the Legislature of said State, entitled "An Act to confer further powers upon the Board of Supervisors of the City and County of San Francisco" (approved April 25, 1863), under and in compliance with the provisions of which latter Act said orders were adopted and said proceedings heretofore conducted; now, therefore, in conformity with the provisions of said Section 24 of said Act, approved March 6, 1889, it is hereby resolved that the said Commissioners are hereby required to file their report, framed in compliance with the provisions of said orders, in the office of the Clerk of the Board of Supervisors of said city and county, and that thereupon and thereafter notice be given, publication made (all persons interested be required to show cause, if any, why such report should not be confirmed), and all further and future proceedings in the matter of said widening be had and conducted under and in compliance with the provisions of said Act, approved March 6, 1889, instead of under the provisions of said orders, or either of them, and that all proceedings, cease, under said orders and each of them, after, upon and from the filing of said report.

Be it further resolved, that each of said Commissioners shall, together with said report, file with the Clerk of the Board of Supervisors an affidavit and a bond to the State of California in the sum of \$5,000 to faithfully perform the duties of his office in compliance with Section 6 of the said Act approved March 6, 1889.

In Board of Supervisors, San Francisco, April 29, 1889.

MISSION STREET WIDENING.

After having been published five successive days, according to law, taken up and passed by the following vote :

Ayes—Supervisors Bingham, Boyd, Pescia, Bush, Ellert, Wheelan, Becker, Pilster, Kingwell.
Absent—Supervisors Barry, Noble.

Approved, San Francisco, May 10, 1889.

JOHN A. RUSSELL, Clerk.

E. B. POND,

Mayor and ex-officio President Board of Supervisors.

Under the provisions of the Statute requiring Commissioners to file with the Clerk of the City Council an affidavit and a bond in the sum of five thousand dollars, to insure the faithful performance of the duties of the office, the Commissioners for widening Mission street filed affidavits and bonds as prescribed, as follows:

D. J. Oullahan, with Patrick Boland and M. Skelly as sureties, on May 16, 1889.

Jno. J. Haley, with J. B. Lewis and Andrea Sparboro as sureties, on May 21, 1889.

Geo. Law Smith, with Jno. Grant and Jas. Simpson as sureties, on June 8, 1889.

On application of the Commissioners for widening Mission street a further extension of ninety days' time was granted from and after June 14, 1889, in which to return the report of assessments and the map of the assessment district.

On June 15, 1889, the report of the Mission street Widening Commissioners was received, signed by Geo. Law Smith and Jno. J. Haley, Commissioners, by A. E. T. Worley, Secretary, and O'Brien, Morrison and Daingerfield, attorneys of the Commissioners, accompanied by a volume containing the maps, plate and diagrams as a portion thereof.

The value of the land taken and the damages to improvements thereon, or adjacent thereto, and all incidental expenses arising from the widening of Mission street amounted to the sum of \$156,978.94. The City Railroad Company using a track on a portion of said street were assessed \$2,000.00 for benefits, thus reducing the amount to \$154,978.94 to be assessed upon the district benefitted by the widening.

The following is a copy of the explanatory portion of the report with the recapitulation; also, copy of Schedule 1, showing the names of the owners of the property, the amount of damages allowed for land taken and for damages to improvements.

The remaining Schedule 2, not embraced herein, shows the assessments upon the lots and lands benefitted and assessed therefor within 100 feet limit, also the assessments upon the lots and lands benefitted between the 100 and the 1000 feet limits.

REPORT OF ASSESSMENT

OF THE BOARD OF COMMISSIONERS FOR WIDENING MISSION STREET BETWEEN TWENTY-SIXTH STREET AND THE COUNTY LINE, IN COMPLIANCE WITH ORDER NO. 1973 OF THE BOARD OF SUPERVISORS OF THE CITY AND COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA, AND ORDERS AMENDATORY AND SUPPLEMENTARY THERETO.

*To the Honorable Mayor and Board of Supervisors
Of the City and County of San Francisco:*

GENTLEMEN: Your Commissioners appointed under Order No. 1973 of your Honorable Board, approved April 7, 1888, hereby, in compliance with said order and the orders amendatory and supplementary thereto, and in compliance with your Order No 2059 referring to the Act of the Legislature of the State of California, entitled "An Act to provide for laying out, opening, extending widening, straightening, or closing up in whole or in part any street, square, lane, alley, court of place within municipalities, and to condemn and acquire any and all land and property necessary or convenient for that purpose," approved March 6, 1889, respectfully report:

That they have made their estimate of the value of the land taken for the widening of Mission street, described hereinafter and in Section 3 of said Order 1973, and of the damage to improvements thereon or adjacent thereto or injured thereby, and of all expenses whatsoever incident to the widening of said street.

That the value of the land taken and the damages to improvements thereon or adjacent thereto or injured thereby, and all expenses whatsoever incident to the widening of said street, are set out and contained in Schedule 1 hereof, and amount altogether to the sum of \$156,978.94.

That the City Railroad Company is the only corporation or company owning or using a railroad track on said Mission street.

That your Commissioners believe the sum of \$2,000.00 to be an equitable and just proportion of the costs, damages and expenses of said widening for the said City Railroad Company, a railroad corporation, to pay, and therefore assess such portion and sum of \$2,000.00 against said City Railroad Company, accordingly.

That deducting the last mentioned sum of \$2,000.00 from the said total amount \$156,978.94 of costs, damages and expenses, there remains the sum of \$154,978.94 to be assessed upon the district benefited by said widening.

That they believe and so find such district benefited to be that described in Section 6 of your said Order 1973, to wit :

All that district and tract of land in the City and County of San Francisco, State of California, described and bounded as follows, to wit :

Commencing at the intersection of the southerly line of Twenty-sixth street with the easterly line of Mission street; thence running easterly along the southerly line of Twenty-sixth street for a distance of 1,000 feet; thence running southerly at a distance of 1,000 feet from and parallel to the line of Mission street as aforesaid widened, to an intersection with the county line; thence westerly along said county line to a point 1,000 feet distant measured at right angles from the northwesterly line of Mission street continued as aforesaid if extended; thence northerly at a distance of 1,000 feet from and parallel to the northwesterly line of Mission street continued as aforesaid to a point on the southerly line of Twenty-sixth street, at a distance of 1,000 feet west of the westerly line of Mission street; thence along said southerly line of Twenty-sixth street to the point of beginning. And said district is hereby declared benefited by said widening.

Your Commissioners believe that the last mentioned sum of \$154,978.94 as the fairest and most equitable division of the same that can be devised, should be assessed, and therefore assess it accordingly upon the said land hereinbefore and by said Section 6 of your Order declared to be benefited by said widening, in manner following to wit :

One-fourth upon the lands and improvements thereon lying within a uniform distance of 100 feet, easterly, on and from the southeasterly line of Mission street as aforesaid, widened, between Twenty-sixth street and the county line; one-fourth upon the lands and the improvements thereon lying within a uniform distance of 100 feet westerly, on and from the northwesterly line of Mission street as aforesaid, between Twenty-sixth street and the county line; one-fourth on the lands and improvements thereon lying between 100 feet and 1,000 feet easterly from the southeasterly line of Mission street, as aforesaid, widened, between Twenty-sixth street and the county line; one-fourth on the lands and the improvements thereon lying between 100 feet and 1,000 feet westerly from the northwesterly line of Mission street as aforesaid, between Twenty-sixth street and the county line; provided, that all lots or parcels of land within 100 feet of the southeasterly or northwesterly lines of Mission street as aforesaid, between Twenty-sixth street and the county line, not fronting directly on the line of said street, are for the purposes of this assessment assessed as though the same were outside the line of said 100 feet as hereinbefore provided, and are assessed as is herein provided for the assessment of land and property distant more than 100 feet from the southeasterly and northwesterly lines of said street between Twenty-sixth street and the county line.

That in compliance with the requirements of Section 7 of your Order 1973 :

(a.) They have prepared, and with this their report, present suitable maps, plans and diagrams exhibiting "the several lots and subdivisions of land and improvements thereon, included in the lands taken for the widening," and also all the lots and subdivisions assessed.

The "damages caused to said land and improvements by the widening," they find it practicable and most convenient to embrace in Schedule No. 1, under respective heads of "Amount of value or damage determined on for land taken," and "Amount of damage to improvements thereon or adjacent thereto or injured thereby," a copy of which Schedule No. 1 is attached to each volume of said maps, plans and diagrams, as a part thereof.

Further information as to said damages appears on the face of said maps by—I. The plats of improvements thereon and approximate position thereof on lot, indicating thereby the necessity for removal or removal or alteration where such exists. II. The proposed new line of Mission street, which forms the eastern boundary of the land condemned and with the other connecting lines and estimate of superficial area in red ink in each lot, indicates the quantity of land to be taken in each case.

(b.) They have in said maps, plans and diagrams, as authorized by your supplementary Order, No. 2020, "severally specified and described" each lot, subdivision or piece of property taken injured or assessed for the widening, by lot and block number, and in this report, and the schedul

MISSION STREET WIDENING.

attached (as required by said Section 7 of Order No. 1973), they severally specify and describe each lot and subdivision or piece of property taken or injured by, or assessed for the widening as aforesaid by reference to said lot and block number as authorized by said supplementary Order No. 2020-

(c.) They have in Schedule 1 and Schedule 2, in compliance with Section 7 of said Order 1973; "set down against each lot, subdivision or piece of property," the names of the owners, occupants and claimants thereof, or of persons interested therein as lessees, incumbrancers or otherwise, so far as the same is known to such Commissioners, and where the name is unknown have indicated such fact by setting down against the same the words, "unknown owner."

(d.) In connection with such names and under the same head they have set down "the particulars of their interests" so far as the same can be ascertained. The only interest they have been able to ascertain is that of ownership. Where such property is assessed or set down to unknown owner the property interests are also unknown.

(e.) In Schedule 1 they have set down the amount of value or damage determined upon for the and taken, to wit, amount in value of damage determined on therefor, and also the damages to improvements thereon.

(f.) Your Commissioners were and are in ignorance and doubt as to the ownership of or interests in all the lots of land and improvements assessed or set down to unknown owners, and therefore, in compliance with Section 7 of Order No. 1973, they have set the same down as belonging to and assessed the same to unknown owners accordingly.

They have, in Schedule 2, set down the amount of benefit which will accrue to any and every lot of land within said district declared benefitted by said widening, and have assessed it that amount accordingly.

In the Schedules, in order to avoid repetition and expense, they have :

1. Indicated the required information by appropriate head-lines.
2. From excess of caution your Commissioners reiterate the words, "Unknown Owner," in each case where the owner is unknown and the assessment is so made, or the lot so set down, but think it a waste of words and space to reiterate in each case where the property interests are unknown that they are so, and therefore make such averment in the head note and in note "d" hereof for all.

The following is a description of the whole tract condemned and taken for the purpose of widening the said street as aforesaid, to wit :

Commencing at the intersection of the southerly line of Twenty-sixth street with the easterly line of Mission street ; thence running southerly 186 feet or thereabouts to the point on the easterly line of Mission street where said Mission street contracts to a width of 66 feet ; thence running southerly, following the present southeasterly line of Mission street, continued to its intersection with the county line ; thence easterly along said county line to a point thereon which shall be distant 16 feet 6 inches measured at right angles from the said southeasterly line of Mission street continued as aforesaid ; thence northerly along a line parallel to and 16 feet 6 inches distant from said southeasterly line of Mission street to a point distant 219 feet or thereabouts from the intersection of the southerly line of Twenty-sixth street with the easterly line of Mission street measured at right angles to the southerly line of Twenty-sixth street ; thence to the point on the easterly line of Mission street 186 feet or thereabouts south of the southerly line of Twenty-sixth street being the point where Mission street contracts to a width of 66 feet, as aforesaid.

SCHEDULE 1.

SPECIFIC DESCRIPTION OF LOTS TAKEN, WITH NAMES, PARTICULARS OF INTEREST, AMOUNT OF VALUE AND DAMAGE, AND EXPENSES INCIDENT, ETC.

Description of land taken. Lot and Block refers to "Maps, Plans and Diagrams" of Mission Street Widening District, prepared herewith...		Names of owners, occupants or claimants and persons interested, and particulars of their interest. The following persons are believed to be the owners of the property indicated; other interests, if any, are unknown. Where assessed or set down to "unknown owner" the interests are also unknown.	Amount of value or damage determined on for land taken, to-wit: the amount in value of damage determined therefor.	Amount of damage to improvements thereon or adjacent thereto, or injured thereby.....	Total amount of value and damage determined upon for the same (land and improvements) respectively.....
Lot.	Bl c k.				
1	11	C. E. Counter.....	\$500 00	\$500 00	\$1,000 00
1	12	N. McConaghy.....	150 00		150 00
5	13	N. McConaghy.....	369 75		369 75
4	13	Eliza O'Connor.....	2 808 00		2,808 00
3	13	Mary O'Connor.....	828 00		828 00
2	13	George O'Connor.....	1,156 00		1,156 00
1	13	Lillie O'Connor.....	871 10		871 10
8	30	Unknown owner.....	412 50		412 50
7	30	A. Radovich.....	412 50	383 00	795 50
6	30	J. E. Taubman.....	412 50	520 00	932 50
5	30	Unknown owner.....	412 50		412 50
4	30	Unknown owner.....	412 50		412 50
3	30				
2	30	Wm. Byrnes.....	1,340 60	1,700 00	3,040 60
1	30				
8	31	Mrs. A. Kiernan.....	928 10	925 00	1,853 10
7	31				
6	31	Unknown owner.....	412 50	288 00	700 50
5	31	John Watt.....	412 50	293 00	705 50
4	31	Thos. E. Flynn.....	412 50	600 00	1,012 50
3	31	Mary Pfeiffer.....	412 50	195 00	607 50
2	31	Jno. W. Pfeiffer.....	928 10	655 00	1,583 10
1	31				
22	32	Michael Heffernan.....	616 25	250 00	866 25

SCHEDULE 1—CONTINUED.

Description of land taken. Lot and Block refers to "Maps, Plans and Diagrams" of Mission Street Widening District, presented herewith...		Names of owners, occupants or claimants and persons interested, and particulars of their interest. The following persons are believed to be the owners of the property indicated; other interests, if any, are unknown. Where assessed or set down to "unknown owners" the interests are also unknown.	Amount of value or damage determined on for land taken, to wit: the amount in value of damage determined therefor.	Amount of damage to improvements thereon or adjacent thereto, or injured thereby.....	Total amount of value and damage determined upon for the same (land and improvements) respectively.....
Lot.	Block.				
21	32	Wm. Peters.....	\$1,067 25	.....	\$1,067 25
20	32				
21	32	Netter & Salomon.....	.....	553 00	553 00
20	32				
19	32	P. Seculovich.....	639 15	765 00	1,404 15
18	32	Unknown owner.....	247 50	165 00	412 50
17	32	J. F. Mead.....	270 00	300 00	570 00
16	32	Unknown owner.....	270 00	.....	270 00
15	32	Unknown owner.....	270 00	185 00	455 00
14	32	Michael Fay.....	360 00	510 00	870 00
13	32	Christian Thompson.....	360 00	915 00	1,275 00
12	32	Delia Greenleaf.....	420 00	.....	420 00
11	32	Chas. F. Heinze.....	384 95	.....	384 95
10	32	Jas. M. Forrest... ..	384 95	430 00	814 95
9	32	Mrs. M. A. McCloskey.....	384 95	446 00	830 95
8	32	Wm. Peters.....	600 00	35 00	635 00
8	32	J. Gibeau.....	.....	327 00	327 00
7	32	F. Mandler.....	300 00	1,312 00	1,612 00
6	32	J. J. La Chappelle.....	300 00	492 00	792 00
5	32	Teresa Foppiani.....	300 00	587 00	887 00
4	32	Frank Foppiani.....	300 00	641 00	941 00
3	32	J. C. H. Matthai.....	420 00	600 00	1,020 00
2	32	Pacific Impt. Co.....	1,530 00	.....	1,530 00
1	32	Drury Melone.....	991 25	.....	991 25
6	54	Isaac A. Goldman.....	1,380 00	575 00	1,955 00
5	54				
4	54	Victoria Ernst.....	1,440 00	400 00	1,840 00
3	54				
2	54				
1	54				

SCHEDULE 1—CONTINUED.

Lot.	Block.	Description of land taken. Lot and Block refers to "Maps, Plans and Diagrams" of Mission Street Widening District, presented herewith...	Names of owners, occupants or claimants and persons interested, and particulars of their interest. The following persons are believed to be the owners of the property indicated; other interests, if any, are unknown. Where assessed or set down to "unknown owners" the interests are also unknown.	Amount of value or damage determined on for land taken, to-wit: the amount in value of damage determined therefor.	Amount of damage to improvements thereon or adjacent thereto, or injured thereby.....	Total amount of value and damage determined upon for the same (land and improvements) respectively.....
8	55					
7	55		H. Schwerin.....	\$1,500 00		\$1,500 00
6	55					
8	55					
7	55		Herman Broyer, lessee and owner impts.....		\$15 00	715 00
6	55					
5	55		J. F. Kelterer.....	1,200 00	1,150 00	2,350 00
4	55		Rosa Isola.....	412 50	278 00	690 50
3	55		Unknown owner.....	412 50	320 00	732 50
2	55					
1	55		Thos. McInerney.....	928 10	755 00	1,683 10
4	56		Philomina Bibeau.....	1,258 10	1,525 00	2,783 10
3	56					
2	56		Matthew Ashe.....	1,592 00	715 00	2,307 00
1	56					
2	57		A. Whiteside.....	1,525 00	1,293 00	2,818 00
1	57		R. P. DeNoon.....	1,676 25		1,676 25
2	66					
1	66		J. G. Fair.....	4,324 00	100 00	4,924 00
17	69		George Nuiac.....	700 00		700 00
16	69		Unknown owner.....	175 00		175 00
15	69					
14	69		Geo. W. Grayson.....	350 00		350 00
13	69		Unknown owner.....	175 00		175 00
12	69					
11	69		Unknown owner.....	350 00		350 00
10	69		Unknown owner.....	165 00		165 00
9	69		Unknown owner.....	165 00		165 00
8	69		Unknown owner.....	165 00		165 00
7	69		Unknown owner.....	165 00		165 00

SCHEDULE 1—CONTINUED.

Description of land taken. Lot and Block refers to "Maps, Plans and Diagrams" of Mission Street Widening District, presented herewith...		Names of owners, occupants or claimants and persons interested, and particulars of their interest. The following persons are believed to be the owners of the property indicated; other interests, if any, are unknown. Where assessed or set down to "unknown owner" the interest also is unknown.	Amount of value or damage determined on for land taken, to-wit: the amount in value of damage determined therefor.	Amount of damages to improvements thereon or adjacent thereto, or injured thereby.....	Total amount of value and damage determined upon for the same (land and improvements respectively).....
Lot.	Block.				
6	69	Unknown owner.....	\$165 00	.....	\$165 00
5	69	Mrs. R. M. Dodge.....	165 00	.....	165 00
4	69	Mary Ann Murphy.....	350 00	\$725 00	1,075 00
3	69				
2	69	Ellen and Nicholas Wienholz.....	393 75	815 00	1,208 75
1	69				
1	68	Martin Barth.....	50 00	.....	50 00
1	73	Gilman & Wilmerding.....	4,537 50	.....	4,537 50
1	92	P. W. Riordan.....	7,155 00	1,225 00	8,380 00
1	93	Peter Durken.....	308 00	300 00	608 00
2	93	Unknown owner.....	165 00	.....	165 00
3	93	Fred Bruns.....	25 00	.....	25 00
1	101	Honora Quirk.....	517 00	.....	517 00
2	101	Mary J. Hollywood.....	335 85	.....	335 85
3	101	Fred C. Seibe.....	300 00	.....	300 00
1	102	Unknown owner.....	367 10	.....	367 10
2	102	David Cahn.....	470 00	.....	470 00
3	102				
4	102	Unknown owner.....	335 85	.....	335 85
5	102	Catherine Sutton.....	367 10	.....	367 10
1	103	J. J. O'Farrell.....	552 10	.....	552 10
2	103				
3	103	Miss E. Keating.....	201 25	.....	201 25
4	103	Mary A. Muggee.....	268 75	515 00	783 75
5	103	Martial Hainque.....	501 25	.....	501 25
6	103				
1	104	Unknown owner.....	769 15	.....	769 15
1	125	Pacific Orphan Asylum and H. Society.....	1,878 00	.....	1,878 00
2	125	E. Mullanuy.....	412 50	.....	412 50

SCHEDULE 1—CONTINUED.

Description of land taken. Lot and Block refers to "Maps, Plans and Diagrams of Mission Street Widening District, presented herewith..."		Names of owners, occupants or claimants and persons interested, and particulars of their interest. The following persons are believed to be the owners of the property indicated; other interests, if any, are unknown. Where assessed or set down to "unknown owners" the interest is also unknown.	Amount of value or damage determined on for land taken, to-wit: the amount in value of damage determined therefor.	Amount of damages to improvements thereon or adjacent thereto, or injured thereby.....	Total amount of value and damage determined upon for the same (land and improvements) respectively.....
Lot.	Block.				
3	125	Wm. Winter.....	\$206 25		\$206 25
4	125	Phoebe A. Wilson.....	618 75	\$140 00	758 75
5	125	A. Sbarboro.....	652 00		652 00
1	129	Frank Kortick.....	652 00		652 00
2	129	W. Boyle.....	625 00		625 00
3	129	O. D. Baldwin.....	625 00		625 00
4	129	Unknown owner.....	652 00		652 00
1	130	Daniel Sullivan.....	652 00		652 00
2	130	Abel T. Winn.....	625 00		625 00
3	130	Unknown owner.....	1,276 00		1,276 00
1	131	Chas. Krause.....	2,041 65	35 00	2,076 65
1	145	Chas. Sutro.....	510 40		510 40
2	145	Chas. Sutro.....	510 40		510 40
3	145	Albert Sutro.....	1,020 80		1,020 80
1	146	G. R. B. Hayes.....	520 80		520 80
2	146	Unknown owner.....	1,521 80		1,521 80
3	146				
1	147	M. A. McLaughlin.....	1,020 80		1,020 80
2	147-	Jno. B. Lauda.....	534 15		534 15
1	161	Chas. Crocker.....	1,188 00	27 00	1,215 00
2	161	Unknown owner.....	750 00		750 00
1	166	A. Van Wie & A. Sayner.....	523 50		523 50
2	166	E. Meitzch.....	312 00		312 00
1	167	Unknown owner.....	122 50		122 50
2	167	A. Van Wie & A. Sayner.....	146 00		146 00
3	167	Unknown owner.....	260 85		260 85
4	167	Unknown owner.....	163 90		163 90
5	167	Unknown owner.....	184 35	185 00	369 35
6	167	Unknown owner.....	160 00		160 00
1	170	Ernest Meitzch.....	630 00		630 00
2	170				

MISSION STREET WIDENING.

SCHEDULE 1—CONTINUED.

Description of land taken. Lot and Block refers to "Maps, Plans and Diagrams" of Mission Street Widening District presented herewith...		Names of owners, occupants or claimants and persons interested, and particulars of their interest. The following persons are believed to be the owners of the property indicated; other interests, if any, are unknown. Where assessed or set down to "unknown owner" the interests are also unknown.	Amount of value or damage determined on for land taken, to-wit: the amount in value of damage determined therefor.	Amount of damage to improvements thereon or adjacent thereto, or injured thereby.....	Total amount of value and damage determined upon for the same (land and improvements) respectively.....
Lot.	Block.				
1	178	Henry Voorman.....	\$877 50		\$877 50
2	178	Geo. McCullough.....	303 00		303 00
3	178	Martin Heller.....	251 25		251 25
4	178	Daniel Sullivan.....	274 00		274 00
5	178	William Steinhart.....	728 00		728 00
1	192	Unknown owner.....	809 50		809 50
2	192	Unknown owner.....	500 00		500 00
1	194	Unknown owner.....	287 50	\$50 00	337 50
2	194	Thomas Basse.....	222 50		222 50
3	194	Elizabeth Gluck.....	222 50		222 50
4	194	Unknown owner.....	222 50		222 50
5	194	Unknown owner.....	75 00		75 00
6	194	Unknown owner.....	75 00		75 00
7	194	Unknown owner.....	75 00		75 00
8	194	C. A. Clinton.....	309 00		309 00
1	198	Robert Higgins.....	460 00		460 00
2	198				
3	198	M. Bootz.....	667 50	500 00	1,167 50
4	198				
5	198	C. Geebauer.....	460 00		460 00
1	199				
2	199	W. Salberg.....	683 15	50 00	733 15
3	199				
4	199	P. Gevenhart.....	407 50	200 00	607 50

INCIDENTAL EXPENSES AND OTHER CHARGES.

Advertising to date of filing report.....	\$956 39
Advertising after filing report (estimated).....	400 00
Surveying, maps, plans and diagrams....	1,600 03
Duplicate maps, plans and diagrams.....	600 00
Preparation of Order No. 1973.....	200 00
Secretary's salary to filing report.....	1,900 00
Secretary's salary subsequent to filing of report.....	900 00
Clerk hire to filing report.....	1,800 00
Clerk hire subsequent to filing of report.....	900 00
Office rent to filing report.....	437 50
Office rent subsequent to filing of report.....	192 50
Janitor	50 00
Stationery	150 00
Furniture for office	200 00
Abstract of titles	1,000 00
Notarial fees.....	250 00
Attorney's fees to filing report.....	5,000 00
Experts appraising damages to improvements.....	750 00
Printing including this report, and binding books.....	733 50
All contingent expenses after filing of report, including damages to holders of liens, incumbrances, leaseholds, and other estates in said condemned property not otherwise provided for, and including Commissioners' compensation and all legal expense	20,020 75
	<hr/>
	\$156,978 94

RECAPITULATION.

Total amount of value, damage and all expenses.....	\$156,978 94
Total amount assessed on City Railroad Company.....	\$ 2,000 00
Total amount assessed as per Schedule 2 on lands and improvements benefited	154,978 94
	<hr/>
Total amount to be raised by assessment	\$156,978 94

Dated San Francisco, June 15, 1889.

Respectfully submitted,

GEO. LAW SMITH,
JNO. J. HALEY,

Commissioners for Widening Mission Street.

Adopted and ordered filed, by resolutions passed at meeting of Commissioners for Widening Mission Street, held Saturday, June 15, 1889.

A. E. T. WORLEY,

Secretary to Commissioners.

O'BRIEN, MORRISON AND DAINGERFIELD,

Attorneys for Mission Street Widening Commissioners.

MISSION STREET WIDENING.

At a meeting of the Board of Supervisors, held on June 17, 1889, the following resolution was adopted, giving notice of the filing of the report of the Commissioners and requiring, pursuant to the statute, all persons interested having objections to show cause, if any, on or before July 23, 1889, why said report should not be confirmed, and directing the Clerk to publish the notice required by law; to wit:

RESOLUTION No. 2139 (Third Series).

WHEREAS, D. J. Oullahan, George Law Smith and John J. Haley, heretofore, by Order No. 1973 of the Board of Supervisors of the City and County of San Francisco, and all orders amendatory and supplementary thereto, appointed Commissioners, in the matter of widening Mission street, continued from Twenty-sixth street to the county line, are required by Order No. 2059 of said Board to file their report, framed in compliance with the provisions of said Order No. 1973, and the orders amendatory and supplementary thereto, in the office of the Clerk of the Board of Supervisors of said city and county; and whereas, it is further provided in said Order No. 2059 that thereupon notice be given, publication made (all persons interested are required to show cause, if any, why such report should not be confirmed) and all further and future proceedings in the matter of said widening be had and conducted in compliance with the provisions of an Act of the Legislature of the State of California, entitled an "An Act to provide for laying out, opening, extending, widening, straightening or closing up in whole or in part any street, square, lane, alley, court or place within municipalities, and to condemn and acquire any and all land and property necessary or convenient for that purpose," approved March 6, 1889.

And whereas, the said Commissioners in compliance with said Order 2059 on the 15th day of June, 1889, filed their said report with the accompanying plats, maps, plans and diagrams in the said office of the Clerk of the said Board of Supervisors;

Now therefore, notice is hereby given of said filing, and all persons interested are hereby required to show cause, if any, why such report shall not be confirmed before the said Board of Supervisors, at the New City Hall, in said city and county, on or before Tuesday, the 23d of July, 1889, which day is hereby fixed accordingly.

All objections, if any, are required to be in writing and filed with the Clerk of the Board of Supervisors, who shall, at the next meeting of the Board after said day, lay the said objections, if any, before the Board of Supervisors, which shall fix a time for hearing the same of which the objectors, if any, will be notified according to law.

If there be no objections filed, then at the first meeting of the Board after said day or such other time as may be fixed by the Board it shall proceed to pass upon such report.

And the Clerk is hereby directed to publish the notices required by law for ten days in the San Francisco Daily Report, Alta and Examiner newspapers.

In Board of Supervisors, San Francisco, June 17, 1889.

Adopted by the following vote:

Ayes—Supervisors Bingham, Boyd, Pescia, Bush, Ellert, Wheelan, Becker, Pilster, Kingwell, Barry, Noble.

JNO. A. RUSSELL, Clerk.

The following notice, pursuant to the above resolution and the provisions of the Act of the Legislature, was published in the various newspapers as directed; to wit:

NOTICE OF FILING OF REPORT OF COMMISSIONERS FOR THE WIDENING OF
MISSION STREET, FROM TWENTY-SIXTH STREET TO
THE COUNTY LINE.

CLERK'S OFFICE, BOARD OF SUPERVISORS, CITY

AND COUNTY OF SAN FRANCISCO, June 19, 1889.

In compliance with law and the direction of the Board of Supervisors of said city and county public notice is hereby given that the Commissioners heretofore appointed for the widening of Mission street from Twenty-sixth street to the county line, filed in this office on June 15, 1889, their report of the assessment made for benefits and damages in the widening of said street between the points named, accompanied by plats, maps, plans and diagrams of the assessment district, showing the land taken or to be taken for said (widening) improvement and the lands assessed therefor. Also, that said report and plats, etc., are and will be open for inspection in this office, and all persons interested are hereby required to show cause, on or before Tuesday, the 23d day of July,

1889, if any, why such report should not be confirmed by the Board of Supervisors of said city and county. All objections to the confirmation of said report, etc., must be made in writing and filed with the clerk of said Board on or before Tuesday, the 23d day of July, 1889.

JNO. A. RUSSELL, Clerk.

The following communication from D. J. Oullahan, the remaining Commissioner, was received on June 17, 1889, stating that he desired to submit a minority report within thirty days, and requesting the Board to suspend action on the majority report until his report was filed and considered, to wit :

COMMUNICATION FROM D. J. OULLAHAN.

To the Honorable Mayor and Board of Supervisors of the City and County of San Francisco.

GENTLEMEN: A report signed by Messrs. Haley and Smith, my associate Commissioners for widening Mission street, was filed with your clerk on the 15th inst.

Upon many very material matters, estimates, values, etc., embraced in that report, I am compelled to differ with my fellow Commissioners, and so I did not concur in or sign it; but in the discharge of my duty, I desire to submit a minority report to be considered with the majority report, and shall hope for your favorable action thereon.

I am now engaged in preparing my minority report, and shall work with all possible diligence until it is completed and shall then present it to your honorable body; but in view of the necessary length thereof and the amount of work, detail and care required to prepare it, I fear I cannot have it ready in less than thirty days from date, and I most respectfully request your honorable body to suspend action on the majority report until my (minority) report can be filed and considered with it which will be within thirty days from date.

Respectfully,

D. J. OULLAHAN,

President Board of Commissioners, etc.

The Board of Supervisors, on recommendation of the Committee on Streets at a meeting held June 24, 1889, placed on file the communication of D. J. Oullahan requesting the Board to suspend action on the matter of the report filed by the Commissioners for widening Mission street for a period of thirty days, until he could prepare and file his minority report as one of the Commissioners.

On July 15, 1889, the following communication from D. J. Oullahan, one of the Commissioners for widening Mission street, requesting an extension of ten days time in which to file his report, and requesting that the other Commissioners be directed to furnish him with use of the maps prepared; which communication was ordered placed on file on recommendation of the Committee on Streets at a meeting of the Board held on July 22, 1889.

The following is a copy of the communication referred to:

COMMUNICATION FROM D. J. OULLAHAN.

To the Honorable Board of Supervisors.

GENTLEMEN: The thirty days within which I had expected to be able to present a minority report in the above matter (widening of Mission street from Twenty-sixth street to the county line will expire on the 17th inst., and, without any fault of mine, I regret to say that it will be impossible for me to have my report ready for filing by that time. The reason is, I require the use of the duplicate maps in the preparation of my report, and have been unable to obtain access to them for some reason unknown to me. I unfortunately became confined to my room a couple of weeks ago, and while in that condition it seems that my associate Commissioners have given up our office and have removed all the books, papers, etc., including those maps, to some place unknown to me. I have made several attempts, without success, to have the maps placed where there use would be available to me in this matter; and my exertions have only resulted in begetting somewhat unreliable information that the maps are in the possession of Mr. Commissioner Smith. I sent a messenger to Mr. Smith some nine or ten days ago, when informed that he was the likely custodian of the maps, but my messenger neither obtained the maps, information concerning them, or any satisfactory reply about them. I have also requested the Secretary of the Commissioners to secure me the use of the maps, and was equally unsuccessful in obtaining a satisfactory answer from him. His answer to me I attach hereto for your information. Without further details I respectfully request your honorable Board to order that the duplicate maps be so placed that I may be allowed the free use thereof, and that an extension of ten (10) days be allowed me for the filing of my report, after the maps are thus placed accessible to me for use. * * *

Respectfully,

D. J. OULLAHAN.

On the receipt of objections the Board of Supervisors, at a meeting held on July 29, 1889, by Resolution No 2312 (Third Series), fixed Monday evening, September 16, 1889, at 8 o'clock, to hear the following named persons who had filed objections within the time allowed up to and including July 23, 1889 :

RESOLUTION No. 2312 (Third Series).

WHEREAS, Charles G. Shipman, by his attorney, J. M. Wood, Ernst Mietzsch, Jefferson Martenet, A. Whiteside, P. Reilly, John Watt, L. W. Pfeiffer and Mary Pfeiffer, his wife, C. E. Counter, Sophie E. Collins, John Collins, William Byrne, Mathew Ashe, John C. H. Matthai, P. T. Seculovich, Frank Poppiano, Michael Heffernan, M. Fay, J. B. Taubman, James Mulcahy, have filed written objections to the confirmation of the report of the Commissioners for the widening of Mission street, southerly from Twenty-sixth to the county line, appointed under the provisions of Section 7 of Order No. 1973; therefore,

RESOLVED, That Monday, September 16, 1889, at 8 o'clock P. M., be and is hereby fixed as the date for hearing said objections.

The Clerk is hereby directed to notify the persons making such objections to be and appear before this Board, at their chambers, New City Hall, San Francisco, on the date and at the hour above named, by depositing a notice of said hearing in the Postoffice of this city and county, postage prepaid, addressed to each objector respectively.

And the Clerk is hereby directed to advertise this resolution as required by law.

In Board of Supervisors, San Francisco, July 29, 1889.

Adopted by the following vote :

Ayes—Supervisors Bingham, Boyd, Pescia, Bush, Ellert, Wheelan, Becker, Pilster, Kingwell, Barry.

Absent—Supervisor Noble.

JNO. A. RUSSELL, Clerk.

On July 29, 1889, D. J. Oullahan, Esq., in conformity with his intention as stated in his communications to the Board, filed a report on July 29, 1889, showing his estimate of the value of the land taken and the damage to improvements therein or adjacent thereto to be the sum of \$133,984.35; the incidental expenses arising from the widening of Mission street being \$27,702.04; making the total expense \$161,686.42. The City Railroad Company, using a track on a portion of said street, were estimated to be benefitted in the sum of \$10,000, thus reducing the actual amount of benefits to be assessed on the property deemed benefitted to \$151,686.42.

The following is a copy of the schedule as of expenditures, and the recapitulation of the amount of benefits and damages, and the estimated cost of said improvement as embraced in said report:

ESTIMATE OF D. J. OULLAHAN, ESQ., COMMISSIONER, IN THE MATTER OF
WIDENING MISSION STREET.

Total amount of damages to lands and improvements.....		\$133,984 35
Advertising to date of filing of report.....	956 39	
Advertising after date of filing of report (estimated).....	400 00	
Surveying, maps, plans and diagrams.	1,600 00	
Duplicate maps, plans and diagrams.....	600 00	
Preparation of Order No. 1973.....	200 00	
Secretary A. E. T. Worley's salary to filing of report.....	1,900 00	
Secretary A. E. T. Worley's salary after filing of report.....	900 00	
Clerk Charles Haley's salary to filing of report.....	1,500 00	
Office rent.....	437 50	
Janitor.....	50 00	
Stationery.....	150 00	
Office Furniture.....	200 00	
Abstract of titles.....	1,000 00	
Notarial fees.....	250 00	
T. V. O'Brien and associates, attorneys' fees to filing of report.....	1,000 00	
Experts Quinn, Robinson and Chester, carpenters and builders, appraising damages to improvements.....	750 00	

Stationery, printing and binding this report.....	143 15	
Charles Kropp, clerk, preparing this report.....	250 00	
P. B. Travers, clerk, preparing this report.....	115 00	
J. C. Zignego, Jr., clerk, preparing this report.....	300 00	
Amount estimated to provide for incident and accruing expenses.....	15,000 00	
Total amount contingent and other expenses.....		\$27,702 04
Total amount to be raised.....		<u>\$161,686 42</u>

RECAPITULATION.

Total amount of damage to lands and improvements, including contingent and all other expenses.....		\$161,686 42
Total amount assessed to City Railroad Company.....	\$10,000 00	
Total amount assessed on lands and improvements benefitted.....	151,686 42	
Total amount to be raised by assessment.....		\$161,686 42

In compliance with the foregoing resolution, No. 2312 (Third Series), notices as required were mailed to the several protestants, and on September 16, 1889, at a meeting of the Board, J. Mortenetti, P. T. Seculovich, M. Heffernan, by his attorney, H. Cameron King, and J. C. H. Matthal, by his attorney, H. E. Highton, were heard, thereupon further hearing was postponed, until Thursday forenoon, September 19, 1889, at 9 o'clock, at which time the Board met to hear all persons who had filed written objections. The following is an extract from the minutes of the Board of Supervisors of the above date:

"The Board then proceeded to hear and consider the objections to the confirmation of the report of the Commissioners in the matter of the widening of Mission street.

"The following named parties, Matthew Ashe, William Byrnes, Sophie E. Collins, C. E. Counter, Michael Fay, Michael Heffernan, Ernest Mietzsch, John C. H. Matthal, J. W. Pfeiffer, Mary Pfeiffer, by F. B. Walter, P. Reilly, John Watt, P. C. Seculovich, Frank Foppiani, A. Whiteside, objectors to the confirmation of the report of the Commissioners appeared, their written objection read, and each were heard orally as to the matters complained of.

"Messrs. John J. Haley and George Law Smith, two of the Commissioners, and their attorneys Messrs. Morrison and Dangerfield, who were present, were also heard.

"M. A. McCloskey, and N. McConaghy, and Dr. M. A. McLaughlin, property owners affected by the report and assessment who had not filed any written objections, were also heard in reference to the report and assessment.

"At 12:35 P. M. the Board took a recess until 2 o'clock.

"The Board re-assembled at 2 o'clock, all the members as before being present.

"The Chairman stated that it was the intention of the members of the Board to visit the premises of the objectors affected by the widening of Mission street, for the purpose of making an examination to aid in the determination of the objections raised, on next Saturday forenoon at 10 o'clock. The Board then proceeded to hear the Commissioners as to the respective assessments made, the objectors in every case being allowed to examine and propound questions affecting their property and its valuation. George Law Smith, one of the Commissioners, made statements as to the measure of damages and benefits and the mode of ascertaining and determining the same, adopted by the Commission as shown in the report, in all the cases where written objections had been made and generally as to all other property interested and affected by the proceeding, and was heard on the report and assessment made on the property of Matthew Ashe, Wm. Byrne, Sophie E. Collins, John Collins, C. E. Counter, Michael Fay, Michael Heffernan, Ernest Mietzsch, Jefferson Martinet, James Mulcahy, J. W. Pfeiffer, Mary Pfeiffer, Jno. C. H. Matthal, P. Reilly, P. C. Seculovich, Frank Foppiani and A. Whiteside.

"In addition J. B. Whitcomb, Esq., a real estate agent in the city and county for 25 years, and familiar with the values of real estate affected, was called, sworn and testified as to the value of the property taken in each case, also stated that the amounts allowed by the Commission were, in most cases, liberal allowances, and all were relatively correct. Messrs. Henry Cheser, Charles Quinn and Henry C. Robinson, experts employed by the Commission to appraise the damages to buildings and improvements arising from the widening of Mission street, were called, sworn and testified in each

case, and stated that they were willing to give bonds, and make all the alterations, removals and repairs to all the improvements on the line of said extension for the amount which they had appraised, the work to be done in a first-class manner. Charles G. Shipman, by his attorney, Jos. M. Wood, claimed that there was due his client for the grading and macadamizing of Mission street prior to these proceedings, the sum of \$16,865.00 on unpaid assessments, the collection of which had been defeated by a decision of the Court; also, that as the property owners had the benefit of the work, this amount should be assessed against the property affected by the widening and paid.

"The objections of J. B. Taubman being withdrawn were not considered.

"H. W. Kelly and I. T. Milliken, property owners and representing property affected, were also heard in reference to the assessments made and the mode adopted to ascertain and determine values,

"All parties desiring being heard and their cases being submitted, the Board took the matter under consideration, the members resolving to view the property affected on Saturday the 21st."

At the meeting of the Board held on September 23, 1889, the Committee on Streets reported that the objections to the report of the Commissioners had engaged the attention of the Board since its last meeting, and that after hearing all objectors the Committee had, in conjunction with the other members of the Board, viewed the premises. Also, that certain modifications and amendments to the report of the Commissioners had been agreed upon by the Board which the Committee endorsed and recommended.

The following action, as shown by Resolution No. 2423 (Third Series), was thereupon taken, the Report amended and as amended confirmed, and a certified copy of the Report ordered transmitted to the Superintendent of Public Streets and to the County Recorder:

RESOLUTION No. 2423 (Third Series.)

WHEREAS, Charles G. Shipman by his attorney, J. M. Wood, Ernst Mietzsch, Jefferson Martenet, A. Whiteside, P. Reilly, John Watt, J. W. Pfeiffer and Mary Pfeiffer, his wife, C. E. Counter, Sophie E. Collins, John Collins, William Byrne, Matthew As e, John C. H. Matthai, P. T. Seculovich, Frank Foppiani, Michael Heffernan, M. Fay, J. B. Taubman, James Mulcahy have filed written objections to the confirmation of the report of the Commissioners for the widening of Mission street, continued from Twenty-sixth to the County Line, appointed under the provisions of Section 7 of Order No. 1973, and the several orders and resolutions supplementary thereto and amendatory thereof; and

WHEREAS, This Board did at a meeting held July 29, 1889, by resolution No. 2312 (Third Series), fix the time for hearing said objectors at 8 o'clock on Monday evening, September 18, 1889, and

WHEREAS, The Clerk, pursuant to the provisions of Section 14 of an Act entitled "An Act to provide for laying out, opening, extending, widening, straightening, or closing up in whole or in part any street, square, lane, alley, court or place within municipalities, and to condemn and acquire any and all land and property necessary or convenient for that purpose," approved March 6, 1889, did notify each and all of said objectors to the confirmation of said report by notice mailed to their several addresses, deposited in the Postoffice, postage prepaid, to be and appear before the Board on the day and hour above named; and

WHEREAS, This Board has heard all objectors and heard and considered all objections made to the report of said Commissioners who appeared in conformity with said notice at a meeting held on the 16th day of September, 1889, and at an adjourned meeting held on the 19th day of September, 1889; and

WHEREAS, This Board has, after such hearing and consideration, corrected and modified said report in the following particulars, to wit:

- 1.—C. E. Counter, lot 1, block 11, by increasing the amount allowed for land taken from \$500 to \$800.
- 2.—Wm. Byrnes, lots 1, 2 and 3, block 30, by increasing the amount allowed for improvements from \$1,700 to \$3,200.
- 3.—Unknown owners (Sophia E. Collin, objector), lot 6, block 31, by increasing the amount allowed for improvements from \$288 to \$738.
- 4.—John Watt, lot 5, block 31, by increasing the amount allowed for improvements from \$293 to \$487.50.
- 5.—Mary Pfeiffer, lot 3, block 31, by increasing the amount allowed for improvements from \$195 to \$350.

6.—John W. Pfeiffer, lots 1 and 2, block 31, by increasing the amount allowed for improvements from \$655 to \$925.

7.—Michael Herffernan, lot 22, block 32, by increasing the amount allowed for land taken from \$616.25 to \$1,325.

8.—Peter Seculovich, lot 19, block 32, by increasing the amount allowed for improvements from \$765 to \$1,360.85.

9.—Michael Fay, lot 14, block 32, by increasing the amount allowed for improvements from \$510 to \$840.

10.—Teresa Foppiani, lot 5, block 32, by increasing the amount allowed for improvements from \$587 to \$673.

11.—Frank Foppiani, lot 4, block 32, by increasing the amount allowed for improvements from \$641 to \$727.

12.—C. A. Clinton, lessee in lot 4, block 32, by allowing the sum of \$500 for damages to lessee's interest.

13.—J. C. H. Matthai, lot 3, block 32, by increasing the amount allowed for improvements from \$600 to \$980.

14.—P. Reilly, lots 2 and 3, block 55, by increasing the amount allowed for improvements from \$320 to \$587.50.

15.—Matthew Ashe, lots 1, 2 and 3, block 56, by increasing the amount allowed for land taken from \$1,592 to \$2,000, and the amount allowed for improvements from \$715 to \$807.

16.—A. Whiteside, lot 2, block 57, by increasing the amount allowed for improvements from \$293 to \$1,575.

17.—By decreasing the amount allowed in Schedule 1 of said report for all contingent expenses after filing of report, including damages to holders of liens, incumbrances, leaseholds and other estates on said condemned property, not otherwise provided for, and including Commissioners' compensation and all legal expenses from \$20,020.75 to \$13,415.15.

And, whereas, this Board has heard and considered the remaining objectors and has overruled and disallowed their objections.

RESOLVED, That the said report, assessment and plat, embracing maps, plans and diagrams of said Commissioners, filed June 15, 1889, and subscribed by George Law Smith and John J. Haley, be and the same is hereby confirmed as corrected and modified, and the Clerk of this Board is hereby directed to forward to the Street Superintendent a certified copy of the corrected and modified report, assessment and plat as finally confirmed and adopted; and is also hereby directed to file a copy of said plat, appropriately designated, in the office of the Recorder of the County.

And the Clerk is hereby directed to advertise this resolution as required by law.

In Board of Supervisors, San Francisco, September 23, 1889.

Adopted by the following vote:

Ayes—Supervisors Bingham, Pescia, Bush, Ellert, Wheelan, Becker, Pilster, Kingwell, Barry, Noble.

Absent—Supervisor Boyd.

JOHN A. RUSSELL, Clerk.

The action taken by the Board in increasing the several amounts awarded for damage in certain cases were deducted from the sum of \$20,020.75 provided for contingent expenses, thereby keeping the total cost of the improvement as estimated by the Commissioners, making cost of land acquired and damage to improvements.....\$125,543 90
 Cost of incidental expenses..... 31,435 04

Making the total cost\$156 978 94

MISSION STREET WIDENING.

STATEMENTS OF PROTESTANTS OF AMOUNT OF DAMAGES CLAIMED, AMOUNT
AWARDED BY COMMISSIONERS AND AMOUNT ALLOWED
BY BOARD OF SUPERVISORS.

NAME.	Allowed by Com- missioners Haley and Smith		Allowed by Com- missioner Olla- han.....		Amount claimed by protestants...		Amount allowed by Board.....	
	Land.	Imp.	Land.	Imp.	Land.	Imp.	Land.	Imp.
Matthew Ash e.....	\$1,592 00	\$715 00	\$1,642 02	\$715 00	.....	.....	\$2,000 00	\$807 00
Wm. Byrnes.....	1,340 60	1,700 00	1,625 00	1,700 00	.....	.....	1,340 60	3,200 00
Sophie E. Collins.....	412 50	288 00	500 00	288 00	\$1,000 00	\$725 00	412 50	738 00
Jno. Collins.....	412 50	.....	625 00	.....	.....	.....	.....	.....
C. E. Counter	500 00	500 00	1,000 00	500 00	1,000 00	.....	800 00	1,000 00
Michael Fay.....	360 00	510 00	600 00	510 00	1,500 00	950 00	.....	840 00
M. Heffernan.....	616 25	250 00	1,325 00	250 00	10,000 00	200 00	1,325 00	.....
E. Meitzch.....	942 00	.....	1,147 64	.....	.....	.....	.....	.....
J. C. H. Matthai.....	420 00	600 00	700 00	600 00	.....	1,385 00	.....	9 00
J. W. Pfeiffer and wife.	1,340 60	850 00	1,625 00	850 00	.....	.....	.....	1,275 00
P. Reilly.....	412 50	320 00	416 66	320 00	.....	.....	.....	587 50
P. T. Seculovich.....	639 15	765 00	1,280 00	765 00	.....	.....	.....	1,360 85
F. Foppiani and wife...	600 00	1,228 00	1,100 00	1,228 00	.....	.....	.....	1,400 00
J. E. Taubman.....	412 50	520 00	500 00	520 00	.....	.....	.....	.....
A. Whitesides.....	1,525 00	1,293 00	1,575 00	1,293 00	.....	.....	.....	1,575 00
Jno. Watt	412 50	293 00	500 00	293 00	.....	.....	.....	487 56
C.A. Clinton, lessee's int. ....	.....	.....	.....	.....	.....	1,325 00	.....	500 00

In addition a protest was filed by Jefferson Martinet, the owner of nine lots in Gift Map No. 3, also by Jas. Mulcahy, owner of lot No. 7 in block No. 12, stating that the assessments were unfair and comparatively excessive; also an appeal of Chas. G. Shipman, by his attorney, J. M. Wood, claiming that the sum of \$16,865 due on a contract awarded in 1876 for grading a portion of Mission street should be included in the assessment. A protest from the Rev. G. Montgomery was also filed on September 16, 1889, against the amount allowed for attorney's fees; all of which were passed upon by the Board.

After the receipts of the certified copy of the report of the Commissioners by the Superintendent of Public Streets, the following notice was published, reciting that the assessments were due and payable, and if not paid would be delinquent on and after October 29, 1889.

MISSION STREET WIDENING.

OFFICE OF THE SUPERINTENDENT OF PUBLIC STREETS, HIGHWAYS
AND SQUARES, SAN FRANCISCO, SEPTEMBER 28, 1889. }

Notice is hereby given, by the undersigned, that I have received the assessment roll in the matter of the widening of Mission street, continued from Twenty-sixth street southerly to the County Line, and that all sums levied and assessed in said assessment roll are due and payable immediately and that the payment of said sums is to be made to me, at my office, in the New City Hall, in the City and County of San Francisco, State of California, within thirty days from the date of the first publication of this notice, to wit: within thirty days from this twenty-eighth (28th) day of September, 1889. All assessments not paid before the expiration of said thirty (30) days, to wit: before Tuesday, October 29, 1889, will be declared to be delinquent, and on and after said day the sum of five per cent. upon the amount of each delinquent assessment, together with the cost of advertising each delinquent assessment, which cost shall not exceed the sum of fifty cents for each lot, piece or parcel of land separately assessed, will be added thereto.

THOMAS ASHWORTH,
Superintendent of Public Streets, Highways and Squares.

In consequence of the death of D. J. Oullahan, one of the Commissioners, on November 5, 1889, the Board of Supervisors on Monday evening, November 13, 1889, appointed P. F. Ward to fill the vacancy, who took the oath of office and filed a bond with Matthew Nunan and Richard McCann as sureties on November 23, 1889.

The Delinquent List was published by the Superintendent of Public Streets on November 2, 1889, in the San Francisco Daily Report newspaper, with the usual notice required by law, the time of sale of the property commencing on November 20, 1889.

The sale of the property for non-payment of the assessment was concluded on December 10, 1889, the entire amount realized from payment of the assessment before delinquency and after being \$157,772.66, being \$793.72 in excess of \$156,978.94, the assessment made by the Commissioners. In addition, as provided by the Revenue Laws, there being no bidders, six lots were sold to the State, the amount of assessment, etc., due thereon being \$827.92.

The amount of the collections as made by the Superintendent of Public Streets up to and including the sale of the lots delinquent, together with a Schedule of the lots sold, is herewith presented for reference.

Amount of assessments collected before delinquency.....	\$117,910 04	
Amount of assessment collected after delinquency, with 5 per cent. added.	8,722 14	
Amount of assessment collected after delinquency, with 5 per cent. and 50 cents on each lot for advertising.....	17,567 45	
Total assessment collected.....		\$144,199 63
Total amount collected on the lots and blocks that were sold for the amounts of delinquency, as shown by the following list.....		13,573 03
		<u>\$157,772 66</u>

The following schedule shows the lots sold, date of sale, description as per report of the Commission, the name of the purchaser, and the amount paid. In cases where a portion of the lot was sold for the delinquent assessment, the amount of frontage sold is designated. In all other cases the entire lot was sold, to wit:

MISSION STREET WIDENING.

STATISTICS OF PROPERTY SOLD.

DATE OF SALE, 1889.	DESCRIPTION.			TO WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
November 20.....	7	11	31	J. J. Haley.....	\$ 66 25
November 21.....	8	23	32	J. J. Haley.....	189 50
November 22.....	8	27	32	J. G. Klumpke.....	87 15
November 22.....	28	58	32	J. G. Klumpke.....	19 40
November 23.....	8	30	32	Jno. F. Mead.....	95 00
November 23.....	8	42	32	J. J. Haley.....	110 75
November 23.....	9	14	55 }	J. J. Haley.....	66 25
November 23.....	9	15	55 }		
November 25.....	9	25	69	J. G. Klumpke.....	79 25
November 25.....	10	14	93	J. G. Klumpke.....	76 10
November 25.....	10	7	102 }	Louis S. Haas.....	272 98
November 25.....	10	8	102 }		
November 25.....	11	2	131	Wm. Kreling.....	1,402 25
November 26.....	11	4	166	Wm. Kreling (P. Berkhout).....	225 94
November 26.....	11	9	167	E. H. Lyon, 35 front feet.....	35 57
November 26.....	12	3	170 }	Wm. Kreling (P. Berkhout).....	349 79
November 26.....	12	4	170 }		
November 26.....	12	4	192	J. G. Klumpke.....	56 20
November 26.....	12	9	194	J. J. Gray.....	422 24
November 27.....	15	17	72	Geo. G. Wickson.....	63 19
November 27.....	15	9	87	Jno. T. Glover.....	63 50
November 27.....	15	10	87	Jno. T. Glover.....	63 50
November 27.....	16	12	115	J. H. Swift.....	56 41
November 27.....	17	3	126	J. H. Swift.....	112 36
November 27.....	18	17	164 }	J. H. Swift.....	537 52
November 27.....	18	18	164 }		
November 27.....	18	19	164 }		
November 27.....	18	20	164	J. H. Swift.....	179 53
November 27.....	18	21	164	J. H. Swift.....	179 53
November 27.....	18	8	165	G. Wempe.....	179 53
November 27.....	18	14	176	Miss M. O'Connell.....	131 30

MISSION STREET WIDENING.

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STATISTICS OF PROPERTY SOLD—CONTINUED.

DATE OF SALE. 1889.	DESCRIPTION.			TO WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
November 29....	20	7	12	C. A. Mead.....	\$29 90
November 29....	20	12	12	C. A. Mead.....	18 98
November 29....	20	13	12	C. A. Mead.....	19 82
November 29....	20	14	12	C. A. Mead.....	16 20
November 29....	21	14	13	Wm. Nicol.....	9 06
November 29....	21	33	13	Miss M. O'Connell	37 46
November 29....	21	34	13	Miss M. O'Connell.....	39 51
November 29....	21	35	13	C. A. Mead.....	8 60
November 29....	22	41	13	C. A. Mead.....	10 59
November 29....	22	5	14	Miss M. O'Connell.....	69 06
November 29....	22	7	14	Wm. Nicol.....	9 43
November 29....	24	1	16	C. A. Mead.....	6 75
November 29....	24	2	16	C. A. Mead.....	5 65
November 29....	24	3	16	P. Callaghan.....	7 01
November 29....	24	4	16	C. A. Mead.....	7 22
November 29....	25	5	16	C. A. Mead.....	7 22
November 29....	25	6	16	C. A. Mead.....	4 81
November 30....	25	7	16	C. A. Mead.....	8 17
November 30....	25	8	16	Wm. Rollins.....	7 22
November 30....	25	27	16	Wm. Rollins.....	7 22
November 30....	25	28	16	Wm. Rollins.....	7 01
November 30....	25	12	16	Wm. Rollins.....	7 22
November 30....	25	13	16	Wm. Rollins.....	7 22
November 30....	25	20	16	Wm. Nicol.....	76
November 30....	25	21	16	Wm. Rollins.....	4 07
November 30....	25	24	16	C. A. Mead.....	7 22
November 30....	26	1	17	Wm. Nicol.....	2 50
November 30....	26	2	17	Wm. Nicol	1 55
November 30....	26	1	20	C. M. Haley.....	37 20

MISSION STREET WIDENING.

STATISTICS OF PROPERTY SOLD—CONTINUED.

DATE OF SALE. 1889.	DESCRIPTION.			TO WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
November 30.....	26	2	20	C. M. Haley, 19 front feet.....	\$20 14
November 30.....	26	4	21	Wm. Rollins.....	21 50
November 30.....	26	2	22	Wm. Rollins.....	11 42
November 30.....	26	3	22	C. A. Mead.....	9 85
November 30.....	26	25	30	P. Callaghan.....	13 21
November 30.....	27	30	30	C. A. Mead, 15 front feet.....	13 99
November 30.....	27	45	32	Wm. Rollins.....	4 70
November 30.....	28	55	32	Wm. Rollins, 10 front feet.....	20 14
November 30.....	28	62	32	Wm. Rollins.....	39 77
December 2.....	28	63	32	Wm. Rollins.....	21 92
December 2.....	28	64	32	J. G. Klumpke.....	32 63
December 2.....	28	68	32	J. B. Gartland.....	11 21
December 2.....	29	78	32	J. B. Gartland, 24 front feet.....	6 75
December 2.....	29	10	33	D. Hartnett.....	6 75
December 2.....	30	28	33	D. Hartnett.....	6 75
December 2.....	31	45	33	J. B. Gartland.....	6 28
December 2.....	31	47	33	J. B. Gartland, 24 front feet.....	6 28
December 2.....	31	48	33	J. B. Gartland.....	6 28
December 2.....	33	31	34	J. B. Gartland, 24 front feet.....	6 33
December 2.....	33	43	34	J. B. Gartland, 23 front feet.....	10 58
December 2.....	34	51	34	J. B. Gartland, 19 front feet.....	6 33
December 2.....	34	52	34	J. B. Gartland, 19 front feet.....	6 33
December 2.....	34	53	34	J. B. Gartland.....	6 33
December 2.....	34	1	35	J. M. Manning, 7 front feet.....	6 75
December 2.....	35	2	35	J. M. Manning.....	6 75
December 3.....	35	3	35	J. M. Manning, 9 front feet.....	6 75
December 2.....	35	4	35	J. M. Manning, 7 front feet.....	6 75
December 2.....	35	5	35	J. M. Manning, .01½ front inches.....	6 75
December 2.....	35	6	35	J. M. Manning, 4 front feet.....	6 75

STATISTICS OF PROPERTY SOLD—CONTINUED.

DATE OF SALE.	DESCRIPTION.			TO WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
1889.					
December 2.....	35	7	35	J. B. Gartland.....	\$6 75
December 2.....	35	8	35	J. B. Gartland.....	6 75
December 2.....	35	14	35	J. B. Gartland.....	6 75
December 2.....	35	15	35	J. B. Gartland.....	6 75
December 2.....	35	16	35	J. B. Gartland, 9 front feet.....	6 75
December 2.....	35	17	35	J. B. Gartland.....	6 75
December 2.....	35	19	35	J. B. Gartland.....	6 75
December 2.....	35	20	35	Wm. Nicol, 5 front feet.....	6 75
December 2.....	35	21	35	Wm. Nicol, 5 front feet.....	6 75
December 2.....	35	24	35	D. Hartnett.....	6 75
December 2.....	35	25	35	J. B. Gartland, 19 front feet.....	6 75
December 2.....	36	27	35	J. B. Gartland, 19 front feet.....	6 75
December 2.....	36	36	35	Wm. Nicol, .011 front inches.....	6 75
December 2.....	36	33	35	Wm. Nicol, 4 front feet.....	6 75
December 2.....	36	34	35	J. B. Gartland, 5 front feet.....	6 75
December 2.....	36	35	35	Wm. Rollins, 10 front feet.....	6 75
December 2.....	36	4	36	D. Hartnett, 9 front feet.....	6 75
December 2.....	36	5	36	J. B. Gartland, 20 front feet.....	6 75
December 2.....	36	6	36	Wm. Nicol, 9 front feet.....	6 75
December 2.....	37	7	36	J. B. Gartland.....	6 75
December 2.....	37	55	36	D. Hartnett, 9 front feet.....	6 75
December 2.....	37	56	36	J. B. Gartland, 19 front feet.....	6 75
December 2.....	37	57	36	D. Hartnett, 14 front feet.....	6 75
December 2.....	37	58	36	J. B. Gartland, 15 front feet.....	6 75
December 2.....	37	18	36	D. Hartnett, 14 front feet.....	6 75
December 2.....	37	19	36	Wm. Nicol, .011 front inches.....	6 75
December 2.....	38	31	36	Wm. Nicol, 9 front feet.....	6 75
December 2.....	38	32	36	J. B. Gartland, 15 front feet.....	6 75
December 2.....	38	33	36	D. Hartnett, 14 front feet.....	6 75

MISSION STREET WIDENING.

STATISTICS OF PROPERTY SOLD—CONTINUED.

DATE OF SALE. 1889.	DESCRIPTION.			TO WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
December 2.....	38	34	36	Wm. Rollins, 10 front feet.....	\$6 75
December 2.....	38	36	36	J. B. Gartland, 12½ front feet.....	6 75
December 3.....	38	40	36	Max Goldberg.....	6 75
December 3.....	38	41	36	C. A. Mead.....	6 75
December 3.....	38	42	36	Max Goldberg.....	6 75
December 3.....	38	43	36	C. A. Mead.....	6 75
December 3.....	38	46	36	Max Goldberg.....	6 75
December 3.....	39	5	37	C. A. Mead.....	6 75
December 3.....	39	6	37	Max Goldberg.....	6 75
December 3.....	39	7	37	Max Goldberg.....	6 75
December 3.....	39	8	37	Wm. Nicol, 24 front feet.....	6 75
December 3.....	39	9	37	J. H. Swift.....	6 75
December 3.....	39	10	37	C. A. Mead, 24 front feet.....	6 75
December 3.....	39	11	37	W. F. Sawyer, 24 front feet.....	6 75
December 3.....	39	12	37	J. H. Swift.....	6 75
December 3.....	39	13	37	Max Goldberg.....	6 75
December 3.....	39	14	37	C. A. Mead.....	6 75
December 3.....	40	21	37	Wm. Nicol, 22 front feet.....	6 75
December 3.....	40	22	37	W. F. Sawyer.....	6 75
December 3.....	40	23	37	Max Goldberg.....	6 75
December 3.....	40	24	37	C. A. Mead.....	6 75
December 3.....	40	25	37	W. F. Sawyer, 23 front feet.....	6 75
December 3.....	40	29	37	J. H. Swift.....	6 75
December 3.....	40	30	37	Wm. Nicol, 24 front feet.....	6 75
December 3.....	40	31	37	W. F. Sawyer, 23 front feet.....	6 75
December 3.....	40	32	37	J. H. Swift, 23 front feet.....	6 75
December 3.....	40	36	37	W. F. Sawyer, 23 front feet.....	6 75
December 3.....	40	37	37	C. A. Mead.....	6 75
December 3.....	40	38	37	W. F. Sawyer, 23 front feet.....	6 75

MISSION STREET WIDENING.

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STATISTICS OF PROPERTY SOLD—CONTINUED.

DATE OF SALE. 1889.	DESCRIPTION.			TO, WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
December 3.....	40	39	37	Max Goldberg.....	\$6 75
December 3.....	40	40	37	Wm. Nicol, 16 front feet.....	6 75
December 3.....	40	41	37	W. F. Sawyer, 23 front feet.....	6 33
December 3.....	40	42	37	J. H. Swift.....	5 65
December 3.....	40	43	37	J. H. Swift.....	5 17
December 3.....	40	44	37	J. H. Swift, 36 front feet.....	8 06
December 3.....	41	45	37	H. L. Hikes, 28 front feet.....	5 44
December 3.....	41	1	38	W. F. Sawyer, 19 front feet.....	13 00
December 3.....	41	2	38	Max Goldberg.....	6 75
December 3.....	41	3	38	Wm. Nicol, 22 front feet.....	6 75
December 3.....	41	4	38	C. A. Mead, 23 front feet.....	6 75
December 3.....	41	5	38	W. F. Sawyer, 22 front feet.....	6 75
December 3.....	41	55	38	C. A. Mead, 23 front feet.....	6 75
December 3.....	41	56	38	W. F. Sawyer.....	6 75
December 3.....	41	57	38	Wm. Nicol, 19 front feet.....	6 75
December 3.....	41	58	38	Wm. Rollins, 20 front feet.....	6 75
December 3.....	41	59	38	J. H. Swift, 24 front feet.....	13 00
December 3.....	41	13	38	Wm. Nicol, 9 front feet.....	6 75
December 3.....	41	14	38	Wm. Nicol, 19 front feet.....	6 75
December 3.....	42	15	38	W. F. Sawyer, 23 front feet.....	6 75
December 3.....	42	24	38	Wm. Nicol, 19 front feet.....	9 90
December 3.....	42	25	38	Wm. Rollins, 20 front feet.....	6 75
December 3.....	42	26	38	H. L. Hikes, 20 front feet.....	6 75
December 3.....	43	42	38	W. F. Sawyer,	6 75
December 3.....	43	11	39	Wm. Rollins	1 97
December 3.....	43	12	39	W. F. Sawyer, 23 front feet.....	1 97
December 3.....	44	13	39	H. L. Hikes.....	1 97
December 3.....	44	23	39	Wm. Nicol.....	1 97
December 3.....	44	24	39	W. F. Sawyer	1 97

MISSION STREET WIDENING.

STATISTICS OF PROPERTY SOLD—CONTINUED.

DATE OF SALE. 1889.	DESCRIPTION.			TO WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
December 3.....	44	25	39	Wm. Nicol.....	\$1 97
December 3.....	44	1	40	Wm. Nicol, 24 front feet.....	3 37
December 3.....	45	10	40	W. F. Sawyer.....	1 97
December 3.....	45	11	40	Wm. Nicol.....	1 97
December 3.....	45	16	40	W. F. Sawyer.....	1 97
December 3.....	45	17	40	W. F. Sawyer.....	1 97
December 3.....	45	18	40	J. R. Mogan.....	1 97
December 3.....	45	23	40	J. R. Mogan.....	1 97
December 3.....	45	24	40	J. R. Mogan.....	1 97
December 3.....	45	25	40	Wm. Nicol, 19 front feet.....	1 97
December 4.....	48	24	56	J. G. Klumpke.....	13 00
December 4.....	49	8	58	E. H. Lyon, 25 front feet.....	17 98
December 4.....	49	5	59	W. F. Sawyer.....	6 33
December 4.....	50	8	62	J. H. Swift, 48 front feet.....	13 31
December 4.....	50	9	62	W. F. Sawyer.....	13 31
December 4.....	50	11	62	Wm. Nicol, 45 front feet.....	13 31
December 4.....	51	10	63	E. H. Lyon, 20 front feet.....	13 31
December 4.....	51	11	63	E. H. Lyon, 20 front feet.....	13 31
December 4.....	51	13	63	E. H. Lyon, 6 front feet.....	13 31
December 4.....	51	9	65	Wm. Nicol, 24 front feet.....	1 45
December 4.....	51	10	65	W. F. Sawyer.....	1 45
December 4.....	53	18	67	E. H. Lyon, 24 front feet.....	8 90
December 4.....	53	30	67	E. H. Lyon, 20 front feet.....	8 80
December 4.....	55	20	68	Wm. Nicol, 1 front foot.....	9 43
December 4.....	55	28	68	E. H. Lyon, 4 front feet.....	9 43
December 4.....	56	52	68	E. H. Lyon, 14 front feet.....	9 43
December 4.....	56	40	69	J. G. Klumpke.....	1 29
December 4.....	56	41	69	J. G. Klumpke.....	1 03
December 4.....	57	3	74	Jno. Cunningham.....	10 90

STATISTICS OF PROPERTY SOLD—CONTINUED.

DATE OF SALE. 1889.	DESCRIPTION.			TO WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
December 4.....	57	4	74	Jno. Cunningham.....	\$12 26
December 4.....	58	23	74	E. H. Lyon, 5 front feet.....	9 43
December 4.....	60	59	74	Wm. Nicol.....	76
December 4.....	61	21	75	E. H. Lyon, 5 front feet.....	9 43
December 4.....	61	22	75	J. H. Swift.....	9 43
December 4.....	61	28	75	W. F. Sawyer.....	4 96
December 4.....	60	7	93	C. A. Mead.....	21 71
December 4.....	62	9	93	P. Callaghan.....	19 56
December 4.....	62	10	93	J. H. Swift.....	17 20
December 4.....	62	4	94	C. A. Mead.....	17 62
December 4.....	62	5	94	Wm. Nicol, 19 front feet.....	17 62
December 4.....	62	6	94	J. M. Manning.....	17 62
December 4.....	62	7	94	P. Callaghan.....	17 62
December 4.....	63	14	94	J. H. Swift.....	17 62
December 4.....	63	15	94	E. H. Lyon, 5 front feet.....	17 62
December 4.....	63	16	94	C. A. Mead.....	17 62
December 4.....	63	19	94	Wm. Nicol.....	11 68
December 4.....	63	12	95	W. F. Sawyer, 40 front feet.....	20 14
December 4.....	63	13	95	C. A. Mead.....	20 14
December 4.....	63	14	95	P. Callaghan.....	19 87
December 4.....	63	15	95	W. F. Sawyer.....	13 00
December 4.....	63	16	95	Wm. Rollins.....	4 07
December 4.....	63	1	96	P. Callaghan.....	20 14
December 4.....	63	2	96	J. H. Swift.....	20 14
December 4.....	64	3	96	C. A. Mead.....	13 89
December 4.....	64	4	96	J. G. Klumpke.....	4 54
December 4.....	64	5	96	W. F. Sawyer.....	14 36
December 4.....	64	6	96	W. F. Sawyer.....	4 96
December 4.....	64	1	97	F. J. Owens.....	17 62

MISSION STREET WIDENING.

STATISTICS OF PROPERTY SOLD—CONTINUED.

DATE OF SALE. 1889.	DESCRIPTION.			TO WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
December 4.....	64	9	97	J. G. Klumpke.....	\$17 62
December 4.....	64	10	97	Wm. Nicol.....	17 62
December 4.....	64	11	97	J. H. Swift.....	17 62
December 4.....	64	14	97	C. A. Mead, 29 front feet.....	17 62
December 4.....	64	15	97	Wm. Rollins, 29 front feet.....	17 62
December 4.....	64	16	97	Wm. Rollins, 16 front feet.....	17 62
December 4.....	64	17	97	J. G. Klumpke.....	17 62
December 4.....	64	18	97	C. A. Mead, 28 front feet.....	17 62
December 4.....	65	3	98	P. Amiraux.....	20 14
December 4.....	65	8	98	C. A. Mead, 49 front feet.....	20 14
December 4.....	65	9	98	P. Callaghan.....	20 14
December 4.....	65	10	98	W. F. Sawyer.....	20 14
December 4.....	65	15	98	P. Amiraux.....	20 14
December 4.....	65	16	98	J. H. Swift.....	20 14
December 4.....	65	20	98	C. A. Mead.....	20 14
December 4.....	65	21	98	J. G. Klumpke.....	20 14
December 4.....	65	22	98	Wm. Nicol.....	20 14
December 5.....	66	3	99	J. H. Swift.....	20 14
December 5.....	66	12	99	C. A. Mead.....	20 14
December 5.....	66	15	99	W. F. Sawyer, 48 front feet.....	20 14
December 5.....	66	21	99	J. G. Klumpke.....	20 14
December 5.....	67	1	100	Wm. Nicol, 49 front feet.....	20 14
December 5.....	67	2	100	J. H. Swift.....	20 14
December 5.....	67	5	100	C. A. Mead.....	20 14
December 5.....	67	6	100	J. H. Swift.....	20 14
December 5.....	67	11	100	J. G. Klumpke.....	15 67
December 5.....	67	17	100	W. F. Sawyer.....	20 14
December 5.....	68	13	102	Louis S. Haas.....	22 55
December 5.....	68	14	102	Louis S. Haas.....	71

MISSION STREET WIDENING.

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STATISTICS OF PROPERTY SOLD—CONTINUED.

DATE OF SALE. 1889.	DESCRIPTION.			TO WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
December 5.....	68	15	102	Louis S. Haas.....	\$18 93
December 5.....	68	18	102	Louis S. Haas.....	18 35
December 5.....	68	19	102	Louis S. Haas.....	18 35
December 5.....	68	21	102	P. Amiraux.....	18 35
December 5.....	68	28	102	P. Amiraux.....	20 14
December 5.....	68	29	102	P. Amiraux.....	20 14
December 5.....	68	11	104	P. Amiraux.....	20 66
December 5.....	68	12	104	P. Amiraux.....	20 87
December 5.....	68	13	104	J. G. Klumpke.....	21 13
December 5.....	70	21	125	W. F. Sawyer.....	14 83
December 5.....	70	22	125	Wm. Nicol.....	14 83
December 5.....	71	1	120	C. A. Mead.....	39 88
December 5.....	71	2	121	Wm. Nicol.....	4 95
December 5.....	71	3	131	Wm. Kreling.....	144 09
December 5.....	72	5	133	C. A. Mead.....	45
December 5.....	72	7	133	P. Callaghan.....	7 64
December 5.....	73	4	140	J. H. Swift.....	43 50
December 5.....	73	1	150	J. G. Klumpke.....	43 50
December 5.....	74	4	152	J. Wolf, 290 front feet.....	86 50
December 5.....	74	4	155	C. A. Mead.....	43 50
December 5.....	74	6	155	J. H. Swift.....	86 50
December 5.....	74	3	156	W. F. Sawyer.....	7 64
December 5.....	75	27	161	C. A. Mead.....	23 44
December 5.....	75	28	161	J. G. Klumpke.....	23 44
December 5.....	76	5	166	Wm. Kreling.....	2 60
December 5.....	76	15	166	P. Callaghan.....	17 72
December 5.....	76	18	167	Wm. Nicol, 119 front feet.....	17 72
December 5.....	76	4	168	C. A. Mead.....	17 72
December 5.....	77	5	168	Richard Webb, 48 front feet.....	17 72

MISSION STREET WIDENING.

STATISTICS OF PROPERTY SOLD—CONTINUED.

DATE OF SALE.	DESCRIPTION.			TO WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
1889.					
December 5.....	77	1	169	Wm. Nicol, 49 front feet.....	\$17 72
December 5.....	77	2	169	Wm. F. Sawyer.....	17 72
December 5.....	77	3	169	P. Callaghan.....	17 72
December 5.....	78	10	169	J. G. Klumpke.....	17 72
December 5.....	78	14	169	J. H. Swift.....	17 72
December 5.....	78	15	169	C. A. Mead.....	17 72
December 5.....	78	16	169	W. F. Sawyer.....	17 72
December 5.....	78	17	169	J. H. Swift.....	17 72
December 5.....	78	9	170	Richard Webb, 58 front feet.....	15 99
December 5.....	78	10	170	P. Callaghan.....	15 99
December 5.....	78	18	178	J. H. Swift.....	15 99
December 5.....	78	19	170	C. A. Mead.....	15 99
December 5.....	78	13	170	P. Callaghan.....	8 22
December 5.....	79	17	170	J. G. Klumpke.....	15 99
December 5.....	80	8	220	Wm. Nicol, 24 front feet.....	9 11
December 5.....	82	29	223	Miss M. O'Connell.....	174 33
December 5.....	83	7	179	J. G. Klumpke.....	54 84
December 5.....	83	8	179	J. G. Klumpke.....	54 84
December 5.....	83	9	179	C. A. Mead, 50 front feet.....	54 84
December 5.....	83	12	179	W. F. Sawyer, 95 front feet.....	54 84
December 5.....	83	8	181	A. P. Roemer, 65 front feet.....	54 84
December 5.....	83	9	181	J. H. Swift.....	30 64
December 5.....	84	12	181	C. A. Mead, 75 front feet.....	54 84
December 5.....	84	13	181	C. A. Mead.....	9 53
December 5.....	84	3	193	J. G. Klumpke.....	54 84
December 5.....	84	4	193	W. F. Sawyer, 75 front feet.....	54 84
December 5.....	84	10	193	Max Goldberg.....	54 84
December 5.....	84	13	193	Wm. Nicol, 70 front feet.....	54 84
December 5.....	85	11	195	A. P. Roemer, 170 front feet.....	54 84

MISSION STREET WIDENING.

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STATISTICS OF PROPERTY SOLD—CONTINUED.

DATE OF SALE. 1889.	DESCRIPTION,			TO WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
December 5.....	86	1	197	W. Nicol, 39 front feet.....	\$4 81
December 5.....	86	12	198	J. G. Klumpke.....	54 84
December 5.....	86	19	198	J. G. Klumpke.....	31 74
December 6.....	86	1	2	J. H. Swift.....	17 72
December 6.....	87	9	3	W. F. Sawyer.....	8 74
December 6.....	87	3	4	P. Callaghan.....	7 43
December 6.....	87	9	4	Max Goldberg.....	15 41
December 6.....	87	10	4	J. M. Manning.....	19 77
December 6.....	88	1	5	J. H. Swift.....	29 59
December 6.....	88	7	5	W. F. Sawyer.....	3 97
December 6.....	88	2	7	Max Goldberg.....	119 94
December 6.....	88	3	7	F. J. Owens.....	57 67
December 6.....	89	20	8	W. F. Sawyer.....	4 81
December 6.....	89	26	8	Miss M. O'Connell.....	41 19
December 6.....	90	8	9	W. F. Sawyer, 28 front feet.....	10 42
December 6.....	91	12	23	P. Callaghan.....	22 03
December 6.....	91	4	24	Max Goldberg.....	31 69
December 6.....	91	6	24	Wm. Nicol, 25 front feet.....	11 58
December 6.....	91	7	24	J. B. Gartland.....	11 58
December 6.....	92	11	24	W. F. Sawyer, 24 front feet.....	11 58
December 6.....	92	12	24	J. B. Gartland, 25 front feet.....	11 58
December 6.....	92	14	24	Max Goldberg.....	11 58
December 6.....	92	15	24	J. H. Swift.....	11 58
December 6.....	92	16	24	P. Callaghan.....	11 58
December 6.....	92	17	24	W. F. Sawyer, 24 front feet.....	11 58
December 6.....	92	20	24	Max Goldberg.....	11 58
December 6.....	92	27	24	Wm. Nicol, 19 front feet.....	11 58
December 6.....	93	1	25	J. B. Gartland, 15 front feet.....	10 52
December 6.....	93	2	25	W. F. Sawyer.....	9 95

MISSION STREET WIDENING.

STATISTICS OF PROPERTY SOLD—CONTINUED.

DATE OF SALE. 1889.	DESCRIPTION.			TO WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
December 6.....	93	10	25	J. G. Klumpke.....	\$12 26
December 6.....	94	34	25	J. H. Swift.....	12 16
December 6.....	94	6	27	P. Callaghan.....	11 47
December 6.....	95	11	27	J. H. Swift, 50 front feet.....	32 42
December 6.....	95	15	27	W. F. Sawyer.....	12 52
December 6.....	95	10	28	J. B. Gartland.....	17 51
December 6.....	97	1	46	Max Goldberg.....	106 08
December 6.....	97	1	49	J. B. Gartland.....	23 13
December 6.....	98	1	51	Wm. Nicol.....	3 34
December 6.....	98	2	51	Wm. Nicol.....	7 12
December 6.....	98	3	51	J. B. Gartland.....	10 16
December 6.....	99	13	52	J. M. Manning.....	10 42
December 6.....	99	14	52	W. F. Sawyer.....	10 42
December 6.....	100	22	52	Wm. Nicol.....	17 51
December 6.....	100	23	52	Wm. Nicol.....	22 24
December 6.....	100	27	52	J. H. Swift.....	46 60
December 6.....	100	30	52	Max Goldberg.....	18 19
December 6.....	100	2	53	W. F. Sawyer.....	24 13
December 6.....	100	3	53	J. G. Klumpke.....	24 13
December 6.....	100	6	53	J. B. Gartland.....	10 31
December 6.....	101	13	53	Max Goldberg.....	10 53
December 6.....	101	16	53	J. H. Swift.....	27 43
December 6.....	101	22	53	W. F. Sawyer.....	24 13
December 6.....	101	29	53	Max Goldberg.....	24 13
December 6.....	102	1	70	Wm. Nicol.....	4 23
December 6.....	102	2	70	W. F. Sawyer.....	11 37
December 6.....	102	3	70	J. B. Gartland.....	17 98
December 6.....	102	5	70	Wm. Nicol.....	3 07
December 6.....	102	6	70	Wm. Nicol.....	7 80

MISSION STREET WIDENING.

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STATISTICS OF PROPERTY SOLD—CONTINUED.

DATE OF SALE. 1889.	DESCRIPTION.			TO WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
December 6.....	102	7	70	J. H. Swift.....	\$21 76
December 6.....	102	1	71	W. F. Sawyer.....	40 19
December 6.....	102	2	71	J. G. Klumpke.....	20 82
December 6.....	103	12	71	J. M. Manning.....	10 32
December 6.....	103	2	72	Wm. Nicol.....	11 11
December 6.....	104	2	76	W. F. Sawyer.....	12 31
December 6.....	104	10	76	Wm. Nicol.....	10 79
December 6.....	104	17	76	J. B. Gartland.....	21 29
December 6.....	104	19	76	J. H. Swift.....	20 14
December 6.....	105	13	77	J. H. Swift.....	22 45
December 6.....	105	15	77	W. F. Sawyer.....	22 45
December 6.....	105	17	77	Wm. Nicol.....	11 48
December 6.....	105	18	77	J. H. Swift.....	19 40
December 6.....	105	21	77	W. F. Sawyer.....	19 40
December 6.....	105	1	78	P. Callaghan.....	20 35
December 7.....	106	6	78	Max Goldberg.....	19 72
December 7.....	106	7	78	Max Goldberg.....	31 37
December 7.....	106	14	78	W. S. Lockard.....	11 16
December 7.....	106	30	78	J. G. Klumpke.....	50 90
December 7.....	106	31	78	J. G. Klumpke.....	36 52
December 7.....	107	3	80	W. S. Lockard.....	26 23
December 7.....	107	5	80	Max Goldberg.....	27 17
December 7.....	107	7	80	W. S. Lockard.....	22 92
December 7.....	107	8	80	Max Goldberg.....	41 08
December 7.....	107	1	81	W. F. Sawyer.....	2 39
December 7.....	107	4	82	Max Goldberg.....	48 49
December 7.....	108	27	87	B. Joost, 9 front feet.....	9 95
December 7.....	110	16	91	Richard Webb, 24 front feet.....	9 95
December 7.....	110	17	91	Wm. Nicol.....	9 95

MISSION STREET WIDENING

STATISTICS OF PROPERTY SOLD—CONTINUED.

DATE OF SALE.	DESCRIPTION.			TO WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
1889.					
December 7.....	111	21	91	Richard Webb.....	9 95
December 7.....	111	22	91	W. S. Lockard.....	9 95
December 7.....	111	23	91	Wm. Nicol.....	9 95
December 7.....	111	2	105	B. Joost, 139 front feet.....	23 18
December 7.....	111	10	106	J. G. Klumpke.....	40 09
December 7.....	112	25	106	W. S. Lockard.....	9 95
December 7.....	112	26	106	Wm. Nicol, 23 front feet.....	9 95
December 7.....	112	3	107	J. H. Swift.....	269 88
December 7.....	113	1	108	J. G. Klumpke.....	19 40
December 7.....	114	11	108	Wm. Nicol.....	9 95
December 7.....	114	12	108	W. S. Lockard.....	9 95
December 7.....	114	19	108	B. Joost.....	9 95
December 7.....	114	20	108	B. Joost.....	9 95
December 7.....	114	2	109	J. G. Klumpke.....	9 95
December 7.....	115	13	109	Wm. Nicol.....	9 95
December 7.....	116	11	110	W. S. Lockard.....	9 95
December 7.....	116	12	110	W. S. Lockard.....	9 95
December 7.....	116	15	110	Wm. Nicol.....	9 95
December 7.....	116	16	110	W. S. Lockard.....	9 95
December 7.....	116	2	111	W. S. Lockard.....	4 49
December 7.....	116	3	111	Wm. Nicol.....	2 39
December 7.....	117	11	112	Richard Webb.....	9 95
December 7.....	117	12	112	J. M. Manning.....	9 95
December 7.....	117	21	112	W. S. Lockard.....	9 95
December 7.....	118	35	112	J. G. Klumpke.....	9 95
December 7.....	119	2	115	Thos. Moran, 45 front feet.....	12 94
December 7.....	120	5	115	Wm. Nicol.....	25 39
December 7.....	120	8	115	J. H. Swift.....	97
December 7.....	121	6	119	Wm. Nicol.....	25 39

MISSION STREET WIDENING.

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STATISTICS OF PROPERTY SOLD—CONTINUED.

DATE OF SALE. 1889.	DESCRIPTION.			TO WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
December 7.....	121	13	126	W. S. Lockard, 70 front feet.....	25 39
December 7.....	121	23	126	J. G. Klumpke.....	12 79
December 7.....	122	1	141	J. G. Klumpke.....	47 75
December 7.....	122	6	142	J. G. Klumpke.....	40 30
December 7.....	122	8	142	J. H. Swift.....	26 33
December 7.....	122	9	142	J. G. Klumpke.....	127 81
December 7.....	122	10	142	W. A. Kelly.....	14 41
December 7.....	123	13	142	W. S. Lockard.....	10 21
December 7.....	123	14	142	W. S. Lockard.....	12 42
December 7.....	123	15	142	Richard Webb.....	12 43
December 7.....	123	17	142	Wm. Nicol.....	12 42
December 7.....	123	18	142	W. S. Lockard.....	12 42
December 7.....	123	20	142	A. P. Roemer.....	12 42
December 7.....	123	21	140	A. P. Roemer.....	12 42
December 7.....	123	29	140	W. S. Lockard.....	12 42
December 7.....	123	30	140	Max Goldberg.....	25 39
December 7.....	123	2	143	J. G. Klumpke.....	106 55
December 7.....	124	1	153	Wm. Nicol.....	9 43
December 7.....	124	2	153	P. Whelan.....	5 54
December 7.....	124	3	153	P. Whelan.....	5 54
December 7.....	124	4	153	Wm. Nicol.....	11 05
December 7.....	124	8	153	A. P. Roemer, 39 front feet.....	11 11
December 7.....	124	10	153	P. Whelan.....	16 88
December 7.....	124	14	153	Geo. G. Wickson.....	43 22
December 7.....	125	1	162	J. H. Swift.....	254 13
December 9.....	126	2	164	Richard Webb.....	47 65
December 9.....	126	16	164	W. S. Lockard.....	29 32
December 9.....	126	3	165	W. S. Lockard.....	9 43
December 9.....	126	4	165	G. Wempe.....	20 40

MISSION STREET WIDENING.

STATISTICS OF PROPERTY SOLD—CONTINUED.

DATE OF SALE. 1889.	DESCRIPTION.			TO WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
December 9.....	127	4	173	J. B. Gartland.....	\$47 65
December 9.....	128	13	174	J. G. Klumpke.....	24 07
December 9.....	128	14	174	J. G. Klumpke.....	24 07
December 9.....	128	15	174	J. G. Klumpke.....	4 49
December 9.....	128	16	174	J. G. Klumpke.....	20 08
December 9.....	128	6	176	Wm. Nicol.....	4 07
December 9.....	129	7	176	Miss M. O'Connell.....	4 18
December 9.....	129	6	183	J. G. Klumpke.....	11 75
December 9.....	129	7	183	J. G. Klumpke.....	3 00
December 9.....	129	8	183	J. B. Gartland.....	6 22
December 9.....	129	13	183	Wm. Nicol.....	5 92
December 9.....	130	7	184	C. Whelan.....	47 65
December 9.....	130	4	186	C. Whelan.....	12 94
December 9.....	130	9	186	W. S. Lockard.....	16 78
December 9.....	130	4	187	J. B. Gartland.....	12 94
December 9.....	131	8	187	Richard Webb.....	13 78
December 9.....	132	1	203	Wm. Nicol.....	30 64
December 9.....	132	6	203	Richard Webb.....	40 30
December 9.....	132	7	203	J. B. Gartland.....	47 65
December 9.....	132	6	206	P. Callaghan.....	24 33
December 9.....	133	7	206	P. Callaghan.....	12 42
December 9.....	133	2	205	J. M. Donovan.....	32 26
December 9.....	133	6	205	W. S. Lockard.....	1 87
December 9.....	133	7	205	W. S. Lockard.....	1 87
December 9.....	133	8	205	Wm. Nicol, 39 front feet.....	1 87
December 9.....	134	2	215	Wm. Nicol.....	1 55
December 9.....	134	1	216	J. G. Klumpke.....	2 18
December 9.....	134	2	216	J. G. Klumpke.....	2 18
December 9.....	134	3	216	J. G. Klumpke.....	1 87

STATISTICS OF PROPERTY SOLD—CONTINUED.

DATE OF SALE.	DESCRIPTION.			TO WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
1889.					
December 9.....	134		216	J. G. Klumpke.....	\$0 76
December 9.....	134	6	216	J. G. Klumpke.....	1 71
December 10.....	18	3	176	J. G. Klumpke.....	121 30
December 10.....	23	15	15	C. Whelan.....	7 22
December 10.....	24	34	15	Wm. Nicol.....	5 44
December 10.....	24	38	15	Wm. Nicol.....	2 29
December 10.....	126	15	164	J. H. Swift.....	27 37
					\$13,573 03

The following lots and blocks were sold, December 10, 1889, to the State, there being no bidders, as to wit:

DATE OF SALE.	DESCRIPTION.			TO WHOM SOLD.	AMOUNT.
	Page.	Lot.	Block.		
1889.					
December 10.....	9	16	55	State of California.....	\$131 95
December 10.....	14	6	44	State of California.....	253 76
December 10.....	18	7	165	State of California.....	56 41
December 10.....	15	6	84	State of California.....	79 25
December 10.....	13	7	8	State of California.....	164 30
December 10.....	13	5	23	State of California.....	142 25
					\$827 92

On December 11, 1889, a Resolution No. 2712 (Third Series) of the Board of Supervisors was approved by the Mayor, allowing the Commissioners \$200 per month for their services for a period of six months from May 11, 1889.

Owing to an error in the omission of De Wolf street in the delineation and assessment of Block 183, bounded by Sherman, Wyoming and Sickles streets, also to a decision of the Court rendered subsequent to the making of the assessment relative to property supposed to be, and assessed in

MISSION STREET WIDENING.

Block 112, bounded by Mission and Islais streets and the Academy Tract, the Superintendent of Public Streets, by the following resolution approved December 4, 1889, was directed to make correction of the assessments in said block, to wit:

RESOLUTION No. 2664 (Third Series).

RESOLVED, That wherever it has come to the knowledge of the Superintendent of Public Streets, Highways and Squares since the filing with said Superintendent of Public Streets of the report and plat embracing maps, plans and diagrams of the Commissioners for widening Mission street, continued from Twenty-sixth street to the county line, that a public street has been opened through any block or blocks contained in the same, or wherever any decree of court has changed the boundary lines of any lot or block contained in said report embracing maps, plans and diagrams, the said Superintendent of Streets is hereby permitted to deduct from the total assessment of such block or blocks an amount proportionate to the area occupied as a highway and to collect the remainder pro rata from the property owners on such block or blocks, and further, to make such corrections in said lot, block or blocks as will be in accordance with the decree or judgment of such court.

The following Table shows the subdivisions of Block No. 183 in the corrected assessment made by the Superintendent of Public Streets:

LOT.	BLOCK.	NAMES.	AMOUNT	REMARKS.
1	183	Unknown owners....	\$22 20	Paid November 21, 1889, Thos. McDonald.
2	183	Unknown owners....	36 75	Paid November 26, 1889, G. W. Caldwell.
3	183	Unknown owners....	17 80	Paid November 26, 1889, Chas. S. Henderson.
4	183	Unknown owners....	11 30	Paid November 21, 1889, J. Perry.
5	183	Unknown owners....	9 42	Paid November 21, 1889, E. Smith.
6	183	Unknown owners....	11 75	Sold.
7	183	Unknown owners....	3 00	Sold.
8	183	Unknown owners....	6 22	Sold.
9	183	Unknown owners....	12 45	Paid November 19, 1889, J. Jennings.
10	183	Unknown owners....	6 22	Paid November 19, 1889, Sophia Eppinger.
11	183	Unknown owners....	11 85	Paid November 20, 1889, M. E. Rosengarter.
12	183	Unknown owners....	23 70	Paid November 21, 1889, Josephine Schroder.
13	183	Unknown owners....	5 92	Sold.
14	183	Unknown owners....	11 85	Paid October 12, 1889, Mrs. Cath. Turner.
15	183	Unknown owners....	5 92	Paid Oct. 12, 1889, Richers, Kenny & Turner.
16	183	Unknown owners....	5 92	Paid Oct. 12, 1889, Richers, Kenny & Turner.
17	183	Unknown owners....	11 85	Paid Oct. 12, 1889, Richers, Kenny & Turner.
18	183	Unknown owners....	11 85	Paid Oct. 12, 1889, Richers & Kenny.

The Commissioners are engaged in passing upon the various claims presented, the titles to the several pieces of property, abstracts of which were prepared by F. A. Roulean, Esq., Searcher of Records, and in the issuance of warrants on the Treasury for damages awarded.

Financial Exhibit and Revenue Orders.

On June 8, 1889, an estimate of the revenue and expenditures for the fiscal year commencing July 1, 1889, and ending June 30, 1890, was filed in the Clerk's office of the Board of Supervisors by the Hon. Fleet F. Strother, Auditor. The total expenditures were placed at \$4,391,025, of which \$1,541,025 was estimated to be derived from other sources than taxes, leaving the amount of \$2,850,000 to be raised by taxation. The levy was estimated by the Auditor at one dollar on each one hundred dollars valuation of property on an estimated valuation of two hundred and eighty-five millions of dollars of real and personal property in the city and county liable to taxation.

The following communication accompanied the Auditor's estimate :

COMMUNICATION OF THE AUDITOR.

CITY AND COUNTY OF SAN FRANCISCO,
AUDITOR'S OFFICE,
SAN FRANCISCO, June 8, 1889. }

To the Honorable the Board of Supervisors

Of the City and County of San Francisco.

GENTLEMEN: In compliance with the customary usage of this department I have the honor to transmit an estimate of the revenue and expenditures of the municipal government for the fiscal year 1889, ending June 30, 1890.

The expenditures of the government are estimated at the sum of \$4,391,025, of which \$2,850,000 is estimated to be derived from taxation, and \$1,541,025 from other sources.

The amount of real and personal property liable to assessment has been estimated by the Assessor to aggregate \$288,000,000, of which as a safe basis, taking into consideration the marked increase in former years, this department made the estimate on \$285,000,000.

The pledge exacted by the platform under which the candidates to the legislative department and other branches of the government were chosen by the people, limited the amount to be raised by taxation to the sum of \$2,300,000, and while other pledges were exacted they necessarily were subordinated to this all-important pledge, which guaranteed and assured taxpayers of economy and fixed the maximum beyond which no levy could be made. This procedure, somewhat criticised in determining the amount of tax, and the absence of any increasing debt under the wise provisions of our charter, has been a great benefit in stimulating enterprise and fixing values by protecting our citizens from erratic and impulsive action on the part of legislators, and as a consequence extravagant or unwise expenditures for some imaginary or ill-digested scheme, which at the time of the levy might seem to meet public favor.

As the people's representatives it follows that when a code of principles are enunciated by a political party and the people indorse them by electing their candidates to office, their behest must be observed and complied with—that is popular government and is the will of the people.

In calling attention to the expressed desire of the people it is simply for the purpose of expressing the inability of this department to comply with the demands for increased appropriations of the various departments, and to show that but for pledges in lieu of \$2,300,000, being raised by taxation \$3,000,000, would not suffice to provide for what are represented to be urgent necessary and reasonable expenditures.

This department, therefore, in adjusting the estimates has provided for the expenditures to be raised by taxation on \$285,000,000 valuation as follows:

For general expenses on the limit of \$1.00 on 230 millions.....	\$0.79.72 or	\$2,272,020
For expenditures outside of the limit—		
For interest accounts and sinking funds.....	0.07.28 or	207,480
For New City Hall.....	0.10.00 or	285,000
For Golden Gate Park, extra amount increased by the Legislature	0.03.00 or	85,500
Total.....	\$1.00.00 or	\$2,850,000

It is scarcely necessary to notice that the total revenue for the Golden Gate Park thus raised by taxation amounts to \$160,000, and this amount is claimed by the Board of Park Commissioners as requisite for the increased area of the Park to be improved, to maintain the present improvements and create greater facilities and accommodation for the public. This amount will also enable the Commissioners to take measures for the improvement of Buena Vista Park, the Mountain Lake reservation and Point Lobos road, all of which have been placed under their jurisdiction.

Some of the principal appropriations increased by levy over those of last year may be summarized as follows:

New City Hall.....	\$ 35,000
Free Public Library.....	4,000
House of Correction.....	3,000
Expense of additional Police Court.....	12,100
Police Patrol.....	17,000
Fire Department	50,000
Street Department	100,000
Golden Gate Park.....	85,000
School Department.....	40,000

In connection with the increase of \$40,000 to the School Department Fund over the levy of last year, it must be borne in mind that owing to the faulty census of school children last year, in addition to providing for deficiency caused thereby out of the surplus funds at the close of the present fiscal year, the present census just completed makes a difference of about \$75,000 less to be received from the State, thus practically making an increase of \$115,000 to be raised by taxation. The amount estimated to be raised from the State and other sources than by taxation being estimated by this department at the sum of \$620,000. In submitting the accompanying estimate for the consideration of your Honorable Board, it simply shows the action of this department on the numerous and urgent appeals to increase the appropriations. With the desire to amply provide, within the pledge, for all proper and useful requirements, it does not seem particularly to be the disposition of any department to reduce estimates, therefore it devolves upon your Honorable Board to alter or approve the estimates thus presented for your information and guidance.

A wise and prudent discrimination of the many sources of expenditures, with the disposition to make retrenchments where it can be done without detriment to the public service, is desired by the people, especially this year, when it is anticipated that the rate of taxation for State purposes will be largely increased, and such action judiciously exercised will redound to the credit of the present administration and to the political party whose representatives have been charged with this duty.

I remain, gentlemen, yours, very respectfully,

FLEET F. STROTHER,

Auditor.

On June 10, 1889, the estimate received from the Auditor was referred by the Board of Supervisors to the Finance Committee (consisting of Supervisors Boyd, Bush and Becker), which committee held several meetings for the purpose of adjusting the subdivisions of the various funds to meet the wants of the respective departments and so as to keep the rate of taxation within the pledge exacted not to raise in the aggregate any greater amount than \$2,300,000.

On June 17, 1889, the Finance Committee having completed their labors, presented the following report, submitting an order fixing the levy at \$1.00 on each one hundred dollars valuation of property

REPORT OF THE FINANCE COMMITTEE.

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN Your Finance and Auditing Committee, to whom was referred the Auditor's estimate of revenue and expenditures for the fiscal year 1889, in which the gross expenditures are estimated at \$4,391,025 of which \$2,850,000 are to be raised by taxation and the remainder from fines, fees, licenses and other sources, would respectfully report that as the members of this Board stand pledged to the performance of duties in connection with expenditures, it is considered proper that these obligations should be enumerated in order to show the propriety of the recommendations of your committee and justify the action to be taken by your honorable Board in determining the amount of taxation to be imposed.

The paramount pledge restricts the tax to be levied to \$1 on each \$100 valuation of assessable property on a total of \$230,000,000. This is understood to be and is for city and county purposes outside and independent of the amount designated by law and required for the construction of the New City Hall, interest accounts and sinking funds of the funded debt, and any subsequent additional municipal purpose which may be imposed by the Legislature.

The specific pledges obligating this Board to make certain appropriations are as follows:

First—For the establishment and maintenance of a Police Patrol Service.

Second—For the removal of the Small-pox Hospital to a more suitable location.

Third—To establish and maintain additional hydrants and other necessary appliances to promote the efficiency of the Fire Department.

Fourth—To provide \$50,000 more for general expenses of the School Department than was provided last year.

Fifth—To provide for payment to the teachers and employees of the School Department \$28,530, being half of one month's salary due the same.

Sixth—For the Street Department \$100,000 more than the appropriation made for the present year.

With these pledges in view, also the additional obligations imposed by the last Legislature, your Committee amended some of the estimates for municipal purposes as made by the Auditor, embraced in the General and Special Fee Funds, with the following result, to wit.:

GENERAL AND SPECIAL FEE FUNDS.

Advertising for Municipal Offices—The amount estimated has been increased from \$3,800 to \$5,000, the increase of \$1,200 being barely sufficient to meet the cost of advertising notices of the Assessor, Tax Collector, License Collector, Auditor and Treasurer, and other notices of departments required to be published pursuant to law.

Burials of Indigent Dead—The amount estimated has been increased from \$2,500 to \$5,000, the increase of \$2,500 being required to meet the cost of interments, which, by the present contract, is \$7.40 for each interment, as against \$4.99 under the former contract.

Police Patrol—The amount estimated has been increased from \$17,000 to \$20,000. The increase of \$3,000 will aid in the institution of this much needed system, so strongly recommended by the Chief of Police, and render more efficient the services of our present police force. From the experience of other cities this accessory to our police system will be of incalculable benefit, and other expenditures, which in its institution and operation may be demonstrated as proper, can be met and provided for next fiscal year. The amount of \$20,000 is believed to be a sufficient appropriation for its institution and maintenance for the fiscal year of 1889.

Subsistence of Prisoners—The amount estimated has been increased from \$20,000 to \$25,000. The increase of \$5,000 is necessary to pay the demands that will accrue under the contract. The large number of prisoners now and for the past year in the County Jail and in the City Prison, including in the latter arrested persons, have made the estimate of last year—\$20,000—wholly insufficient, and while taking into consideration a probable decrease in the number for the year 1889, no less an appropriation than \$25,000 will be sufficient. The number of prisoners in the County Jail will average about 175, and in the City Prison about 150. The House of Correction will average about 330, but the subsistence of the prisoners therein confined is charged to and paid out of the House of Correction Fund.

Furniture for and Repairs to Public Buildings—The amount estimated has been increased from \$14,000 to \$16,000. This increase will barely afford sufficient means to meet the urgent wants of the various departments for furniture, fixtures and fitting up additional accommodations required from

time to time. The portion of the New City Hall building under the control of your honorable Board requires a large expenditure for alterations and ordinary repairs, and for painting, whitening and cleaning court-rooms, offices, halls, etc., all of which will require to be within the appropriation made.

Lighting Public Buildings—The amount estimated has been raised from \$18,000 to 20,000. This additional amount of \$2,000 will be required to pay the bills for lighting, based on the expenditure for that purpose the present year.

Registration and Election Expenses—The amount estimated has been reduced from \$2,000 to \$300. As the levy provides for the salary of the Registrar of Voters, the Deputy and a Messenger, no other expenditures, in the opinion of your committee, will be required to justify any larger appropriation than made in former years, when no election is to take place.

Stationery for Municipal Offices—\$20,000. **Surveyor's Maps**—\$5,000.

The amount estimated has been increased from \$25,000 to \$30,000, as follows: Stationery for municipal offices \$21,000, Surveyor's maps \$2,000, Transcripts on appeal in criminal cases \$5,000, Recorder (rebinding books, etc.) \$2,000. This is a very perceptible increase, and is only justified by the imposition of another obligation by the Legislature under Section 1246 of the Penal Code, wherein it is provided that the County Clerk must within twenty days after a notice of appeal is filed in a criminal case, etc., transmit to the Appellate Court fifteen printed copies of the notice of the appeal, the record, and of all bills of exception, also printed copies on defendant's attorney and Attorney General (Statutes 1889, page 325). This marks out another avenue of expenditure, for which it is hoped the sum estimated will be sufficient. The valuable maps belonging to the city kept in the office of the Surveyor are in need of repairs, and in some instances certified copies are required to be made, to preserve the information obtainable from them. Various of the block books require to be reproduced and others bound. The sum of \$2,000, however, is estimated by your Committee to be sufficient. The present incumbent is desirous of making the maps and data in his office of value, and has instituted and will prosecute the work of making accurate and reliable maps, block books and copies thereof, etc., easy of reference and of value to the municipality.

The amount of \$2,000 for the Recorder's department is to complete the work of rebinding valuable records, making certified copies of volumes which, from use, are in bad condition, so that the originals may be filed away, and of making certified copies of maps in a similar condition; which work has been prosecuted with marked ability and advantage for some time past.

Urgent Necessity—The amount estimated has been increased from \$27,000 to \$36,000. As is well known, this is the only subdivision of the General Fund which can be used for municipal wants not estimated for, and to make up the deficiencies in other subdivisions where the appropriations made prove inadequate, and therefore it is indispensable that the statutory allowance should be made. During the past year a portion of the expense of the maintenance of the Smallpox Hospital, of inspectors and employes of the Board of Health and employes of the City Receiving Hospital, demands for subsistence of prisoners, etc., have been met and paid, which, but for this appropriation would have remained unpaid, unless a surplus fund existed at the close of the fiscal year.

Janitors of City Halls and Head Porter—The amount estimated has been reduced from \$23,040 to 20,000. It is understood that changing the location of the departments from the Old to the New City Hall necessitated the employment of extra janitors to supervise, take care of and keep clean the various rooms and offices. It is the purpose of the Committee on Public Buildings to so arrange the duties of the various janitors as to dispense with several now employed, and thus reduce the expenditures for this service in the amount of the reduction.

Fire Department, as per Order No. 2044 of the Board of Supervisors, \$50,000—

This amount has been struck out, for the reason that while such order passed the Board, the appointees thereunder have been refused the office and are not exercising or performing any of the duties of Fire Commissioners. On the contrary, said appointees have commenced suit to oust the acting Board of Fire Commissioners, and before the final determination of this litigation the Supreme Court will be called upon to finally decide and determine the issue made. A side issue by the Governor of the State appointing two Fire Commissioners in lieu of two whose terms of office have expired will, if of any effect, further protract a speedy settlement. This of itself renders an appropriation unnecessary, and in the judgment of your committee, under the circumstances it is not well to raise any question that might jeopardise the validity of any portion or all of the tax levy;

besides, it is improbable from the history of litigation that a final decision will be rendered to allow this Board to authorize any increased expenditure during the fiscal year 1889 that cannot be met under the appropriations made.

As your Honorable Board is aware, said Order No. 2044 does not of itself impose any burden, but is simply declaratory that this Board will, on the recommendation of the Board of Fire Commissioners, make any one or more of the present fire companies as now organized and existing, or that may be hereafter established, a full paid company or companies.

The appropriations made for the Fire Department are as follows :

Material.....	\$ 30,000 00
Running expenses.....	80,000 00
Salaries	<u>239,340 00</u>
Total.....	\$349,340 00

It is believed that this appropriation, with the amount of the surplus accruing and not expended this present fiscal year, will meet all extraordinary expenses for additional hydrants and apparatus required for the better protection of the property of our citizens, and render the present department all the aid necessary to make it efficient to cope with conflagrations.

The Relief of Aged, Infirm or Disabled Firemen—The amount of \$2000 has been made for this purpose, pursuant to an Act passed at the last session of the Legislature (Statutes 1889, page 108) and in conformity with the provisions of Order No. 2070, passed by your honorable Board.

For Burial of Indigent Decedents, Ex-Union Soldiers—The amount of \$1000 has been made for this purpose pursuant to the requirements of an Act passed at the last session of the Legislature (Statutes 1889, page 198) which makes in each of said cases an expense of not to exceed \$50 to be borne by the county, for the decent interment of "the body of any honorably discharged soldier-sailor or marine who served in the army or navy of the United States during the late war, or in the war with Mexico, who may die without sufficient means to defray funeral expenses."

For Purchase of Lot and Erection of Building for a Smallpox Hospital—The amount of \$20,000 has been made for this purpose, in furtherance of the expressed pledge exacted, and to remove the standing menace the present location of the hospitals is to the health and prosperity of the residents in the vicinity. The amount has also been recommended by the Committee on Health and Police, and is believed to be sufficient. It is contemplated, as soon as a suitable locality is provided, to erect thereon a frame building, which is represented as being more suitable for the purpose than a permanent brick structure. This action is imperative, as it is understood that the United States authorities in establishing a Quarantine Station do not contemplate or intend that the City and County shall have the privilege to send persons there who are unfortunate to contract smallpox in this county or State. The Quarantine Station and Hospital is to be only for those persons thus afflicted who arrive from outside the State.

The above comprise the alterations made to the Auditor's Estimate under the caption of the General and Special Fee Funds, which make the expenditures of the General Fund \$2,099,220, in lieu of \$2,101,360. The amount to be realized from other sources than taxation being estimated at \$850,865, leaves \$1,248,355 to be provided by taxation.

The alterations made in the Auditor's Estimate making a reduction of \$2140, being summarized as follows :

General and Special Fee Funds, subdivision—

	INCREASE.	DECREASE
Advertising	\$1,200 00	.....
Burials of indigent dead.....	2,500 00	.....
Police patrol.....	3,000 00	.....
Subsistence of prisoners.....	5,000 00	.....
Public buildings, furniture and repairs.....	2,000 00	.....
Public buildings, lighting.....	2,000 00	.....
Stationery, etc.....	5,000 00	.....
Urgent necessity.....	9,000 00	.....
Relief of aged or disabled firemen.....	2,000 00	.....
Burial of indigent decedents, ex-Union soldiers.....	1,000 00	.....
Site and building for Smallpox Hospital.....	20,000 00	.....
Registration and election expenses.....		\$1,800 00
Janitors.....		3,040 00
Fire department, extra under Order No. 2044.....		50,000 00
	\$52,700 00	\$54,840 00

Public Library—The fund for the maintenance of the Library and the purchase of books has been increased from \$32,000 to \$35,000. This has been done to enable the Library to meet the public wants and to increase its usefulness, which, from the patronage bestowed and the interest evinced, demonstrate that its benefits are fully appreciated. The placing of valuable information within the reach of the people without money and without price, is of inestimable value. The Library is successfully filling a prominent place as a silent and effective educator of those who, but for its open doors and accessible volumes, would be debarred from advantages which every public-spirited community should place within the reach of all its citizens.

Park Improvement Fund—The amount estimated has been reduced from \$160,000 to \$120,610. This has been occasioned by the desire to keep the total levy so as not to exceed the \$1 limit on the \$285,000,000 of assessable property, and for the further reason that the increase proposed is actually \$45,610 more than was estimated for the Park when the appropriations for the present fiscal year were made. In the judgment of your Committee, that increase ought to be sufficient to enable the Commissioners to keep in good order and repair the present improvements, and to project and carry out others equally needed for the public use. Of this amount \$35,110 is provided outside the pledge, and is only justified by the power granted by the last Legislature (Statutes 1889, page 145). It is equally true that while the Act passed by the last Legislature provided for levying an amount not to exceed 6 cents upon each \$100 valuation of property, and superseded and repealed all other Acts inconsistent therewith, and thus provided for increased expenditures, it omitted, unintentionally no doubt, the power to the Chief Executive of the city to approve or pass upon expenditures. This apparent omission will probably, however, have no effect so far as this city and county is affected for the Act creating the Commission and defining its powers and duties is supplementary to the Consolidation Act, and therefore could not supersede the power granted thereunder to the Chief Executive in the performance of such duties. The public park is one of the great features of our city and county, in which all our citizens take pride, and as long as the funds provided are used to the best advantage with discretion and judgment there will be no opposition to a liberal allowance for its improvement.

With that view your committee have sanctioned an increase in the sum of \$35,110, being an increase by levy this present year of \$45,610 over that provided last year, believing it will be justified by our citizens, for while extreme views are represented and have engaged public attention either to restricting the amount or to enlarging the same for improvements, it has been deemed more conducive to a systematic and well considered line of improvement, gradually projected to allow such an amount as would convince the Commissioners that the people simply desire improvements to keep pace with their requirements, and for that purpose ample means have been provided.

School Department Fund—The amount estimated has been increased from \$950,000 to \$960,000, it being one of the pledges that \$50,000 more than the appropriation for the present fiscal year should be supplied. In furtherance of another obligation an additional amount of \$28,530 has been included in the levy to meet and pay the teachers and employes one-half month's salary due for services rendered, and which the department was unable to pay for lack of funds. This expenditure needs no justification if it be true that the laborer is worthy of his hire. The fact of the non-payment of the teachers being considered discreditable to the city and county for whom the services were performed, a pledge was exacted that this debt should be provided for and paid. The present levy provides the following amounts for school purposes, which cannot but be considered as liberal and fair as could be allowed under the restrictions imposed, and the requirements of other branches of the municipality:

School Fund—	
For the maintenance of Public Schools.....	\$360,000
For payment of teachers, etc., for ½ month's salary due	28,530
General Fund—	
For salaries of Supt., Dept. Supt. and Sec'y Bd. of Education	9,400
Total on account of Public Schools.....	\$997,930

As heretofore reported by your committee, the unfortunate selection of persons who may be designated as wholly irresponsible, to take the census of school children for the last fiscal year resulted in such a deficiency that it is estimated that about \$140,000 of the surplus funds, at the end of this fiscal year, will be required to make good the deficiency caused by the defective census so taken.

In respect of the results of such an enumeration it would appear that care should have been taken in the appointment of proper persons to perform so important a duty, and the responsibility of this mistake must rest on the Board who made such selections without making due inquiry as to the character and capacity of the persons so appointed. From this action the teachers and employes of the department have been precluded from obtaining their salaries when due, and subjected to annoyance and cost by paying a discount on their warrants, and thus obtaining only a portion of what was their due. This Board stands pledged to transfer from the surplus funds the amount which but for this improper census would have been collected and placed to the credit of the School Department Fund. While it might be reasonably presumed that from the amount of surplus funds a sufficient amount could be spared to also pay the back pay of a prior year due the teachers, it was not deemed prudent to rely upon that contingency, as no reliable figures at this time could be obtained to justify such action. It was therefore deemed best to provide in the levy for said amount, so as to secure payments of those claims beyond a peradventure.

The result of the labors of your committee has not altered the sum total of the levy as made by the Auditor, but the various appropriations as reported have been readjusted and allowances increased or diminished as the various requirements of the departments demanded. As shown the aggregate amount of the additions and reductions are the same sum total:

FUNDS.	ADDITIONS.	REDUCTIONS.
General and Special Fee Funds.....	\$52,700 00	\$54,840 00
Public Library.....	3,000 00	.....
School Fund, \$10,000; teachers salaries, \$28,530	38,530 00	.....
Park Improvement Fund.....	.....	39,390 00
	\$94,230 00	\$94,230 00

FINANCIAL EXHIBIT AND

The condition of the levy is apportioned to show clearly the exact basis on which it is made, and the causes and objects which have been considered and provided for therein.

For General Fund.....	\$1,225,279 00
Library Fund.....	35,000 00
Park Improvement Fund.....	85,500 00
School Department Fund.....	368,530 00
Street Department Fund.....	335,000 00
Street Light Fund.....	250,000 00
Total General Expenses under the pledge.....	\$2,299,309 00
New City Hall Construction Fund.....	285,000 00
Interest Accounts and Sinking Funds of Funded Debt.....	207,505 00
Authorized and Imposed by Legislative enactment—	
Park Improvement Fund increase.....	35,110 00
Creation of Police Court No. 3 and additional officers for Police Courts Nos. 1 and 2..	13,876 00
Printing Transcripts on appeal in criminal cases.....	5,000 00
Interment of decedents—ex-Union Soldiers, etc.....	1,000 00
Relief of aged and disabled firemen.....	2,000 00
Additional clerk to Coroner.....	1,200 00
Total Expenditures Provided for by levy.....	\$2,850,000 00

This requires the imposition, as stated, of a tax of \$1 upon each \$100 valuation of assessable property, the basis of valuation being on an estimate of \$285,900,000 of taxable property.

While the collection of taxes upon the assessment of property will undoubtedly exceed the estimates made, the margin is not likely to be as great as that of former years. The Assessment Roll heretofore having the aggregate assessable property valuation at least 10 per cent in excess of the estimated value upon which the levies were based

The levy as made for the different purposes of the government is herewith shown; first the amount allowed, the rate per \$100 valuation and the actual amount to be realized on the basis of \$285,000,000 of assessable property. As stated these amounts, by increase of the assessment, will realize in excess of the amount specified.

PURPOSES.	ESTIMATED RECEIPTS.	RATE OF TAX.	ACTUAL RECEIPTS.
General Fund	\$1,248,355 00	.4380	\$1,248,300 00
Library	35,000 00	.0123	35,055 00
Park.....	120,610 00	.0423	120,555 00
Schools.....	368,530 00	.1293	368,505 00
Streets.....	335,000 00	.1176	335,160 00
Street Lights	250,000 00	.0877	249,945 00
Funded Debt, Interest Account and Sinking Funds	207,505 00	.0728	207,480 00
City Hall	285,000 00	.1000	285,000 00
	\$2,850,000 00	\$1.00	\$2,850,000 00

The pledges exacted have been complied with, and apart from special pleading on behalf of many appropriations, there can be no question that they are ample. As referred to by the Auditor, the rate of taxation for State purposes will exceed that of former years, and it would not be advisable or politic, if the power existed to concede to the desire for a higher rate of taxation for city and county purposes.

The Street Department this year have an additional \$100,000, making in all \$360,000 to be expended in repairing and cleaning streets, sewers and county roads, as well as improving the public squares. The special object of this additional appropriation is to improve the character of our street pavements. While the stone black pavement is the only character of pavement that can be accepted under the General Orders of your Honorable Board, it would be well to consider whether, on accepted streets under charge of and kept in repair by the city, it would be advisable to so pave as to preserve a uniform and proper contour. To effect this, as is the custom in other cities, there ought to be constructed a concrete foundation, on which the blocks should be laid imbedded in sand or gravel and the interstices filled with some material to solidly and securely consolidate them. The immense saving in the wear and tear of vehicles, the increased facility of hauling merchandise, etc., or for ordinary travel would be a decided advantage, besides a regular and uniform pavement would add greatly to the appearance and improve the sanitary condition of the city.

Some of our great thoroughfares, such as Market street, should be so paved. The latter street, although accepted by the city and county as far west as Ninth street, has great need of a thorough reconstruction of the pavement in the manner intimated. The cobble-stones where laid, should be removed and a permanent pavement on a concrete foundation constructed. Such a procedure would require some amendments to the General Orders of the Board so as to provide in the case of the excavation of a street so paved, for gas, water or side sewer facilities, the opening of the street and the reconstruction of the foundation and pavement would require to be done by the Superintendent of Streets after notice, the cost to be defrayed by the party applying. Other regulations could be made to carry out that view. This would tend to prevent our streets from being torn up and disturbed for trivial reasons and lead to the work required being done prior to the streets being so improved.

It ought to be an axiom that street pavements should not be a source of danger. It is very evident that the cobble-stone pavement is, because of the damage to horses and the increased wear and tear to vehicles. In many cases, from the jolting motion caused to vehicles in traveling over cobble pavements, serious accidents to persons driving have occurred.

These views are simply such as occur to all our citizens. The reason why this Board was obligated to increase this appropriation was that it was well known and understood that the present Superintendent of Public Streets, possessing the confidence of the community as to his integrity and capability, would expend the amount to the best advantage; and his experience and conduct of that department fully justify this assumption.

As at this time it is impracticable to obtain any correct estimate of the surplus funds which will be available at the close of this fiscal year, your Committee must presume that it will or ought to aggregate about \$169,000 from the aggregate assessment of property, as it exceeded by \$23,000,000 the amount estimated on which the tax levy is based.

In addition to the deficiency in the School Department Fund (to the extent of the amount it would have received but for an incorrect census of school children) other obligations are to be met, as some appropriations were not sufficient, by reason of expenditures for purposes not contemplated or provided for; all of which have been referred to.

In conclusion, your Committee desire to state that in the apportionment of the various amounts they have considered and adjusted the same to meet the requirements of the various branches of the municipal government, and in reporting an order fixing the tax levy at \$1 on \$285,000,000 of assessable property have reached but not exceeded the limit of taxation.

Your Committee further submit an order providing for levying the amount of \$14.35 on each \$100 valuation of assessable property on the enhanced valuation of the property affected by the widening of Dupont street, as per estimate of the Auditor, to pay the interest and 5 per cent. of the Dupont street bonds.

COLIN M. BOYD,
C. S. BUSH,
D. BECKER.

The following is a copy of Order No. 2078, passed by the Board, fixing the levy for municipal purposes at \$1.00 on each \$100 valuation of assessable property.

ORDER No. 2078.

PROVIDING REVENUE FOR MUNICIPAL PURPOSES FOR THE FISCAL YEAR
ENDING JUNE 30, 1890.

The People of the City and County of San Francisco do ordain as follows :

SECTION 1. Under and in pursuance of Acts of the Legislature of the State of California and in conformity thereto, and under and in pursuance of various municipal orders and ordinances and in conformity thereto, there is hereby levied a tax for city and county purposes for the fiscal year ending June 30, 1890, on all property, both real and personal, in the City and County of San Francisco, excepting such property as is by law exempt from taxation, the sum of one dollar (\$1.00 on each one hundred dollars' (\$100) valuation of said taxable property upon the assessment book for the said fiscal year, which sum of one dollar (\$1.00) on each one hundred dollars' (\$100) valuation as aforesaid is hereby apportioned to the funds and accounts known and designated as follows:

General Fund.....	\$.4716
Street Light Fund.....	.0877
Street Department Fund .....	.1176
School Fund.....	.1293
Library Fund.....	.0123
Park Improvement Fund (maintaining and improving Golden Gate Park).....	.0423
City Hall Construction Fund.....	.1000
Interest Account, Park Improvement Bonds, 1874-75.....	.0060
Interest Account, Hospital Bonds.....	.0041
Interest Account, House of Correction Bonds.....	.0031
Interest Account, City Hall Construction Bonds.....	.0054
Sinking Fund, Hospital Bonds.....	.0021
Sinking Fund, City Hall Construction Bonds.....	.0118
Sinking Fund, House of Correction Bonds.....	.0030
Sinking Fund, Park Improvement Bonds, 1874-75.....	.0037
	<hr/>
	\$1.00

In Board of Supervisors, San Francisco, June 24, 1889.

After having been published five successive days, according to law, taken up and passed by the following vote:

Ayes—Supervisors Bingham, Boyd, Pescia, Bush, Ellert, Wheelan, Becker, Pilster, Kingwell, Barry, Noble.

JNO. A. RUSSELL, Clerk.

Approved, San Francisco, June 24, 1889.

E. B. POND,
Mayor and ex-officio President Board of Supervisors.

The following classification of appropriations for the estimated expenditures of the municipal government, aggregating \$4,391,025, is herewith presented:

ESTIMATED EXPENDITURES

PROVIDED FOR MUNICIPAL PURPOSES—FISCAL YEAR 1889.

MUNICIPAL PURPOSES.	AMOUNT.	TOTAL.
COURTS AND LAW DEPARTMENTS.		
Attorney and Counsellor's Department.....	\$11,600	
Court Reporters in Criminal Cases.....	20,000	
District Attorney's Department.....	17,900	
Grand Jury Expenses.....	1,200	
Interpreters in Criminal Cases.....	7,500	
Jury Expenses in Criminal Cases.....	500	
Justices Court.....	18,000	
Police Courts.....	22,800	
Prosecuting Attorneys, Police Courts.....	13,500	
Publishing Law and Motion Calendar for Courts.....	2,400	
Special Counsel.....	5,000	
Superior Courts.....	25,000	
Witnesses in Criminal Cases.....	3,000	
		\$148,400
ELECTIONS.		
Registration and Election Expenses.....	200	
Salaries Registrar and Deputy.....	6,600	
		6,800
FIRE DEPARTMENT.		
Salaries, \$239,340; Running Expenses and Material, \$110,000.....	349,340	
Pension Fund for Aged, Infirm or Disabled Firemen.....	2,000	
Relief of Disabled Firemen, \$1,500.....	1,500	
Fire Alarm Telegraph Salaries, \$8,100; Extension and Repairs, \$10,000.....	18,100	
		370,940
FUNDED DEBT.		
Sinking Funds.....	145,415	
Interest Accounts.....	107,250	
		252,665
GAS AND ELECTRIC LIGHTS.		
Gas Inspector's Department.....	2,000	
Lighting Public Buildings.....	20,000	
Lighting Streets (Gas and Electric Lights).....	250,000	
		272,000
GENERAL DEPARTMENTS.		
Assessor.....	78,300	
Auditor.....	10,300	
Coroner.....	10,900	
County Clerk.....	76,000	
License Collector.....	23,800	
Mayor.....	7,800	
Recorder.....	33,100	
Sheriff.....	79,280	
Supervisors.....	31,800	
Surveyor.....	500	
Tax Collector.....	44,400	
Treasurer.....	10,300	
		405,480
HEALTH.		
Almshouse.....	80,000	
Hospital.....	70,000	
Health Department, \$26,000; Quarantine Expenses, \$7,800.....	33,800	
Receiving Hospital and Prison, Sanitary Expenses.....	3,000	
Smallpox Hospital.....	5,000	
For Purchase of Site and Erection of Buildings for Smallpox Hospital.....	20,000	
		211,800
Carried forward.....		\$1,668,085

ESTIMATED EXPENDITURES—CONTINUED.

MUNICIPAL PURPOSES.	AMOUNT.	TOTAL.
Brought forward.....		\$1,668,085
LIBRARIES.		
Free Public Library.....	\$35,000	
Law Library.....	3,900	38,900
MISCELLANEOUS.		
Advertising.....	5,000	
Assessment and Military Roll.....	15,000	
Dead, Burial of Indigent.....	5,000	
Delinquent Tax List, Publishing.....	4,000	
Fourth of July Expenses.....	3,000	
Insane Persons, Examination of.....	4,000	
Municipal Reports, Printing and Publishing.....	6,000	
Prisoners, Subsistence of.....	25,000	
Poundkeeper's Expenses.....	500	
San Francisco Benevolent Association, Appropriation.....	5,000	
Stationery, \$21,000; Surveyor's Maps, \$2,000; Transcripts on appeal in Criminal Cases, \$5,000; Recorder, Re-binding Books, \$2,000.....	30,000	
Burial of Indigent Decedents, ex-Union Soldiers.....	1,000	
Urgent Necessity.....	36,000	139,500
NEW CITY HALL.		
Prosecuting the Construction of Building.....	2,000	285,000
PARKS AND PUBLIC GROUNDS.		
City Cemetery.....	1,300	
Golden Gate Park.....	120,610	
Public Squares Gardeners' Salaries (5).....	4,500	126,410
POLICE.		
Police Salaries, Chief of, and Board of Police Commissioners.....	9,400	
Police Force Salaries.....	515,700	
Rents Police Stations.....	3,000	
Contingent Expenses.....	7,200	
Police Patrol.....	20,000	555,300
PUBLIC BUILDINGS.		
Engineer, Fireman and Elevator Attendant New City Hall.....	2,880	
Porters and Watchmen New and Old City Halls.....	22,820	
Public Buildings, Repairs of, Furniture and Fuel for.....	22,000	47,700
PUBLIC INSTITUTIONS.		
House of Correction.....	41,000	
Industrial School.....	38,000	79,000
SCHOOL.		
For General Expenditures, Maintaining Common Schools.....	960,000	
Salaries Superintendent, Deputy Superintendent and Secretary, Board of Education.....	9,400	
For Payment of one-half Month's Salary, due Teachers and Employees.....	28,530	997,930
STREETS, SEWERS, SQUARES AND COUNTY ROADS.		
Salaries Superintendent of Streets and Deputies.....	23,200	
Repairing and Cleaning Streets and Sewers, Improving Plazas and Repairs to County Roads.....	360,000	383,200
WATER.		
Water for Municipal Purposes.....	70,000	70,000
Total Estimated Expenditures.....		\$4,391,025

In furtherance of the object of keeping the various departments within the limit of revenue provided, the Board passed the following Order, specifying the amounts provided for each municipal purpose during the fiscal year 1889-90, and restricting the expenditure each month to one-twelfth part thereof, to wit :

ORDER No. 2084

Regulating and designating the limit of expenditure of the various offices and departments of the City and County of San Francisco for the fiscal year ending June 30, 1890.

The People of the City and County of San Francisco do ordain as follows :

SECTION 1. That each and every Board, officer and department of the City and County Government shall be and is hereby limited in their respective expenditures during each fiscal year to the actual amount of money estimated as sufficient for such Board, Officer or Department at the time of making the annual tax providing funds for the maintenance of the City and County Government for such fiscal year, and to one-twelfth part thereof in each month.

SECTION 2. The amount of such estimate provided by the Board of Supervisors for the various Boards, Officers and Departments for the fiscal year ending June 30, 1890, is as follows, viz :

Advertising for municipal officers.....	\$5,000 00
Alms-house expenses.....	80,000 00
Burials of indigent dead.....	5,000 00
City Cemetery improvement.....	400 00
Coroner's expenses.....	900 00
Coroner's chemical analyses.....	600 00
Examining insane.....	4,000 00
Finance Committee expenses.....	3,500 00
Fire Alarm Telegraph extension and repairs.....	10,000 00
Fire Department material.....	30,000 00
Fire Department relief.....	1,500 00
Fire Department running expenses.....	80,000 00
Gas Inspector's expenses.....	200 00
Health Department expenses.....	5,000 00
Health Department quarantine launch expenses.....	6,000 00
Health Department jails and prisons, medicine, etc.....	3,000 00
Horse keeping for prison purposes.....	600 00
Hospital expenses.....	70,000 00
House of Correction expenses.....	41,000 00
Industrial School expenses.....	38,000 00
Law Library expenses.....	600 00
License Collectors' tags, numbers, etc.....	1,000 00
Mayor's contingent expenses.....	1,800 00
Police contingent expenses.....	7,200 00
Police Department rents.....	3,000 00
Police patrol.....	20,000 00
Poundkeeper's expenses.....	500 00
Prisoners, subsistence of.....	25,000 00
Public buildings, fuel.....	6,000 00
Public buildings, furniture and repairs.....	16,000 00
Public buildings, lighting.....	20,000 00
Publishing law and motion calendars.....	2,400 00
Recorder's newspapers.....	100 00
Registration and election expenses.....	200 00
Reporters' expenses, criminal cases.....	20,000 00
San Francisco Benevolent Association.....	5,000 00
Smallpox Hospital expenses.....	5,000 00
Special counsel expenses.....	5,000 00

Stationery for municipal officers (\$21,000), Surveyor's maps (\$2,000), transcripts on appeals in criminal cases (\$5,000), rebinding Recorder's books (\$2,000).....	30,000 00
Urgent necessity.....	36,000 00
Water for municipal purposes other than Golden Gate Park.....	70,000 00
Witness' expenses in criminal cases.....	3,000 00
Salary of—	
Assessor.....	4,000 00
Assessor's Deputies.....	24,300 00
Auditor.....	4,000 00
Auditor's Deputy and Clerks (2).....	6,300 00
City and County Attorney.....	5,600 00
City and County Attorney's Assistant.....	3,000 00
City and County Attorney's Clerks (2).....	2,700 00
City and County Attorney's Messenger.....	900 00
City Cemetery Superintendent.....	900 00
City Physician.....	1,800 00
City Physician's Assistant.....	1,200 00
Common Schools, Superintendent.....	4,000 00
Common Schools, Deputy Superintendent.....	3,000 00
Common Schools, Secretary Board of Education.....	2,000 00
Coroner.....	4,000 00
Coroner's Deputies (2).....	3,300 00
Coroner's Clerk.....	1,200 00
Coroner's Messenger.....	900 00
County Clerk.....	4,000 00
County Clerk's Deputies and Copyists.....	72,000 00
Court Interpreters (5).....	7,500 00
District Attorney.....	5,000 00
District Attorney's First Assistant.....	3,600 00
District Attorney's Second Assistant.....	3,000 90
District Attorney's Special Assistant.....	3,000 00
District Attorney's Clerks (2).....	3,300 00
Engineer, Fireman, Elevator Conductor.....	2,880 00
Fire Alarm and Police Telegraph.....	8,100 00
Fire Department employees.....	239,340 00
Gas Inspector.....	1,800 00
Health Officer.....	3,000 00
Health Board of, Secretary.....	2,100 00
Health Board of, Assistant Secretary.....	1,200 00
Health Board of, Messenger.....	900 00
Health Board of, Inspectors (7).....	8,400 00
Health Board of, Plumbing Inspector.....	1,500 00
Health Board of, Plumbing Inspector's Assistant.....	900 00
Health Department, Quarantine Officer.....	1,800 00
Janitors of City Halls and Chief.....	20,000 00
Judges of Superior Court (12) and Attendant.....	25,000 00
Justices' Court, Presiding Justice.....	2,700 00
Justices' Court, Associate Justices.....	9,600 00
Justices' Court, Clerks (3) and Janitor.....	5,700 00
License Collector.....	3,000 00
License Collector's Deputy and Assistants (12).....	19,800 00
Mayor.....	3,000 00
Mayor's Clerk.....	3,000 00
Police, Chief of.....	4,000 00
Police Commissioners (3).....	5,400 00
Police Officers.....	515,700 00
Police Judges' Court, Judge.....	4,000 00
Police Judges' Court, Clerk.....	2,400 00
Police Judges' Court, Prosecuting Attorney.....	3,000 00
Police Judges' Court, Prosecuting Attorney's Clerk.....	1,500 00

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Balic of PO court	1,200 00
Police Judges' Court, No. 2, Judge	4,000 00
Police Judges' Court, No. 2, Clerk	2,400 00
Police Judges' Court, No. 2, Prosecuting Attorney	3,000 00
Police Judges' Court, No. 2, Prosecuting Attorney's Clerk	1,500 00
Police Court, No. 2, Bailiff	1,200 00
Police Court, Department 3, Judge of	4,000 00
Police Court, Department 3, Clerk of	2,400 00
Police Court, Department 3, Prosecuting Attorney of	3,000 00
Police Court, Department 3, Prosecuting Attorney's Clerk of	1,500 00
Police Court, Department 3, Bailiff of	1,200 00
Public Grounds Improvement, Gardeners (5)	4,500 00
Law Librarian and Janitor	3,300 00
Recorder	4,000 00
Recorder's Deputies (3)	6,600 00
Recorder's Copyist of Deeds of Trust, etc	1,500 00
Recorder's Folio Clerks	20,000 00
Recorder's Messenger	900 00
Registrar of Voters	3,600 00
Registrar's Deputy and Messenger	3,000 00
Sheriff	8,000 00
Sheriff's Under Sheriff	2,400 00
Sheriff's Bookkeeper	3,000 00
Sheriff's Bookkeeper's Assistant	1,200 00
Sheriff's Deputies and Bailiffs	58,800 00
Sheriff's Driver of Prison Van	900 00
Sheriff's Porters (2)	1,800 00
Sheriff's Matron of County Jail	780 00
Sheriff's Counsel and Attorney	1,800 00
Superintendent of Public Streets and Highways	4,000 00
Superintendent of Public Streets and Highways' Deputies	19,200 00
Supervisors (12)	14,400 00
Supervisors' Clerk	3,600 00
Supervisors' Clerk's Deputy	1,800 00
Supervisors' Clerk's Assistants (3)	5,100 00
Supervisors' Sergeant-at-Arms	1,200 00
Surveyor	500 00
Tax Collector	4,000 00
Tax Collector's Deputies (5)	10,200 00
Treasurer	4,000 00
Treasurer's Deputy and Clerks (2)	6,300 00
Watchmen of City Halls (3)	2,820 00
Free Public Library	35,000 00
School Department—	
Maintaining Public Schools	\$960,000 00
One-half month's salary due teachers and employes	28,530 00— 988,530 00
Street Department—	
Repairing and cleaning streets and squares and county roads, and improving plazas and squares	360,000 00
Street Lights—	
Lighting streets and repairs to lamps and lamp posts	250,000 00
SECTION 3. That the estimated amounts provided for annual expenses for the following purposes, not controlled or limited by monthly allowance, are as hereinafter enumerated:	
Assessment and military-roll expenses	\$15,000 00
Assessor's extra Deputies' salaries	50,000 00
Board of Equalization, Clerks of	1,200 00
Auctioneer's Service, tax sales	200 00
Fourth of July appropriation	3,000 00
Grand Jury expenses	1,200 00
Jury expenses, criminal cases	500 00
Municipal Report expenses	6,000 00

FINANCIAL EXHIBIT AND

Publishing Delinquent Tax List.....	4,000 00
Tax Collector's extra Clerks' salaries.....	30,000 00
For relief of aged, infirm and disabled firemen.....	2,000 00
For burial of indigent decedents, ex-Union soldiers.....	1,000 00
For purchase of site and erection of buildings for Smallpox Hospital.....	20,000 00

In Board of Supervisors, San Francisco, July 15, 1889.

After having been published five successive days, according to law, taken up and passed by the following vote :

Ayes—Supervisors Bingham, Boyd, Pescia, Bush, Ellert, Wheelan, Becker, Pilster, Kingwell, Barry, Noble.

JNO. A. RUSSELL, Clerk.

Approved, San Francisco, July 17, 1889.

E. B. POND,

Mayor and ex-officio President Board of Supervisors.

At a meeting of the Board held on July 22, 1889, the Finance and Auditing Committee presented the following report on the condition of the funds and accounts of the fiscal year 1888, the amount of surplus funds, after payment of outstanding demands, and recommending transfers for certain municipal purposes, also showing the amount of estimated revenue of fiscal year 1889.

REPORT OF FINANCE AND AUDITING COMMITTEE.

To the Honorable the Board of Supervisors
Of the City and County of San Francisco.

GENTLEMEN Your Finance Committee in the matter of closing up the accounts of the various funds under the control of your honorable Board for the fiscal year 1888 and the disposition of the surplus funds at this date would respectfully report that the following exhibit of the condition of the several funds on April 19, 1889, was received from the Auditor :

	MONEY ON HAND.	DEMANDS OUTSTANDING.	SURPLUS.
General Fund.....	\$298,425 69	\$201,467 68	\$96,959 01
Special Fee Fund.....	12,089 80	11,864 65	225 15
Street Department Fund.....	44,948 18	19,942 00	25,006 18
Street Light Fund.....	47,758 80	21,942 06	25,816 74
Disinterment Fund.....	2,716 67	100 00	2,616 67
Total.....	\$405,940 14	\$255,316 39	\$150,623 75

In response to your Committee the Auditor stated that the difference in the amount of the appropriation made for the support of the schools for the fiscal year 1888 and the amount actually received was \$116,136.51—the appropriation being \$910,000, while the amount paid into the fund was \$793,863.49, this deficiency being caused, as your honorable Board has been advised, from the improper census of school children.

The desire expressed by the members of the Board at the time of fixing the tax levy to increase various appropriations could not be carried out without exceeding the limit of taxation as imposed upon and recognized by this Board, and in the discussion that ensued the members of your Committee represented that in so far as urgent wants were concerned some allowance could be made for those purposes out of the Surplus Fund of the fiscal year 1888.

In compliance therefore with those representations your Committee recommends the following disposition of the surplus funds, which amount at this date to the sum of \$150,623.75.

First.—The sum of \$10,000 to salaries of Fire Department employes, making the total for that purpose \$249,340. As the Board is aware, it was claimed, and justly, that the appropriation previously made was insufficient to pay all the salaries contemplated for the fiscal year 1889: this provision will afford ample means, and enable the Department to be placed on a footing to fulfill all its obligations.

Second.—The sum of \$2000 to the hospital, making the total appropriation for hospital purposes \$72,000. This, from what has been stated in reference to the requirements of that institution, will be a sufficient addition. The conduct and management of that institution has been somewhat criticised, but whatever may be the condition, it is believed that \$6000 per month is a liberal allowance, and if expended with due care and attention, and officers and employes are required to devote their time, labor and attention to their duties, under efficient supervision, no complaints will arise of insufficiency of means.

Third.—The sum of \$2000 to the House of Correction, making the total appropriation \$43,000. The work contemplated by the Superintendent of the House of Correction to be done by the labor of the inmates of that institution on the county roads, etc., will, by this additional means, give the desired opportunity to employ a larger number of inmates than otherwise would be the case.

Fourth.—The sum of \$4,000 to the Police Patrol, making the total appropriation for the institution of that important system \$24,000. As this will be an important adjunct to the police force, there ought to be no delay in getting the appliances and putting it into operation as soon as practicable. It is understood—from information derived from Eastern cities and from some personal knowledge—the Chief of Police is ready to make recommendations and submit information regarding the institution of the Police Patrol system.

Fifth.—The sum of \$2,000 to that subdivision of the General Fund for furniture and for repairs to public buildings, making the total appropriation \$18,000. The demands for repairs, fixtures and fitting up rooms and offices, for furniture, cleaning and painting render this addition indispensable. The requirements of the courts are often mandatory, and from experience it appears to be the cheapest course to accede to the demands, for orders of court, however extraordinary they may be, must be obeyed.

Sixth.—The sum of \$9,446.86 for payment of miscellaneous bills, embracing \$2,554.98 for subsistence of prisoners; \$1,171.80 for lighting certain public buildings; \$929 for care of girls committed to the Magdalen Asylum; \$700 for hose wagon and apparatus for the Fire Department; \$725 for disinfecter for City and County Hospital; \$693.50 for payment of judgment in favor of E. W. Burr, Police Court fines and forfeitures; \$2,405 to Home for the Care of the Inebriate; \$93 to the Society for the Prevention of Cruelty to Animals; \$45 to the Society for the Prevention of Cruelty to Children, and \$129.58 for sundry bills. The status for these bills has been previously reported on by your committee.

Seventh.—The sum of \$2,000 to P. W. Rioridan, Archbishop for the removal of the bodies of the decedents interred in Sixteenth street. This the Board obligated itself to pay, citizens having purchased the land and conveyed it to the city and county as an extension of said street between Church and Dolores street.

Eighth.—The sum of \$1,000 for stationery, making the total appropriation \$22,000 outside of amounts for Recorder, Surveyor and County Clerk heretofore reported upon. From the demands heretofore presented this addition will, it is hoped, be ample to meet the wants of the various departments.

Ninth.—The sum of \$2,040.38 to the Street Light Fund, making the total appropriation \$252,040.38 which amount will enable the lights lately ordered by your honorable Board and erected in Chinatown to be maintained. As this fund was curtailed to cover the actual expense incurred, this addition is required to enable the committee having this matter in charge to make such additions as may be urgent on the discontinuance of gas lamps now erected where electric lights have been placed.

Tenth.—The sum of \$116,136.51 to the School Department Fund, being the difference between the appropriation made for the support of the schools for the fiscal year 1888 and the amount actually received.

Your committee beg respectfully to state that the Board of Education, a co-ordinate branch of of the municipal government, charged with the conduct and management of our common schools, is bound like other departments to a strict compliance with the provisions of the statutes regulating the expenditure of the public moneys. The sum of \$910,000 was appropriated for the support of the schools, and with this allowance, that amount will be received for the fiscal year 1888.

Without at all attempting to obtrude any views upon the management of the schools, it is well to remember that while the Board of Education may be correct as to the institution and carrying on the branches of higher education; and while they apparently possess the power, yet as it has become a custom and a practice to restrict the amount to be expended for educational purposes, it might be well to conform to the provisions of the statute and the obligations imposed by restrictive pledges. Such a course would result at least in keeping expenditures within the amount allowed, and if the people desired higher branches of education placed within the reach of our youth, they would evince that desire in the election of the candidates nominated for a Board of Education who would be pledged to an expenditure to warrant the establishment or maintenance of such public schools. As is well known, the money derived from the State cannot be used but for primary and grammar grades. It follows that the Board of Education, in appropriations of money for the support of the schools, should provide to the extent of the means allowed and no more. If the people thereafter evince a desire for higher educational facilities than can be provided by the means allowed, then they will so declare and their representatives will be so instructed.

Your committee are led to so express the nature of the obligations devolving upon public officers for the reason that it appears a further indebtedness of \$36,026.47 has been incurred, for which this Board has no power and no funds to provide for.

The following is an exhibit of the surplus funds at this date and the purposes to which said funds are to be applied

Surplus funds.....		\$150,623 75-
Fire Department salaries, 1889.....	\$10,000 00	
Hospital, 1889.....	2,000 00	
House of Correction, 1889.....	2,000 00	
Police Patrol, 1889.....	4,000 00	
Public buildings, 1889.....	2,000 00	
Miscellaneous bills, 1888.....	9,446 86	
Removal of bodies from Sixteenth street, 1888.....	2,000 00	
Stationery, 1889.....	1,000 00	
Street Lights, 1889.....	2,040 38	
School Department Fund, 1888.....	116,136 51	
		\$150,623 75

In order to carry out the recommendations of your committee resolutions will be introduced providing for the transfer to the Surplus Fund of 1888 of \$96,959.01 from the General Fund; \$225.15 from the Special Fee Fund; \$25,006.18 from the Street Department Fund; \$25,816.74 from the Street Light Fund, and \$2,616.67 from the Disinterment Fund, a total as above of \$150,623.75; also directing the Treasurer to pay out of said Surplus Funds the miscellaneous demands allowed, amounting to \$9,446.86, and the sum of \$2,000 for the removal of the bodies of decedents from Sixteenth street; also to transfer from the Surplus Fund, so created, the sum of \$116,136.51 to the School Department Fund of 1888; the sum of \$2,040.38 to the Street Light Fund of 1889; the sum of \$1,000, for stationery, to the Special Fee Fund of 1889, and the remaining sum of \$20,000 to the General Fund of 1889 for the various subdivisions of said fund as recited, and requiring the Auditor to take notice of and carry out the said provisions by crediting the same upon his books to the various funds and subdivisions of the General Fund as enumerated.

In conclusion your committee desire to state that by the transfers \$23,040.38 recommended to the funds of the fiscal year 1889, the estimated expenditures will aggregate \$4,414,065.38, which are amply provided for. In addition from the actual increase of the valuation of taxable property by twenty millions over what was estimated upon which the tax levy was based, the additional sum of \$200,000 will be raised by taxation to the credit of the different funds and accounts as follows :

General Fund.....	\$87,600 00
Street Light Fund.....	17,540 00
Street Department Fund.....	23,820 00
School Fund.....	25,860 00
Library Fund.....	2,460 00
Park Improvement Fund.....	8,460 00
City Hall Construction Fund.....	20,000 00
Interest Accounts and Sinking Fund.....	14,560 00
Total additional revenue.....	\$200,000 00

Of this amount your honorable Board has only the supervision and control of the increase in the General, Street Light and Street Department Funds, aggregating \$128,660, and then only of the balance unexpended at the close of the fiscal year, the remaining amount not being under the control of the Board, but belonging to the several funds and accounts as apportioned by the tax levy.

Adding this amount of \$200,000 to the expenditures for the fiscal year 1889 will make the aggregate amount of \$4,614,065.38 available for expenditures.

The exhibit herein made fully justifies the position taken by your Finance Committee in opposing any increase of the tax levy, and it must be apparent that ample means have been provided if the obligations devolving upon municipal officers are observed.

COLIN M. BOYD,
C. S. BUSH,
D. BECKER.

The Board made the transfers of the surplus moneys as recommended, that portion of the surplus fund of 1888 set aside for expenditures of fiscal year 1889, being as follows :

Fire Department salaries.....	\$10,000 00
Hospital.....	2,000 00
House of Correction.....	2,000 00
Police Patrol.....	4,000 00
Public Buildings.....	2,000 00
Stationery.....	1,000 00
Street light.....	2,040 38

On August 24, 1889, a notice was received from the Hon. State Board of Equalization (consisting of C. E. Wilcoxon, Jno. T. Gaffey, Gordon E. Sloss, L. C. Morehouse and Jno. P. Dunn), stating that after an examination of the assessments upon the assessment book, the Board proposed to increase the entire assessment roll, and setting the time for hearing representatives of the city:

COMMUNICATION FROM STATE BOARD OF EQUALIZATION.

OFFICE OF STATE BOARD OF EQUALIZATION,

SACRAMENTO, August 24, 1889. }

JNO. A. RUSSELL, Esq.,

Clerk of the Board of Supervisors of the City and County of San Francisco :

SIR : Please take notice, and inform the Board of Supervisors of the City and County of San Francisco that the State Board of Equalization, having examined the assessments upon the assessment book or roll for the year 1889, for said county, proposes to increase the entire assessment roll or book of said county for said year, except such property as is exempt from increase for the purpose of making the assessments conform to the true value, in money, of the property contained on said roll, so as to equalize the value of the taxable property of the several counties in the State for the purpose of taxation.

The Board will consider all objections which may be made to such increase, at its office in the Capitol, at Sacramento, on Monday, the ninth day of September, 1889, between the hours of 9 A. M. and 5 P. M.

Respectfully yours,

E. W. MASLIN,

Clerk State Board of Equalization.

At a meeting of the Board of Supervisors held on September 2, 1889, the following resolution was adopted, appointing the officers named to represent the city and county before the State Board of Equalization, to wit :

RESOLUTION No. 2352 (Third Series).

WHEREAS, Notice has been received from the honorable State Board of Equalization that they propose to increase the entire assessment book of this city and county for the year 1889 (except money, solvent credits and mortgages above their face value); therefore

RESOLVED, That his Honor the Mayor the Assessor and Finance Committee of this Board be and they are hereby requested to appear before said Board at its office in Sacramento, on such date as may be hereafter agreed upon prior to September 16, 1889, and present, on behalf of this city and county, the reasons why the said assessment book should not be increased.

On September 9, 1889, his Honor, Mayor Pond, Assessor J. C. Nealon, Esq., Deputy Assessor

FINANCIAL EXHIBIT AND

A. D. Miesegaes, Esq., and the Finance Committee appeared before the State Board of Equalization, and claimed a reduction of the assessment for State purposes as a simple act of justice to the city and county of San Francisco.

The following table, prepared by Supervisor Bush of the Finance Committee, showing the aggregate assessment of the various counties throughout the State for the fiscal years 1888 and 1889, with the increase or decrease of assessments for the fiscal year 1889 as compared with the assessment of the year 1888, was furnished and as an exhibit of the valuation of property is herewith reproduced

TAXABLE VALUATION OF PROPERTY IN THE SEVERAL
COUNTIES OF THE STATE

AS SUBMITTED TO BOARD OF EQUALIZATION OF 1889.

COUNTIES.	1888.	1889.	Increase over 1888.	Decrease from 1888.
Alameda.....	\$64,637,761 00	\$69,866,381 00	\$5,228,620 00	.....
Alpine.....	275,869 00	282,835 00	6,966 00	.....
Amador.....	4,372,720 00	4,209,289 00	.....	\$163,431 00
Butte.....	19,333,701 00	19,879,180 00	545,479 00	.....
Calaveras.....	4,181,773 00	4,218,610 00	36,837 00	.....
Colusa.....	23,774,991 00	23,649,737 00	.....	125,254 00
Contra Costa.....	14,871,203 00	14,613,784 00	.....	257,419 00
Del Norte.....	1,871,560 00	1,924,501 00	52,941 00	.....
El Dorado.....	3,591,945 00	3,601,790 00	9,854 00	.....
Fresno.....	33,303,656 00	37,127,646 00	3,823,990 00	.....
Humboldt.....	17,756,801 00	18,436,642 00	679,234 00	.....
Inyo.....	1,350,934 00	1,392,012 00	41,018 00	.....
Kern.....	8,995,337 00	10,278,035 00	1,282,698 00	.....
Lake.....	3,682,931 00	4,023,284 00	340,353 00	.....
Lassen.....	2,554,306 00	2,445,706 00	.....	109,600 00
Los Angeles.....	100,278,564 00	100,656,486 00	377,832 00	.....
Marin.....	10,505,522 00	10,618,683 04	113,161 00	.....
Mariposa.....	1,875,395 00	1,848,641 00	.....	26,754 00
Mendocino.....	11,283,355 00	11,944,265 00	653,910 00	.....
Merced.....	14,179,287 00	13,519,353 00	.....	659,934 00
Modoc.....	3,078,598 00	2,993,084 00	.....	85,514 00
Mono.....	916,127 00	867,338 00	.....	48,789 00
Monterey.....	13,941,620 00	14,264,710 00	323,090 00	.....
Napa.....	13,526,244 00	13,990,653 00	464,405 00	.....
Nevada.....	5,676,145 00	5,637,505 00	21,360 00	.....
Placer.....	7,816,620 00	8,137,204 00	320,584 00	.....

TAXABLE VALUATION OF PROPERTY—CONCLUDED.

COUNTIES.	1888.	1889.	Increase over 1883.	Decrease from 1888.
Plumas.....	2,320,578 00	2,309,441 00	.....	11,137 00
Sacramento.....	32,783,615 00	33,291,700 00	508,085 00	.....
San Benito.....	6,023,800 00	6,155,405 00	131,605 00	.....
San Bernardino.....	21,822,585 00	20,198,348 00	.....	1,624,237 00
San Diego.....	38,475,418 00	32,259,289 00	.....	6,216,129 00
San Francisco.....	273,389,616 00	306,040,405 00	32,650,789 00	.....
San Joaquin.....	36,958,328 00	37,019,675 00	61,347 00	.....
San Luis Obispo.....	14,300,930 00	14,576,647 00	275,527 00	.....
San Mateo.....	13,359,100 00	13,663,690 00	304,590 00	.....
Santa Barbara.....	19,650,065 00	14,677,090 00	.....	4,972,975 00
Santa Clara.....	51,636,903 00	51,960,016 00	323,113 00	.....
Santa Cruz.....	10,140,955 00	10,496,955 00	356,000 00	.....
Shasta.....	4,863,449 00	5,168,011 00	304,562 00	.....
Sierra.....	1,696,224 00	1,635,379 00	.....	60,845 00
Siskiyou.....	5,105,273 00	5,516,738 00	411,465 00	.....
Solano.....	18,617,680 00	18,884,919 00	267,239 00	.....
Sonoma.....	29,048,322 00	29,869,971 00	821,649 00	.....
Stanislaus.....	14,911,745 00	15,522,192 00	610,447 00	.....
Sutter.....	9,832,966 00	9,836,459 00	3,493 00	.....
Tehama.....	10,834,665 00	11,037,890 00	203,225 00	.....
Trinity.....	1,149,664 00	1,155,354 00	3,690 00	.....
Tulare.....	23,134,185 00	23,122,375 00	.....	11,810 00
Tuolumne.....	2,572,889 00	2,716,465 00	143,580 00	.....
Ventura.....	8,530,382 00	8,047,599 00	.....	482,783 00
Yolo.....	19,356,748 00	19,639,994 00	343,246 00	.....
Yuba.....	6,649,115 00	6,711,915 00	62,800 00	.....

After consideration the State Board of Equalization ordered a five per cent. reduction of the assessed value of property (not otherwise exempt) assessed on the assessment roll of real and personal property of this city and county for the fiscal year 1889.

The following communication from the State Board notifying the Auditor of said action being received on September 15, 1889:

COMMUNICATION FROM STATE BOARD OF EQUALIZATION.

OFFICE OF STATE BOARD OF EQUALIZATION,

SACRAMENTO, September 14, 1889. }

To FLEET F. STROTHER, Esq.,

Auditor of the City and County of San Francisco,

SIR: Please take notice that on the 12th day of September, 1889, the State Board of Equalization ordered that the entire assessment roll for 1889 of the City and County of San Francisco be

decreased by deducting from the valuation of all property listed therein, except mortgages, deeds of trust, contracts or other obligations by which a debt is secured, money and solvent credits, and the apportionment of railroads assessed by this Board, five cents on each one dollar of such valuation, where the assessment of property affected by a mortgage, etc., and the mortgage are the same valuation the five per cent must be deducted from both the valuations of property and mortgage.

Respectfully yours,

C. E. WILCOXSON,
Chairman.

E. W. MASLIN, Clerk.

The Auditor proceeded to make the decrease in the Assessment Book as ordered. In case where two mortgages existed, aggregating the assessed value of the property, the Auditor proposed to make the reductions on both, presuming, there being no special rule of which he had been advised to the contrary, that the five per cent. reductions should be deducted as per instructions of the State Board of Equalization, and was applicable to the cases wherein two mortgages were assessed the same amount as the real property. The assessed valuation of such mortgages being wholly independent of their true value in case of supposed contingencies, being based for assessment purposes on the assessed value of the realty.

This mode of making deductions, in consequence of the following communication from the State Board of Equalization, was changed, and an equivalent reduction made simply on the second mortgage, based on the direction of and for the reasons given in the following communication :

COMMUNICATION FROM STATE BOARD OF EQUALIZATION.

SACRAMENTO, October 14, 1889.

FLEET F. STROTHER, ESQ., AUDITOR :

DEAR SIR: We have been informed that you are following a rule in carrying out the "reductions" contrary to the rule prescribed by the State Board of Equalization, and I take the liberty of calling your attention to it, and to advise you as to the proper manner of applying the rule of reduction to property affected by mortgages.

For example, a piece of property assessed say for \$10,000, and having two mortgages thereon equal to the assessed value, one for eight thousand and one for two thousand dollars, should have the five per cent. deducted from the \$10,000 and the first mortgage deducted and assessed at \$8,000, leaving the second mortgage to be deducted and assessed at \$1,500.

The reason is plain, the interest of the mortgage for assessment purposes is gauged entirely by its value at a suit to foreclose and recover the money. If the property is only worth \$9,500, the order of Court would be to pay the \$8,000 mortgage first and the remainder to be applied to the payment of the judgment upon the second mortgage. When a doubt was expressed as to the correctness of this rule, the question was submitted to the Attorney-General, who in a written opinion sustained the rule.

Respectfully yours,

E. W. MASLIN.

As reference was made in the foregoing communication to a rule adopted by the Board of Equalization as to the mode of making deductions, the Auditor not having received any copy or having any knowledge of said rule, addressed the State Board of Equalization, requesting to be furnished with a copy of the same. In response thereto the following was received :

COMMUNICATION FROM STATE BOARD OF EQUALIZATION.

SACRAMENTO, October 19, 1889.

FLEET F. STROTHER, Esq.,

DEAR SIR: Your favor of the 15th inst. came to hand on due time, but absence from the office during the past three days prevented an earlier reply. Perhaps I used the word "rule" in the sense not warranted by its meaning. There was no formal resolution spread upon the minutes. In the course of an assessment year there are many opinions given which are binding upon revenue officers, but as each opinion is only related to the special case presented, the Board acts on that case above.

So when the question was presented: "Whether in the apportionment of mortgages reported to this Board by Assessors, affecting property in more than one county, where the mortgages, two or more exceeded the value of the property, the value of the property should be apportioned to the several mortgages or whether the first mortgage should be assessed at its full value and the second mortgage reduced to the sum of the remainder." The question was submitted to the Attorney-General, who decided that the interest of the first mortgage is the face value thereof and the interest

of the second mortgage is as the remainder of the value of the property after deducting the first mortgage. In 1887, when certain counties were reduced and the question occurred, "What shall be the form of notification to the Auditors and what shall be the directions?" It was agreed that the Auditor should be instructed to reduce property in accordance with the principle above stated. There was no formal notice or motion. It was the sense of the Board and needed no resolution or record, we followed this rule or principle in 1887 and 1888. I send you a form used where an "increase" was made, but have no printed form for "decrease," as the cases were so few I preferred to write the order.

Respectfully yours,
E. W. MASLIN.

After revision by the Auditor the valuation of taxable property on the assessment roll for the fiscal year 1839 was as follows :

FOR CITY AND COUNTY PURPOSES.

Personal property.....	\$ 64,920,995 00
Real estate and improvement.....	241,120,445 00
	<hr/>
Total.....	<u>\$306,041,440 00</u>

FOR STATE PURPOSES.

Personal property.....	\$ 62,519,245 00
Real estate and improvements.....	229,064,423 00
	<hr/>
Total.....	<u>\$291,583,668 00</u>

The amount of taxes for City and County purposes on \$306,041,440.....	\$3,060,414 40
The amount of taxes for State purposes on \$291,583,668.....	2,105,234 08
	<hr/>
Total amount of taxes.....	<u>\$5,165,648 48</u>
The amount estimated from other sources than taxation.....	<u>\$1,514,025 00</u>

VALUES OF PROPERTY AND RATES OF TAXATION

IN THE SEVERAL COUNTIES OF THE STATE FOR THE FISCAL YEAR 1889.

The following table, received from the Hon. Jno. P. Dunn, State Controller, shows the assessed value of property and the rates of taxation for State and County purposes in the several counties of the State for the fiscal year 1889. In addition levies are made for City purposes, as in Alameda, for instance, 90 cents is levied for City purposes in addition to \$1.15 as shown in the table for State and County purposes.

VALUES OF PROPERTY AND RATES OF TAXATION FOR THE YEAR 1889.

COUNTIES.	Value of real estate and improvements.	Value of personal property and amount of money.	Total value of property, exclusive of railroads.....	Value of railroads assessed by State Board of Equalization.....	Total value of taxable property.....	Rate of taxation for county purposes...	Total rate of taxation in each county. (State rate. '72?).....
Alameda.....	\$63,179,737	\$6,685,794	\$69,865,531	\$2,030,651	\$71,896,182	.428 .728	1.15 1.45
Alpine.....	220,561	62,274	282,835	.....	282,835	2.278	3.00
Amador.....	3,511,800	697,489	4,209,289	72,680	4,281,969	1.078	1.80
Butte.....	17,109,876	2,769,304	19,879,180	851,072	20,730,252	.578 .828	1.30 1.55
Calaveras.....	3,348,335	871,465	4,219,800	95,661	4,315,461	1.228	1.95
Colusa.....	20,580,815	3,061,922	23,642,737	723,258	24,365,995	.378 .678	1.10 1.40
Contra Costa.....	12,136,537	2,479,327	14,615,864	578,728	15,194,592	.438 .678	1.16 1.40
Del Norte.....	1,587,976	337,085	1,925,061	.....	1,925,061	.878 1.278	1.60 2.00

VALUES AND TAXATION OF PROPERTY.

COUNTIES.	Value of real estate and improvements.	Value of personal property and amount of money.	Total value of property, exclusive of railroads.....	Value of railroads assessed by State Board of Equalization.....	Total value of taxable property.....	Rate of taxation for County purposes..	Total rate of taxation in each county. (State rate, .722)....
El Dorado.....	2,753,690	848,650	3,602,340	277,547	3,879,887	1.528	2.25
Fresno.....	30,112,433	3,381,896	33,494,329	1,892,844	1,892,844	.61 .778	1.332 1.50
Humboldt.....	15,219,689	3,221,183	18,440,872	.....	18,440,872	.628 .878	1.35 1.60
Inyo.....	897,657	492,355	1,390,012	158,683	1,548,695	1.778	2.50
Kern.....	8,027,577	2,249,573	10,277,150	1,554,630	11,831,780	1.028	1.75
Lake.....	3,362,622	659,862	4,022,484	.....	4,022,484	1.098	1.82
Lassen.....	1,568,777	881,214	2,449,991	77,458	2,527,449	1.178	1.90
Los Angeles.....	74,108,062	7,911,489	82,019,551	2,356,768	84,376,319	.778 1.078	1.50 1.80
Marin.....	9,358,740	1,259,943	10,618,683	489,974	11,108,657	.523 .678	1.245 1.40
Mariposa.....	1,469,219	380,422	1,849,641	.....	1,849,641	1.758	2.48
Mendocino.....	9,750,101	2,194,164	11,944,265	.....	11,944,265	1.278	2.00
Merced.....	11,971,478	1,534,833	13,506,311	640,534	14,146,845	.628 1.028	1.35 1.75
Modoc.....	1,690,119	1,302,965	2,993,084	.....	2,993,084	1.028	1.75
Mono.....	622,535	247,158	869,693	71,317	941,010	2.028	2.75
Monterey.....	11,895,585	2,378,209	14,273,794	1,262,243	15,536,037	.778	1.50
Napa.....	11,120,706	2,879,947	14,000,653	969,528	14,970,181	.678 .978	1.40 1.70
Nevada.....	4,361,100	1,333,510	5,694,610	610,480	6,305,090	1.328 1.728	2.05 2.45
Placer.....	6,652,760	1,484,444	8,137,204	1,980,856	10,118,060	.978 1.328	1.70 2.05
Plumas.....	1,761,039	548,402	2,309,441	.....	2,309,441	1.778	2.50
Sacramento.....	27,857,900	5,433,970	33,291,870	1,168,304	34,460,174	.528 .778	1.25 1.50

VALUES AND TAXATION OF

VALUES AND TAXATION OF PROPERTY.

COUNTIES.	Value of real estate and improvements.	Value of personal property and amount of money.	Total value of property, exclusive of railroads.....	Value of railroads assessed by State Board of Equalization.....	Total value of taxable property.....	Rate of taxation for County purposes..	Total rate of taxation in each county. (State rate, '22)..
San Benito.....	4,965,650	1,190,025	6,155,675	177,236	6,332,911	.858 1.078	1.58 1.80
San Bernardino...	17,554,625	2,135,696	19,690,321	3,577,634	23,267,955	.578 .778	1.30 1.50
San Diego.....	25,640,818	3,406,799	29,047,617	2,513,301	31,560,918	1.128 1.428	1.85 2.15
San Francisco.....	229,064,423	62,519,245	291,583,668	116,765	291,700,433	1.00	1.722
San Joaquin.....	32,080,157	4,933,518	37,019,675	1,782,931	38,802,606	.498 .678	1.22 1.40
San Luis Obispo...	12,135,235	2,457,123	14,592,418	546,699	15,139,117	.628 .878	1.35 1.60
San Mateo.....	12,262,645	1,374,195	13,636,840	252,047	13,888,887	.358 .628	1.08 1.35
Santa Barbara....	13,641,222	1,779,092	15,420,314	468,314	15,888,628	.428 .728	1.15 1.45
Santa Clara.....	46,423,570	5,455,529	51,879,099	1,233,563	53,112,662	.428 .728	1.15 1.45
Santa Cruz.....	9,081,275	1,415,680	10,496,955	663,275	11,160,230	.778 1.178	1.50 1.90
Shasta.....	4,040,230	1,123,781	5,164,011	1,429,992	6,594,003	1.178 1.528	1.90 2.25
Sierra.....	1,279,910	355,479	1,635,389	43,999	1,679,388	2.078	2.80
Siskiyou.....	3,685,477	1,831,374	5,516,851	1,449,156	6,966,007	.648 .778	1.37 1.50
Solano.....	16,331,135	2,658,132	18,989,267	1,192,783	20,182,050	.577 .798	1.299 1.52
Sonoma.....	25,498,096	4,372,275	29,870,371	1,352,300	31,222,671	.528 .728	1.25 1.45

VALUES AND TAXATION OF PROPERTY.

COUNTIES.	Value of real estate and improvements.	Value of personal property and amount of money.	Total value of property, exclusive of railroads.....	Value of railroads assessed by State Board of Equalization.....	Total value of taxable property.....	Rate of taxation for county purposes...	Total rate of taxation in each county. (State rate. '72)....
Stanislaus.....	13,347,996	2,174,196	15,522,192	759,545	16,281,737	.528	1.25
Sutter.....	8,628,756	1,276,893	9,905,649	174,219	10,079,868	.648	1.37
Tehama.....	9,181,390	1,856,500	11,037,890	863,365	11,901,255	.868	1.59
Trinity.....	793,488	359,856	1,153,344	.....	1,153,344	1.028	1.75
Tulare.....	20,064,785	3,061,250	23,126,035	1,316,978	24,343,013	2.278	3.00
Tuolumne.....	2,040,840	675,625	2,716,465	.....	2,716,465	.478	1.20
Ventura.....	6,528,781	1,522,878	8,051,659	547,273	8,598,932	.678	1.40
Yolo.....	17,109,691	2,596,717	19,706,408	1,204,917	20,911,325	1.078	1.80
Yuba.....	5,303,675	1,408,240	6,711,915	334,401	7,046,316	1.388	2.10
Orange.....	7,519,135	1,126,889	8,646,024	624,743	9,270,767	.728	1.45
Totals.....	\$900,440,491	\$170,661,836	\$1,071,102,327	\$40,438,652	\$1,111,590,979	1.128	1.85
						.578	1.30
						.778	1.50
						1.109	1.812
						1.278	2.00
						.728	1.45
						.928	1.65

NOTE.—Where two rates of taxation are given, the lesser rate is that chargeable upon the property situated within the limits of incorporated cities and towns, the property of such cities and towns being exempt from the general road tax.

RESOLUTION.

RESOLUTION CALLING FOR MUNICIPAL REPORTS.

RESOLUTION No. 2213 (Third Series).

RESOLVED, That the heads of the following Departments be and are hereby requested to report to this Board, on or before the 15th day of July, 1889, the condition of their respective departments during the fiscal year ending June 30th, 1889, embracing all their operations, receipts and expenditures:

Auditor,
 Assessor,
 Tax Collector,
 County Clerk,
 Streets,
 Fire Department,
 Hospital,
 Almshouse,
 Park Commissioners,
 Treasurer,
 Sheriff,
 County Recorder,
 City and County Surveyor,
 License Collector,
 Common Schools,
 Fire Alarm and Police Telegraph,
 Board of Health,
 Poundkeeper,
 City and County Attorney,
 Industrial School,

Police,
 Coroner,
 Public Administrator,
 Health Officer,
 Clerks of Police Judges' Courts,
 Justices' Court,
 Law Library,
 City Hall Commissioners,
 Home for the Care of the Inebriate,
 Board of Election Commissioners,
 Registrar,
 House of Correction,
 City Physician,
 City Cemetery,
 Free Public Library,
 Gas Inspector,
 District Attorney,
 Special Counsel,
 Special Counsel for Collection of
 Delinquent Taxes.

And the said Reports be published in a volume, in accordance with the requirements of Section 73 of the Consolidation Act. The Clerk of this Board is hereby instructed to send a copy of this Resolution to the head of each of the enumerated departments.

And the Clerk is hereby directed to advertise this Resolution as required by law.

In Board of Supervisors, San Francisco, July 8, 1889.

Adopted by the following vote:

Ayes—Supervisors Bingham, Boyd, Pescia, Bush, Ellert, Becker, Pilster, Kingwell.

Absent—Supervisors Wheelan, Barry, Noble.

JNO. A. RUSSELL, Clerk.

City.

B.





