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MAYOR.



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FOURTH WARD.



J. H. GARMANY.

FIFTH WARD.



H. MOLINEUX.

SIXTH WARD.



GEO. TORRENS.

BOARD OF

SUPERVISORS

SEVENTH WARD.



G. B. BRADFORD.

NINTH WARD.



O. MERRILL.

EIGHT WARD.



G. A. FISHER.

CLERK.



J. A. RUSSELL.

ELEVENTH WARD.



N. C. PARRISH.

TENTH WARD.



H. B. RUSS.

TWELFTH WARD.



J. F. KENNEDY.

BOARD OF

SUPERVISORS

SAN FRANCISCO MUNICIPAL REPORTS

FOR THE

FISCAL YEAR 1881-82. ENDING JUNE 30TH, 1882.

PUBLISHED BY ORDER OF THE

BOARD OF SUPERVISORS.



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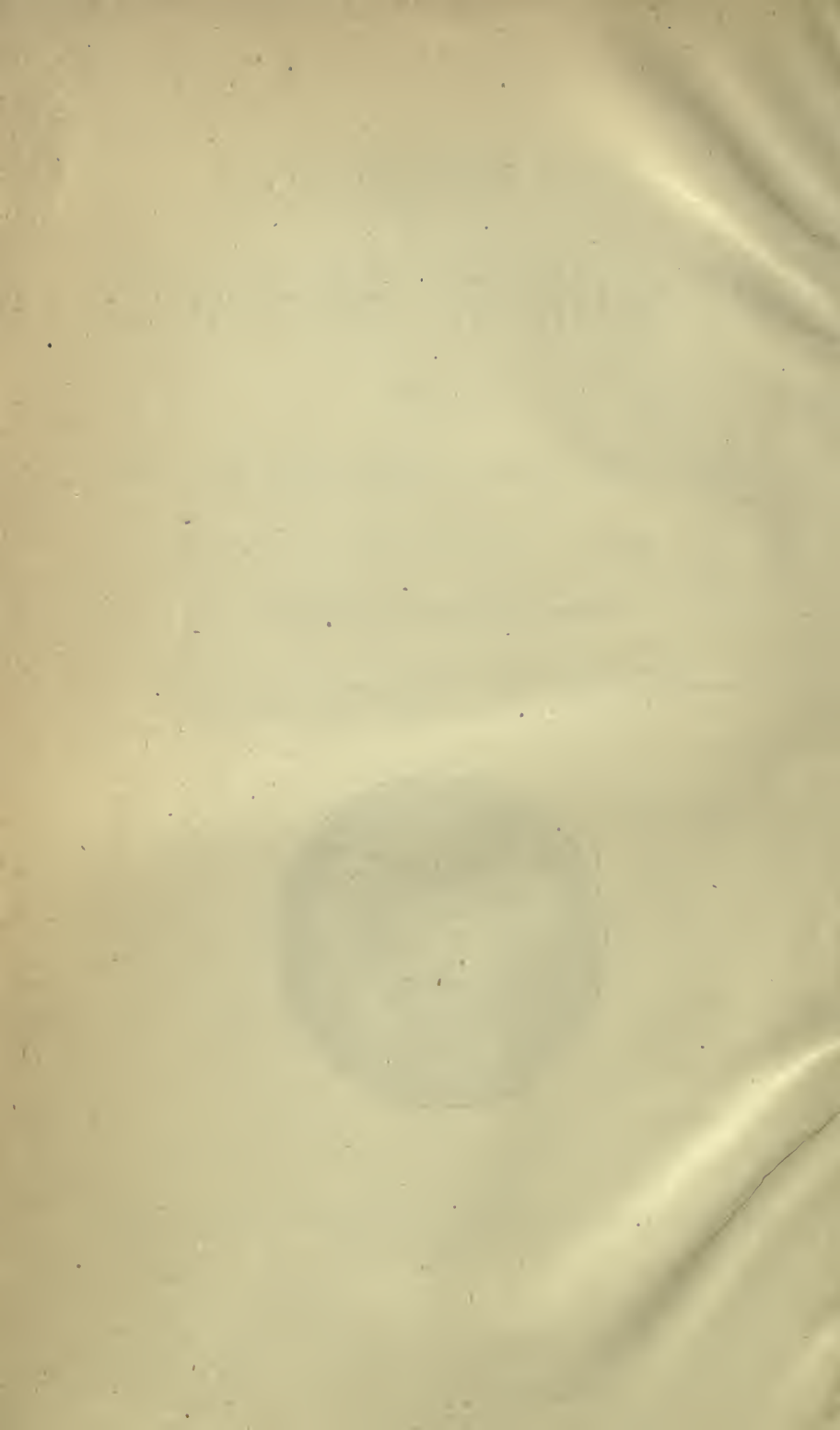


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COMPILED BY JNO. A. RUSSELL.

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ASSESSOR'S REPORT.

ASSESSOR'S OFFICE,
San Francisco, July 14th, 1882. }

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

GENTLEMEN—In compliance with your Resolution No. 15,758 (New Series), I herewith submit my annual report as City and County Assessor for the fiscal year ending June 30th, 1882.

In pursuance of the requirements of law, I had the honor on the first Monday of June last, to deliver to your Honorable Body the Assessment Roll of Personal Property contained in sixteen volumes, amounting to fifty millions three hundred and ninety-six thousand seven hundred and twelve (\$50,396,712) dollars.

On the first Monday of July, I also delivered to you the Real Estate Roll contained in forty-seven volumes, and including improvements amounting to one hundred and fifty-one millions nine hundred and thirty thousand seven hundred and two (\$151,930,702) dollars.

I also had the honor to deliver to your Honorable Body two volumes for opening Montgomery Avenue, one volume containing assessments for the payment of principal and interest on Dupont Street Bonds, four volumes of alphabetical index, and forty-eight volumes of Block Books, containing maps of all the Real Estate of the City and County of San Francisco.

I am happy to inform your Honorable Board, that a great saving has been effected in this department for the past fiscal year, for the items of which I beg to refer you to the report of the

Auditor and Treasurer, also for the amount of poll taxes 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 industries of this City and County.

All of which is most respectfully submitted.

ALEXANDER BADLAM,
Assessor City and County of San Francisco.

SUMMARY OF STATISTICS.

ASSESSOR'S OFFICE, }
SAN FRANCISCO, July 14th, 1882. }

To the Hon. John W. Shanklin,

Surveyor-General of the State of California :

SIR—In obedience to the requirements of law, I herewith submit to you my Annual Report of the mechanical and manufacturing industries of this City and County during the year 1881.

All of which is respectfully submitted.

ALEXANDER BADLAM,
City and County Assessor.

AGRICULTURAL IMPLEMENTS MANUFACTORIES—2.

Men employed.....	80
Value of manufactures.....	\$165,000

AIR COMPRESSORS MANUFACTORIES—2.

Men employed.....	20
Value of manufactures.....	\$40,000

ANTIMONY MANUFACTORY—1.

Men employed.....	5
Number of tons	200
Value of manufactures.....	\$55,000

SUMMARY OF STATISTICS.

3

ARTIFICIAL STONE MANUFACTORIES—3.

Men employed	90
Value of manufactures.....	\$420,000

AXLE GREASE MANUFACTORIES—3.

Number of men employed.....	11
Resin consumed yearly, barrels	1,428
Butter consumed yearly, pounds	29,000
Chemicals consumed yearly, pounds.....	25,000
Value of manufactures.....	\$40,000

BARREL MANUFACTORIES—3.

Men and boys employed.....	259
Barrels, half-barrels and kegs made annually.....	498,807
Horse power of steam engines.....	112
Barrels made for use of sugar refineries.....	103,250
Syrup kegs made by tub and pail factories.....	19,110
Aggregate value of manufactures.....	\$310,170

BAG MANUFACTORIES—3.

Men, women and boys employed.....	405
Aggregate value manufactured.....	\$2,450,000
Number of bags manufactured.....	9,150,000

BED SPRING MANUFACTORIES—3.

Men employed	7
Coppered wire used, tons.....	16
Aggregate value manufactured.....	\$15,000

BEDSTEAD MANUFACTORIES—5.

Men employed.....	264
Lumber consumed annually, feet.....	440,000
Value of manufactures.....	\$143,000

BELLOWS MANUFACTORIES—2.

Men employed.....	12
Bellows manufactured.....	1,600
Value of manufactures.....	\$32,000

BEDDING MANUFACTORIES—7.

Men employed.....	75
Value of manufactures.....	\$450,000

ASSESSOR'S REPORT.

BILLIARD TABLE MANUFACTORIES—2.

Men employed.....	48
Billiard tables made.....	1,100
Value of manufactures.....	\$25,000

BOOTS, SHOES AND SLIPPERS MANUFACTORIES—141.

Men, women and boys employed.....	3,482
Value of manufactures.....	\$5,501,000

BOX MANUFACTORIES (Wooden)—6.

Men employed.....	345
Horse power of steam engines.....	330
Lumber used, feet.....	15,000,000
Value of manufactures.....	\$600,000

BOX MANUFACTORIES (Paper)—5.

Men, women and boys employed.....	280
Number of boxes made, annually.....	2,250,000
Value of manufactures.....	\$260,000

BOX MANUFACTORIES (Cigar)—3.

Men, women and boys employed.....	280
Number of boxes made annually.....	2,250,000
Value of manufactures.....	\$260,000

BRASS FOUNDRIES—8.

Men employed.....	265
Value of manufactures, including copper, 500 tons.....	\$490,000

BREWERIES—34.

Men employed.....	356
Hops consumed annually, pounds.....	632,500
Barley consumed annually, tons.....	26,450
Beer made annually, barrels.....	290,363
Aggregate value of manufactures.....	\$2,205,000

BROOM MANUFACTORIES—6.

Men employed.....	71
Handles made annually, dozens.....	18,500
Value of manufactures.....	\$53,000

SUMMARY OF STATISTICS.

5

BRUSH MANUFACTORIES—3.

Men employed.....	40
Value of manufactures.....	\$90,000

CANDLE MANUFACTORIES—2.

Men employed.....	70
Candles manufactured, boxes.....	150,000
Value of manufactures.....	\$350,000

CLOTHING MANUFACTORIES—17.

Men and women employed.....	2,100
Value, including overalls, suits and underwear.....	\$3,662,500

CIGAR MANUFACTORIES—223.

Men, women and boys employed.....	7,478
Cigars made annually.....	102,547,500
Cigarettes made annually.....	14,850,000

CRACKER MANUFACTORIES—4.

Men employed.....	160
Horse power of engines.....	110
Aggregate value of manufactures.....	\$750,000

CHEMICAL WORKS—2.

Men employed.....	45
Nitrate soda used, tons.....	1,500
Sulphur used, tons.....	1,500
Nitric acid produced annually, lbs.....	2,000,000
Sulphuric acid produced annually, lbs.....	8,000,000
Muriatic acid produced annually, lbs.....	300,000
Value of manufactures.....	\$410,000

CARRIAGE AND WAGON MANUFACTORIES—30.

Men employed.....	300
Carriages and wagons made annually.....	510
Railroad, street cars and dummies.....	140
Horse power of engines.....	129
Aggregate value of all branches.....	\$140,000

CAR MANUFACTORIES—I.

Men employed.....	30
Number of cars manufactured.....	500
Value of manufactures.....	\$226,000

ASSESSOR'S REPORT.

COFFEE AND SPICE MILLS—16.

Coffee ground and roasted annually, pounds.....	3,240,000
Chocolate made annually, pounds.....	400,000
Spices ground annually, pounds.....	295,000
Horse power of engines.....	230
Aggregate value of manufactures.....	\$810,000

CORSET MANUFACTORIES—4.

Men, women and boys employed.....	20
Aggregate value of manufactures.....	\$15,000

COFFIN MANUFACTORIES—4.

Men employed.....	15
Aggregate value of manufactures.....	\$45,000

CORDAGE AND ROPE MANUFACTORY—1.

Men employed.....	150
Hemp rope manufactured, tons.....	3,000
Horse power of engines.....	250
Aggregate value of manufactures.....	\$600,000

CARRIAGE AND LOCOMOTIVE CAR SPRING MANUFACTORY—1.

Men and boys employed.....	16
Springs made, tons.....	150
Aggregate value of manufactures.....	\$40,000

CUTLERY MANUFACTORIES—2.

Men employed.....	32
Aggregate value of manufactures.....	\$47,000

DRY DOCKS. (Floating)—2.

Men employed.....	15
Capacity of docks (one 1,800 and one 800) tons.....	2,600

DRY DOCKS. (Stone)—1.

Length of excavation in solid rock, feet.....	450
Width of top, feet.....	120
Depth, feet.....	30
Width of entrance, feet.....	90
Capacity of length, feet.....	425
Capacity of drawing, feet.....	22
Capacity of pumps for cleaning, per hour, cubic feet.....	325,368
Tubular boilers of 4 inch tubes.....	4

SUMMARY OF STATISTICS.

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Dimensions of each boiler, diameter in inches	25
Dimensions of each boiler, length in feet.....	16
Fire surface of boilers, square feet.....	3,800
Men employed	6
Total cost of work.....	\$675,000

ELECTRIC MACHINERY WORKS—2.

Men employed.....	45
Capital employed.....	\$165,000

ELEVATOR MANUFACTORIES—4.

Men employed.....	24
Aggregate value of manufactures.....	\$150,000

FRINGE FACTORIES—5.

Men and women employed.....	95
Aggregate value of manufactures	\$110,000

FLOUR AND FEED MILLS—8.

Men employed.....	184
Flour made annually, barrels.....	320,300
Hominy made annually, tons.....	715
Buckwheat and rye flour annually, tons.....	781
Oatmeal and groats annually, tons.....	2,940
Cornmeal and farina annually, tons.....	9,600
Feed barley, tons.....	9,900
Cracked wheat, tons.....	1,290
Split peas, tons.....	475
Graham flour, barrels.....	1,650
Cracked Corn, tons.....	3,060
Ground feed, tons.....	3,370
Pearl barley, tons.....	670
Horse power of engines.....	880

FOUNDRIES, BOILER AND IRON WORKS—17.

Men employed	2,200
Pig Iron annually, tons.....	24,200
Bar Iron used annually, tons.....	21,000
Rivets used annually, tons.....	780
Horse power of engines.....	2,100
California Iron used to June 30th, tons.....	6,300
Aggregate value of manufactures.....	\$4,160,000

FUR MANUFACTORIES—3.

Men and women employed.....	50
Aggregate value of manufactures	\$150,000

ASSESSOR'S REPORT.

FURNITURE MANUFACTORIES—18.

Men employed	1,260
Lumber used annually, feet	6,600,000
Aggregate value of manufactures	\$1,940,000

GAS WORKS—2.

Men employed (about)	600
Capital Stock	\$20,000,000

GLASS WORKS—1.

Men and boys employed	180
Furnaces	2
Pots	14
Aggregate value of manufactures	\$215,000

GLASS CUTTING—3.

Men employed	20
Value of manufactures	\$55,000

GLOVE MANUFACTORIES—12.

Men and women employed	210
Aggregate value of manufactures	\$205,000

GLUE MANUFACTORIES—2.

Men employed	27
Glue made, tons	250
Neatsfoot oil, gallons	2,500
Aggregate value of manufactures	\$45,000

GOLD REFINERIES—1.

Men employed	50
Horse power of engines	40

GUTTA PERCHA AND RUBBER MANUFACTORIES—2.

Men employed	14
Sets Machinery	2
Aggregate value of manufactures	\$20,000

HAT AND CAP MANUFACTORIES—18.

Men employed	75
Aggregate value of manufactures	\$350,000

HOSE AND BELTING—4.

Men employed	32
Hose made annually, feet	1,500
Belting made annually, feet, equal to 1 inch	300,000
Aggregate value of manufactures	\$212,000

SUMMARY OF STATISTICS.

9

HARNESS MANUFACTORIES—50.

Men employed	450
Aggregate value of manufactures	\$1,250,000

INK AND MUCILAGE—1.

Men employed	13
Number of dozen made annually	13,000
Aggregate value of manufactures	\$15,000

IRON WORKING MACHINES—2.

Men employed	30
Value of manufactures	\$100,000

ICE MANUFACTORIES—1.

Men employed	5
Tons made annually	2,000
Capital invested	\$108,000

JAPANNING AND GALVANIZING MANUFACTORIES—2.

Men and boys employed	12
Aggregate value of manufactures	\$23,000

JEWELRY MANUFACTORIES—16.

Men employed	160
Aggregate value of manufactures	\$500,000

LAUNDRIES, WHITE—105.

Men, women and boys employed	915
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LAUNDRIES, CHINESE—186.

Men employed	1,335
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LEAD PIPE AND SHOT MANUFACTORY—1.

Men employed	30
Lead pipe and shot made, tons	1,500
Horse power of engines (2) .....	.500
Aggregate value of manufactures	\$190,000

LEAD SMELTING WORKS—1.

Men employed	116
Horse power of engine .....	.60
Aggregate value of manufactures	\$400,000

LAST MANUFACTORIES—2.

Men employed.....	12
Horse power of engines.....	22
Lasts manufactured annually.....	18,700
Aggregate value of manufactures.....	\$24,200

LINSEED OIL WORKS—2.

Men employed.....	60
Oilcake, tons.....	4,300
Capacity of works yearly, gallons.....	8,000,000
Value of oil.....	\$580,000
Value of cake.....	\$135,000

MACARONI AND VERMICELLI FACTORIES—5.

Men and boys employed.....	36
Macaroni and paste made (boxes).....	154,000
Wheat used, sacks.....	6,930
Horse power of engines.....	110
Aggregate value of manufactures.....	\$154,000

MARBLE WORKS—35.

Men employed.....	175
Aggregate value of manufactures.....	\$250,000

MATCH FACTORIES—2.

Men employed.....	60
Matches made annually, gross.....	145,000
Value of manufactures.....	\$82,000

MALT HOUSES—6.

Men employed.....	100
Grain malted annually, tons.....	25,000
Value of products.....	\$150,000

MIRROR MANUFACTORIES—2.

Men employed.....	7
Number of square feet manufactured.....	5,000
Capital invested.....	\$175,000

MUSICAL INSTRUMENT MANUFACTORIES—2.

Men employed.....	30
Aggregate value.....	\$40,000

OIL CLOTHING MANUFACTORIES—4.

Men employed.....	35
Aggregate value of manufactures.....	\$55,000

SUMMARY OF STATISTICS.

11

OAKUM MANUFACTORY—1.

Men employed.....	25
Bales made annually . . .	13,000
Aggregate value of manufactures.....	\$52,000

PICKLE AND FRUIT PRESERVING MANUFACTORIES—12.

Men and women employed.....	2,350
Fruit and meat put up, dozen cans.....	525,000
Pickles put up in kegs.....	80,000
Aggregate value of manufactures..	\$1,500,000

PROVISIONS PACKING—2.

Number of men employed.....	170
Meats packed, barrels.....	10,500
Pork packed, barrels.....	11,000
Ham and Bacon, pounds.....	3,200,000
Lard, pounds.....	2,100,000
Tallow, pounds.....	1,200,000
Value of investment in real estate, fixtures, etc.,.....	\$165,000
Aggregate value of products.....	\$2,100,000

ROLLING MILL—1.

Men employed.....	425
Horse power of engines.....	650
Scrap Iron used, tons.....	19,000
Coal consumed.....	13,200
Aggregate value of manufactures.....	\$1,505,000

SALT WORKS—3.

Men employed... ..	30
Run of Stones.....	8
Number of tons, annually.....	20,000
Aggregate value of salt ground.....	\$240,000

SAFE AND VAULT WORKS—4.

Men employed.....	20
Bar and plate iron used, tons.....	50
Horse power of engines.....	60
Steel used, tons.....	30
Aggregate value of manufactures.....	\$80,000

SAW MANUFACTORIES—2.

Men employed.....	40
Horse power of engines.....	44
Steel used annually, tons.....	60
Aggregate value of manufactures.....	\$120,000

SASH, DOOR, BLIND AND FINISHING MANUFACTORIES—15.

Men employed.....	1,550
Horse power of engines.....	1,050
Lumber consumed annually, feet.....	10,055,000
Aggregate value of manufactures.....	\$5,010,000

SILVERWARE MANUFACTORIES—3.

Men employed.....	50
Aggregate value of manufactures.....	\$150,000

SHIP YARDS—4.

Men employed.....	220
Number of steamers, barges and other vessels built.....	35
Tonnage.....	6,100
Aggregate value of crafts built.....	\$530,000

SHIRT MANUFACTORIES—7.

Men and women employed.....	2,550
Value of manufactures.....	\$950,000

SOAP MANUFACTORIES—17.

Men employed.....	125
Soap made annually, pounds.....	15,256,000
Aggregate value of manufactures.....	\$715,100

SODA WORKS (Bi-Carb. Soda and Saleratus—1.

Men employed.....	10
Sal Soda manufactured, tons.....	1,000
Saleratus manufactured, tons.....	400
Value of manufactures.....	\$116,000

SUGAR REFINERIES—2.

Men employed.....	360
Sugar (raw) used, pounds.....	77,000,000
White sugar made, pounds.....	48,687,500
Yellow sugar made, pounds.....	27,288,750
Syrup made, gallons.....	400,000
Aggregate value of manufactures.....	\$8,205,000

TANNERIES—43.

Men employed.....	340
Horse power of engines.....	172
Bark used annually, cords.....	5,300
Hides of all kinds.....	363,300
Aggregate value of manufactures.....	\$1,729,000

SUMMARY OF STATISTICS.

13

TIN WARE, TIN BOX AND CAN MANUFACTORIES—4.

Men and boys employed.....	175
Value of manufactures.....	\$525,000

TYPE FOUNDRIES—2.

Men and women employed.....	39
Aggregate value of manufactures.....	\$33,000

VINEGAR MANUFACTORIES—2.

Men employed.....	20
Vinegar made annually, gallons.....	1,500,000
Aggregate value of manufactures.....	\$250,000

WHITE LEAD FACTORY—1.

Building 45x275, 4 stories, brick; men employed.....	75
Number of tons manufactured.....	2,400
Capital employed.....	\$250,000

WIND MILL MANUFACTORIES—2.

Men employed.....	15
Mills made annually.....	150
Aggregate value of manufactures.....	\$40,000

WILLOW AND WOODENWARE AND BASKET MANUFACTORY—1.

Men employed.....	35
Value of manufactures.....	\$250,000

WINE AND BEER CASK MANUFACTORY—1.

Men employed.....	100
Number of casks made annually.....	3,000
Value of manufactures.....	\$200,000

WIRE AND WIRE ROPE MANUFACTORY—1.

Men employed.....	50
Horse power of engine.....	125
Amount of wire consumed annually, tons.....	750
Aggregate value of manufactures.....	\$360,000

WOOLEN MILLS—2.

Men and women employed.....	1,830
Number of power looms.....	162

Cards, sets.....	43
Frames for knitting underwear.....	59
Frames for knitting hosiery.....	59
Spindles.....	15,000
Blankets made annually, pairs.....	106,000
Hosiery, dozens.....	14,000
Wool used, pounds.....	4,100,000
Cloth and Tweed, yards made.....	685,000
Flannels, yards.....	1,000,000
Aggregate value of manufactures.....	\$1,875,000

REPORT

OF THE

KEEPER OF THE CITY CEMETERY.

SAN FRANCISCO, July 15, 1882.

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

GENTLEMEN—In compliance with Resolution No. 15,758 (New Series) of your Honorable Body, I hereby beg leave to present my Annual Report for the fiscal year terminating June 30, 1882.

Of the several societies having burial plots in the City Cemetery, there have been interred as follows:

From the six Chinese Companies.....	569
From Italian M. B. Society.....	28
From French M. B. Society.....	19
From Red Men Society.....	1
From Christian Chinese Society.....	1
From all sources, indigent dead.....	516
Total interments for the year.....	1,134

Of the indigent dead, six (6) were of African extraction, and sixteen (16) Mongolians.

Disinterments—White, 13; Chinese, 28.

The several societies to whom your Honorable Body has granted burial plots have inclosed their lands with neat fencing. The six Chinese companies have also constructed a good macadam road (the only one in the cemetery) from the entrance of the cemetery to and about their entire grants.

I would respectfully beg leave to suggest that your Honorable Body pass a resolution requiring all other associations having lots in the cemetery to construct roads in like manner. This

suggestion is at the instance of some of the officers of societies, your grantees, who are desirous to have the work done and are willing to join other associations interested in pro rata payment of expense thereof.

The fence surrounding the cemetery is in a state of dilapidation, and needs immediate repair. The fencing (built fifteen years ago) about the graves of the unrecognized dead, removed from the old Yerba Buena Cemetery, is almost entirely rotted away; while the graves of the recognized were never fenced. The entire plot should be fenced.

Section No. 2, now being used for the burial of the indigent dead, is fast filling up, and interments approaching too near the water well and keeper's house. I would, therefore, respectfully recommend that Section No. 11 (one of those set apart for the purpose), as the most available for immediate use, be properly fenced and a roadway constructed thereto—the road to be commenced at the northerly line of the "Chinese road;" thence to the nearest point of Section No. 11, a distance of about 900 feet.

Very respectfully,

A. P. STANYAN,
Keeper City Cemetery.

PUBLIC ADMINISTRATOR'S REPORT.

OFFICE OF THE PUBLIC ADMINISTRATOR, }
 San Francisco, June 30, 1882. }

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

GENTLEMEN—In accordance with Resolution No. 15,758 (New Series), I herewith submit to your Honorable Body a report of the estates which have come to my hands as Public Administrator, from the commencement of my term of office, on the 5th day of December, 1881, up to and including the 30th day of June, 1882.

WALTER M. LEMAN,
 Public Administrator.

Estate of Truett Bensen, etc., deceased.

Letters of Administration issued December 19, 1881.		
Money received.....	\$517 75	
Total value of estate.....		\$517 75
Debts, claims and expenses paid by Administrator..		238 75
		<hr/>
Residue of estate.....		\$279 00
The present condition of said estate is as follows:		
Cash on deposit with City and County Treasurer...	\$175 00	
Cash in hands of Administrator.....	104 00	
		<hr/>
Balance as above stated.....	\$279 00	

Estate of Algernon S. Austen, deceased.

Letters of Administration issued December 27, 1881.		
Money received.....	\$1,714 76	
Total value of estate.....		\$1,714 76
Debts, claims and expenses paid by Administrator..		643 85
		<hr/>
Residue of estate.....		\$1,070 91

The present condition of said estate is as follows:

Cash on deposit with City and County Treasurer ..	\$700 00
Cash in hands of Administrator.....	370 91
	<hr/>
Balance as above stated	\$1,070 91

Estate of Frank Ammon, deceased.

Letters of Administration issued December 27, 1881.

Money received.....	\$295 54
Estate, exclusive of money.....	500 00
	<hr/>

Total value of estate.....	\$795 54
Debts, claims and expenses paid by Administrator..	250 75
	<hr/>

Residue of estate.....	\$544 79
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The present condition of said estate is as follows:

Cash in hands of Administrator.....	\$44 79
Property of estate, exclusive of money, in charge of Administrator....	500 00
	<hr/>

Balance as above stated.....	\$544 79
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Estate of Luigi Davi, deceased.

Letters of Administration issued December 27, 1881.

Money received.....	\$376 20
Estate, exclusive of money.....	176 88
	<hr/>

Total value of estate.....	\$553 08
Debts, claims and expenses paid by Administrator..	143 45
	<hr/>

Residue of Estate.....	\$409 63
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The present condition of said estate is as follows:

Cash on deposit with City and County Treasurer ..	\$150 00
Cash in hands of Administrator	82 75
Property of estate, exclusive of money, in charge of Administrator.....	176 88
	<hr/>

Balance as above stated	\$409 63
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Estate of Michael McDonald, deceased.

Letters of Administration issued December 27, 1881.

Money received	\$3,995 70
Estate, exclusive of money	1,500 00
	<hr/>

Total value of estate.....	\$5,495 70
Debts, claims and expenses paid by Administrator.	1,983 72
	<hr/>
Residue of estate.....	\$3,511 98
The present condition of said estate is as follows:	
Cash on deposit with City and County Treasurer..	\$3,000 00
Property of estate, exclusive of money, in charge of Administrator.....	511 98
	<hr/>
Balance as above stated.....	\$3,511 98

Estate of William McManus, deceased.

Letters of Administration issued December 27, 1881.	
Money received.....	\$254 90
Total value of estate.....	\$254 90
Debts, claims and expenses paid by Administrator.	33 50
	<hr/>
Residue of estate.....	\$221 40
The present condition of said estate is as follows:	
Cash in hands of Administrator.....	\$221 40
	<hr/>
Balance as above stated.....	\$221 40

Estate of Jane Reynolds, deceased.

Letters of Administration issued December 27, 1881.	
Money received.....	\$127 20
Estate, exclusive of money.....	1,110 00
	<hr/>
Total value of estate.....	\$1,237 20
Debts, claims and expenses paid by Administrator.	239 16
	<hr/>
Residue of estate.....	\$998 04
The present condition of said estate is as follows:	
Property of estate, exclusive of money, in charge of Administrator.....	\$998 04
	<hr/>
Balance as above stated.....	\$998 04

Estate of Ernst E. Seebeck, deceased.

Letters of Administration issued January 6, 1882.	
Money received.....	\$1,571 52
Estate, exclusive of money.....	3,200 00
	<hr/>

Total value of estate.....	\$4,771 52
Debts, claims and expenses paid by Administrator..	349 08
	<hr/>
Residue of estate.,	\$4,422 44
The present condition of said estate is as follows:	
Cash on deposit with City and County Treasurer..	\$1,000 00
Cash in hands of Administrator.....	222 44
Property of estate, exclusive of money, in charge of Administrator.....	3,200 00
	<hr/>
Balance as above stated.....	\$4,422 44

Estate of William Ranken, deceased.

Letters of Administration issued January 6, 1882.	
Money received.	\$1,029 67
Total value of estate.....	\$1,029 67
Debts, claims and expenses paid by Administrator..	391 25
	<hr/>
Residue of estate.....	\$638 42
The present condition of said estate is as follows:	
Cash on deposit with City and County Treasurer ..	\$400 00
Cash in hands of Administrator.....	238 42
	<hr/>
Balance as above stated.....	\$638 42

Estate of B. F. Carter, deceased.

Letters of Administration issued January 6, 1882.	
Money received.	\$415 50
Total value of estate.....	\$415 50
Debts, claims and expenses paid by Administrator..	159 75
	<hr/>
Residue of estate.....	\$255 75
The present condition of said estate is as follows:	
Cash on deposit with City and County Treasurer...	\$175 00
Cash in hands of Administrator.....	80 75
	<hr/>
Balance as above stated.....	\$255 75

Estate of Findlay Wilkie, deceased.

Letters of Administration issued January 10, 1882.	
Money received.....	\$1,335 00

Total value of estate.....	\$1,335 00
Debts, claims and expenses paid by Administrator..	102 20
	<hr/>
Residue of estate.	\$1,232 80
The present condition of said estate is as follows:	
Cash in hands of Administrator.....	\$1,232 80
	<hr/>
Balance as above stated.....	<u>\$1,232 80</u>

Estate of James T. Pope, deceased.

Letters of Administration issued January 17, 1882.	
Money received.....	\$436 38
Total value of estate.....	\$436 38
Debts, claims and expenses paid by Administrator..	34 00
	<hr/>
Residue of estate.....	\$402 38
The present condition of said estate is as follows:	
Cash on deposit with City and County Treasurer..	\$300 00
Cash in hands of Administrator.....	102 38
	<hr/>
Balance as above stated.....	<u>\$402 38</u>

Estate of John Wittiger, etc., deceased.

Letters of Administration issued January 17, 1882.	
Money received.....	\$7,860 32
Total value of estate.....	\$7,860 32
Debts, claims and expenses paid by Administrator..	452 25
	<hr/>
Residue of estate.....	\$7,408 07
The present condition of said estate is as follows:	
Cash on deposit with City and County Treasurer..	\$6,500 00
Cash in hands of Administrator.....	908 07
	<hr/>
Balance as above stated.....	<u>\$7,408 07</u>

Estate of Ellen Hine, deceased.

Letters of Administration issued January 17, 1882.	
Money received.....	\$79 45
Total value of estate.....	\$79 45
Debts, claims and expenses paid by Administrator..	78 75
	<hr/>
Residue of estate.....	70

The present condition of said estate is as follows:

Cash in hands of Administrator.....	\$70
Balance as above stated.....	<u>70</u>

Estate of Michael Masseth, deceased.

Letters of Administration issued January 23, 1882.

Money received....	\$482 31
Estate, exclusive of money.....	<u>931 88</u>
Total value of estate.....	\$1,414 19
Debts, claims and expenses paid by Administrator..	<u>218 21</u>
Residue of estate.....	\$1,195 98

The present condition of said estate is as follows:

Cash in hands of Administrator	\$264 10'
Property of estate, exclusive of money, in charge of Administrator.....	<u>931 88</u>
Balance as above stated.....	<u>\$1,195 98</u>

Estate of John Smyth, deceased.

Letters of Administration issued January 23, 1882.

Money received.....	\$200 00
Estate, exclusive of money.....	<u>352 01</u>
Total value of estate.....	\$552 01
Debts, claims and expenses paid by Administrator ..	\$191 84
Residue of estate, distributed to heirs.....	<u>360 17</u>
	552 01
Estate closed.	

Estate of Casimir S. Reboul, etc., deceased.

Letters of Administration issued January 24, 1882.

Money received	\$970 61
Estate, exclusive of money.....	<u>7,877 16</u>
Total value of estate..	\$8,847 77
Debts, claims and expenses paid by Administrator..	\$970 61
Residue of estate, distributed to heirs... ..	<u>7,877 16</u>
	8,847 77
Estate closed.	

Estate of James Marcuse, deceased.

Letters of Administration issued January 31st, 1882.

Money received.....	\$56 95
Estate, exclusive of money.....	150 00

Total value of estate.....	\$206 95
Debts, claims and expenses paid by Administrator..	50 00

Residue of estate.....	\$156 95
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The present condition of said estate is as follows:

Cash in hands of Administrator.....	\$6 95
Property of estate, exclusive of money, in charge of Administrator.....	150 00

Balance as above stated.....	\$156 95
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Estate of Friedrich Stahl, etc., deceased.

Letters of Administration issued January 31, 1882.

Money received.....	\$10,562 35
Estate, exclusive of money.....	2 50

Total value of estate.....	\$10,564 85
Debts, claims and expenses paid by Administrator..	711 85

Residue of estate.....	\$9,853 00
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The present condition of said estate is as follows:

Cash on deposit with City and County Treasury... \$9,000 00	
Cash in hands of Administrator.....	850 50
Property of estate, exclusive of money, in charge of Administrator.....	2 50

Balance as above stated.....	\$9,853 00
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Estate of Pietro Pastorino, deceased.

Letters of Administration issued February 6, 1882...

Money received.....	\$135 00
Estate, exclusive of money.....	1,025 00

Total value of estate.....	\$1,160 00
Debts, claims and expenses paid by Administrator..	33 50

Residue of estate.....	\$1,126 50
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The present condition of said estate is as follows:

Cash in hands of Administrator.....	\$101 50
-------------------------------------	----------

Property of estate, exclusive of money, in charge of Administrator.....	\$1,025 00
Balance as above stated.....	<u>\$1,126 50</u>

Estate of Ann Rossi, etc., deceased.

Letters of Administration issued February 7, 1882.	
Money received.....	\$469 97
Estate, exclusive of money.....	159 70
Total value of estate.....	<u>\$629 67</u>
Debts, claims and expenses paid by Administrator..	408 00
Residue of estate.....	<u>\$221 67</u>
The present condition of said estate is as follows:	
Cash in hands of Administrator.....	\$61 97
Property of estate, exclusive of money, in charge of Administrator.....	159 70
Balance as above stated.....	<u>\$221 67</u>

Estate of Jacob Smith, deceased.

Letters of Administration issued March 7, 1882.	
Money received.....	\$498 40
Total value of estate.....	<u>\$498 40</u>
Debts, claims and expenses paid by Administrator..	87 40
Residue of estate.....	<u>\$411 00</u>
The present condition of said estate is as follows:	
Cash on deposit with City and County Treasurer ..	\$300 00
Cash in hands of Administrator.	111 00
Balance as above stated.....	<u>\$411 00</u>

Estate of John Connell, deceased.

Letters of Administration issued March 10, 1882.	
Money received	\$1,290 25
Total value of estate.....	<u>\$1,290 25</u>
Debts, claims and expenses paid by Adminiatrix..	69 50
Residue of estate.....	<u>\$1,220 75</u>

The present condition of said estate is as follows:

Cash on deposit with City and County Treasurer...	\$1,000 00	
Cash in hands of Administrator	220 75	
		<hr/>
Balance as above stated	\$1,220 75	

Estate of William Lowbock, deceased.

Letters of Administration issued March 14, 1882.		
Money received.....	\$235 12	
Total value of estate.....		\$235 12
Debts, claims and expenses paid by Administrator..		156 30
		<hr/>
Residue of estate		\$78 82
The present condition of said estate is as follows:		
Cash in hands of Administrator.....	\$78 82	
		<hr/>
Balance as above stated	\$78 82	

Estate of Edmund A. Bancroft, deceased.

Letters of Administration issued March 14, 1882.		
Money received	\$930 37	
Estate, exclusive of money.....	13,000 00	
		<hr/>
Total value of estate.....		\$13,930 37
Debts, claims and expenses paid by Administrator..		535 37
		<hr/>
Residue of estate.....		\$13,395 00
The present condition of said estate is as follows:		
Cash in hands of Administrator.....	\$395 00	
Property of estate, exclusive of money, in charge of Administrator.....	13,000 00	
		<hr/>
Balance as above stated.....	\$13,395 00	

Estate of Marcus D. Merrick, deceased.

Letters of Administration issued March 14, 1882.		
Money received	\$489 88	
Total value of estate.....		\$489 88
Debts, claims and expenses paid by Administrator..		137 95
		<hr/>
Residue of estate.....		\$351 93

The present condition of said estate is as follows:

Cash in hands of Administrator.....	\$351 93
Balance as above stated.....	<u>\$351 93</u>

Estate of George Sawyer, deceased.

Letters of Administration issued March 14, 1882.

Money received.....	\$275 56
Estate, exclusive of money.....	2,450 00
Total value of estate.....	<u>\$2,725 56</u>
Debts, claims and expenses paid by Administrator..	176 25
Residue of estate.....	<u>\$2,549 31</u>

The present condition of said estate is as follows:

Cash in hands of Administrator.....	\$99 31
Property of estate, exclusive of money, in charge of Administrator.....	2,450 00
Balance as above stated.....	<u>\$2,549 31</u>

Estate of August Reiss, deceased.

Letters of Administration issued March 17, 1882.

Money received.....	\$578 72
Total value of estate.....	<u>\$578 72</u>
Debts, claims and expenses paid by Administrator..	193 00
Residue of estate.....	<u>\$385 72</u>

The present condition of said estate is as follows:

Cash on deposit with City and County Treasurer ..	\$250 00
Cash in hands of Administrator.....	135 72
Balance as above stated.....	<u>\$385 72</u>

Estate of Adam H. Mathias, deceased.

Letters of Administration issued March 28, 1882.

Money received.....	\$1,600 00
Estate, exclusive of money.....	50 00
Total value of estate.....	<u>\$1,650 00</u>
Debts, claims and expenses paid by Administrator..	501 25
Residue of estate.....	<u>\$1,148 75</u>

The present condition of said estate is as follows:

Cash on deposit with City and County Treasurer ..	\$1,000 00	
Cash in hands of Administrator.....	98 75	
Property of estate, exclusive of money, in charge of Administrator.....	50 00	
Balance as above stated.....	<u>\$1,148 75</u>	

Estate of Claus Gerken, deceased.

Letters of Administration issued March 28, 1882.		
Money received.....	\$870 50	
Total value of estate.....		\$870 50
Debts, claims and expenses paid by Administrator..		<u>200 63</u>
Residue of estate.....		\$669 87

The present condition of said estate is as follows:

Cash on deposit with City and County Treasurer ..	\$500 00	
Cash in hands of Administrator.....	169 87	
Balance as above stated.....	<u>\$669 87</u>	

Estate of Henry Voigt, deceased.

Letters of Administration issued March 29, 1882.		
Money received.....	\$500 00	
Estate, exclusive of money.....	<u>25,548 52</u>	
Total value of estate.....		\$26,048 52
Debts, claims and expenses paid by Administrator..		<u>849 75</u>
Residue of estate.....		\$25,198 77

The present condition of said estate is as follows:

Property of estate, exclusive of money, in charge of Administrator.....	<u>\$25,198 77</u>	
Balance as above stated.....	<u>\$25,198 77</u>	

Estate of Charles V. Burns, deceased.

Letters of Administration issued March 31, 1882.		
Money received.....	\$504 25	
Total value of estate.....		\$504 25
Debts, claims and expenses paid by Administrator..		<u>43 00</u>
Residue of estate.....		\$461 25

The present condition of said estate is as follows:

Cash on deposit with City and County Treasurer..	\$300 00
Cash in hands of Administrator	161 25
	<hr/>
Balance as above stated.....	\$461 25

Estate of James R. Boyce, deceased.

Letters of Administration issued April 4, 1882.

Money received.....	\$675 00	
Total value of estate.....		\$675 00
Debts, claims and expenses paid by Administrator..		57 75
		<hr/>
Residue of estate.....		\$617 25

The present condition of said estate is as follows:

Cash on deposit with City and County Treasurer..	\$350 00
Cash in hands of Administrator.....	267 25
	<hr/>
Balance as above stated.....	\$617 25

Estate of Theodore LeRoy, deceased.

Special Letters of Administration issued April 10, 1882.

Money received.....	\$4,763 00	
Total value of estate.....		\$4,763 00
Debts, claims and expenses paid by Administrator..	\$2,334 00	
Residue of estate delivered to E. J. LeBreton, Ad- ministrator.....	2,429 00	
		<hr/>
		\$4,763 00
Closed.		

Estate of Clarendon L. Phillips, deceased.

Letters of Administration issued April 11, 1882.

Money received	\$3,867 19	
Total value of estate.....		\$3,867 19
Debts, claims and expenses paid by Administrator..	\$678 50	
Residue of estate, distributed to heirs.....	3,188 69	
		<hr/>
		\$3,867 19
Decree of distribution, June 20, 1882.		

Estate of Luther Hathaway, deceased.

Letters of Administration issued April 11, 1882.

Money received.....	\$1,154 07
Estate, exclusive of money.....	257 90
	<hr/>

Total value of estate.....	\$1,411 97
Debts, claims and expenses paid by Administrator..	140 25
	<hr/>
Residue of estate.....	\$1,271 72
The present condition of said estate is as follows:	
Cash on deposit with City and County Treasurer...	\$800 00
Cash in hands of Administrator	213 82
Property of estate, exclusive of money, in charge of Administrator.....	257 90
	<hr/>
Balance as above stated.....	\$1,271 72

Estate of Mary O'Donnell, deceased.

Letters of Administration issued April 11, 1882.	
Money received.....	\$323 60
Total value of estate.....	\$323 60
Debts, claims and expenses paid by Administrator..	38 00
	<hr/>
Residue of estate.....	\$285 60
The present condition of said estate is as follows:	
Cash in hands of Administrator.....	\$285 60
	<hr/>
Balance as above stated.....	\$285 60

Estate of Charles O'Brien, deceased.

Letters of Administration issued April 22, 1882.	
Money received.....	\$439 69
Total value of estate.....	\$439 69
Debts, claims and expenses paid by Administrator..	249 65
	<hr/>
Residue of estate.....	\$190 04
The present condition of said estate is as follows:	
Cash in hands of Administrator.....	\$190 04
	<hr/>
Balance as above stated.....	\$190 04

Estate of David B. Reid, deceased.

Letters of Administration issued April 25, 1882.	
Money received.....	\$6,703 75
Estate, exclusive of money.....	32 50
	<hr/>
Total value of estate.....	\$6,736 25
Debts, claims and expenses paid by Administrator..	85 50
	<hr/>
Residue of estate.....	\$6,650 75

The present condition of said estate is as follows:

Cash on deposit with City and County Treasurer...	\$6,100 00
Cash in hands of Administrator	518 25
Property of estate, exclusive of money, in charge of Administrator.....	32 50
Balance as above stated.....	<u>\$6,650 75</u>

Estate of Richard Borthwick, deceased.

Special Letters of Administration issued May 11, 1882.

Money received.....	\$1,600 00	
Total value of estate.....		\$1,600 00
Debts, claims and expenses paid by Administrator..	\$163 00	
Residue of estate, delivered to General Adminis- trator.....	1,437 00	
Estate closed.		<u>\$1,600 00</u>

Estate of Daniel Manser, deceased.

Letters of Administration issued May 16, 1882.

Money received.....	\$338 50	
Total value of estate.....		\$338 50
Debts, claims and expenses paid by Administrator..		34 00
Residue of estate.....		<u>\$304 50</u>
The present condition of said estate is as follows:		
Cash in hands of Administrator.....	\$304 50	
Balance as above stated.....	<u>\$304 50</u>	

Estate of John McHenry, deceased.

Letters of Administration issued May 16th, 1882.

Money received.....	\$236 87	
Estate, exclusive of money.....	1,141 00	
Total value of estate.....		\$1,377 87
Debts, claims and expenses paid by Administrator..		219 65
Residue of estate.....		<u>\$1,158 22</u>
The present condition of said estate is as follows:		
Cash in hands of Administrator.....	\$17 22	
Property of estate, exclusive of money, in charge of Administrator.....	1,141 00	
Balance as above stated.....	<u>\$1,158 22</u>	

Estate of L. Gavitt, deceased.

Special Letters of Administration issued May 24, 1882.

Money received.....	\$214 35	
Total value of estate.....		\$214 35
Debts, claims and expenses paid by Administrator..		145 50
		<hr/>
Residue of estate.....		\$68 85

The present condition of said estate is as follows:

Cash in hands of Administrator.....	\$68 85	
	<hr/>	
Balance as above stated.....	\$68 85	

Estate of John Massey, deceased.

Special Letters of Administration issued May 29, 1882.

Money received.....	\$232 75	
Total value of estate.....		\$232 75
Debts, claims and expenses paid by Administrator..		232 75
Estate closed.		

Estate of E. W. Blake, deceased.

Letters of Administration issued May 31, 1882.

Money received.....	\$403 67	
Total value of estate.....		\$403 67
Debts, claims and expenses paid by Administrator..		97 10
		<hr/>
Residue of estate.....		\$306 57

The present condition of said estate is as follows:

Cash in hands of Administrator.....	\$306 57	
	<hr/>	
Balance as above stated.....	\$306 57	

Estate of Julius R. Reinhold, deceased.

Letters of Administration issued June 2, 1882.

Money received.....	\$1,047 85	
Estate, exclusive of money.....	123 50	
	<hr/>	
Total value of estate.....		\$1,171 35
Debts, claims and expenses paid by Administrator..		135 30
		<hr/>
Residue of estate.....		\$1,036 05

The present condition of said estate is as follows:

Cash in hands of Administrator.....	\$912 55	
Property of estate, exclusive of money, in charge of Administrator.....	123 50	
	<hr/>	
Balance as above stated.....	\$1,036 05	

Estate of Charles F. Meyer, deceased.

Special Letters of Administration issued June 2, 1882.

Money received.....	\$47 90	
Total value of estate.....		\$47 90
Debts, claims and expenses paid by Administrator..		7 00
		<hr/>
Residue of estate.....		\$40 90
The present condition of said estate is as follows:		
Cash in hands of Administrator.....	\$40 90	
	<hr/>	
Balance as above stated.....	\$40 90	
	<hr/>	

Estate of Ann Murphy, deceased.

Letters of Administration issued June 6, 1882.

Money received.....	\$892 49	
Total value of estate.....		\$892 49
Debts, claims and expenses paid by Administrator..		136 50
		<hr/>
Residue of estate.....		\$755 99
The present condition of said estate is as follows:		
Cash in hands of Administrator.....	\$755 99	
	<hr/>	
Balance as above stated.....	\$755 99	
	<hr/>	

Estate of Mary McMahan, deceased.

Letters of Administration issued June 13, 1882.

Money received.....	\$7 00	
Estate, exclusive of money.....	500 00	
	<hr/>	
Total value of estate.....		\$507 00
Debts, claims and expenses paid by Administrator..		16 20
		<hr/>
Residue of estate.....		\$490 80
The present condition of said estate is as follows:		
Property of estate, exclusive of money, in charge of Administrator.....	\$490 80	
	<hr/>	
Balance as above stated.....	\$490 80	
	<hr/>	

Estate of Henry J. Mason, deceased.

Special Letters of Administration issued June 13, 1882.

Money received.....	\$420 75
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Total value of estate.....	\$420 75
Debts, claims and expenses paid by Administrator..	6 00
	<hr/>
Residue of estate.....	\$414 75
The present condition of said estate is as follows:	
Cash in hands of Administrator.....	\$414 75
	<hr/>
Balance as above stated.....	\$414 75
	<hr/>

Estate of James McNally, deceased.

Letters of Administration issued June 20, 1882.	
Money received.....	\$385 78
Total value of estate.....	\$385 78
Debts, claims and expenses paid by Administrator..	14 00
	<hr/>
Residue of estate.....	\$371 78
The present condition of said estate is as follows:	
Cash in hands of Administrator.....	\$371 78
	<hr/>
Balance as above stated.....	\$371 78
	<hr/>

Estate of Louisa Bannister, deceased.

Letters of Administration issued March 24, 1882.	
Money received.....	\$33 00
Total value of estate.....	\$33 00
Debts, claims and expenses paid by Administrator..	33 00
Estate closed.	

Letters of Administration have been granted in the following estates, but no property has been received by the Public Administrator:

Charles F. Kuhl.....	Letters issued	January 17, 1882
Arnott Nash.....	Letters issued	March 22, 1882
Michael Molan.....	Letters issued	April 17, 1882
Antonio Mauletti.....	Letters issued	April 17, 1882
Patrick Daly.....	Letters issued	April 28, 1882
Charles Labrunier.....	Letters issued	May 2, 1882
Julius Leiter.....	Letters issued	May 26, 1882
Christian Kaemenade, etc.....	Letters issued	June 13, 1882

The following is a list of the estates distributed, closed and Administrator discharged:

Estate of John Smyth.
Estate of Casimir S. Reboul, etc.
Estate of Louisa Bannister.
Estate of Richard Borthwick.
Estate of John Massey.

The following estates have been distributed but not closed:

Estate of Luigi Davi.
Estate of Michael McDonald.
Estate of Clarendon L. Phillips.

WALTER M. LEMAN,
Public Administrator.

CORONER'S REPORT.

CORONER'S OFFICE, }
SAN FRANCISCO, July 15, 1882. }

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

GENTLEMEN—In compliance with Resolution No. 15,758 (New Series), passed by your Honorable Body, June 5, 1882, requesting a report of the condition of this department of the City Government during the fiscal year ending June 30, 1882, I have the honor to submit the following tables and remarks thereon:

Table No. 1 shows the number of deaths reported for investigation, autopsies performed and inquests held during each month of the year. A comparison of this table with that of last year, will show a large increase in the work performed by this office.

The total number of deaths reported was 406, an average of 33.83 per month, and in number 60 more than the preceding year. Autopsies were held in 201 cases, an average of 16.75 per month, an increase of 26 from last year. The subject of post mortem examinations I have considered of so great importance, as to pay particular attention to that branch of this department, and I will submit a few remarks thereon in the course of my report. There have been 196 inquests held, an increase of 32 from last year, an average of 16.33 per month in contrast with about 13.5 the year previous.

No. 2, Mortuary Table (the key to the table of details). This table shows the cause of death in each case and the nature of the crime charged, if any. Comparing this table with that of the preceding year, we find that the increased number of cases is largely due to accidental deaths, and by referring to table No. 4, the mode of death will be accounted for. Homicides come next on the list to account for the increase; the other causes of death being in about the same proportion as last year.

In Table No. 3 will be found an analysis of the sudden and unexpected deaths from natural causes, classified as to the disease

producing the same, as shown by post mortem examination. One of the causes of death which claimed the largest number of cases was affections of the brain, there being 27, an increase of 11 as compared with the same disease last year. Deaths from aneurism and alcoholism have slightly increased. Heart disease, which claimed the largest number of cases last year, has slightly decreased, there being 27, two less than last year. The large number of deaths from pneumonia, which has been especially mentioned in the two preceding reports, has this year decreased largely, there being less than half the number of cases; the remaining causes of death being about proportionate with last year. As regards the nativity of these cases, Ireland furnished the largest number (40), the United States following with 36, and Germany next with 21. In ages, the largest number are upwards of 50 years. The occupation of these cases covers a great variety of callings, laborers being the most numerous. It has been ascertained that in a large percentage of cases of sudden death, the deceased had been an inmate of one of the various hospitals in this city, and had been discharged apparently cured, only to be found dead or to die suddenly within a short time after leaving the hospital.

Table No. 4—On comparing the number of accidental deaths with that of last year, we find an increase of 41, and note that the increase is due to the excessive number of falls, as compared with last year, there being 18 more than recorded in the preceding report. There is no explanation to be given for this increase in the number of deaths from falls, as there has been no instance where more than one death occurred at one and the same time, and as this is the only year in which such an extraordinary number is noted, there is reason to believe that this will prove to be an exceptional record. There were 33 accidental deaths from drowning, an increase of 10 as compared with last year. Adding to this number, six cases of drowning wherein the manner of death was not determined by the jury (but in all probability was accidental), it may seem large, in fact, is a large percentage of the accidental deaths. When we consider that San Francisco, with its three hundred thousand inhabitants, is so situated that it is more than three-fourths surrounded by water, and that thousands

of men are daily employed upon the bay and along the city front where numerous "man holes" are found in some of the wharves or in the planked streets beneath which the tide ebbs and flows, it is not surprising that there should be a large number of deaths from drowning. There have been 17 deaths caused by being run over by vehicles, horse-cars, cable roads and cars propelled by steam, the same number as last year. In most of these cases, the drivers or engineers were arrested at the time and charged with manslaughter, but in no instance has it been proved upon inquest, that they were any manner to blame for the death. Public justice would be as well subserved if there were more careful inquiry made in such cases to ascertain if there were any culpability before making the arrest. The accidental deaths from gun-shot wounds have been 5, from poison 7, from burning and suffocation in fire 9, an increase in each cause over last year (of gun-shot wounds 3, poison 4, fire 2). As to the birth place of these victims of accident, Ireland as usual takes the lead with 29 cases, this State coming next. As regards age, the larger number of cases were upwards of 50 years; six-sevenths of those born in California were under 20 years. In occupation, laborers are the most numerous, teamsters, seamen and housewives coming next, being respectively in about the same proportion.

Table No. 5—There were thirty cases of homicide during the fiscal year, an increase of seven over last year. There were seventeen murders, four more than in 1880-81. Of the total number of murders, seven were those of Chinese—five males and two females—the murderer in each case being of the same race. During last year there were but three cases of Chinese murders, the victims all being males; the nativity of the remaining cases being: California, 2; Massachusetts, 2; South Carolina, 1; Ireland, 2; Italy, 2; and Germany, 1. Of these 10 victims, 6 were males and 4 were females. Of the 9 cases of manslaughter—all of whom were males—Ireland was the birthplace of 4, while New York, Illinois, Mexico, Germany and Norway claimed 1 each. There were five cases of manslaughter last year. There were four cases of justifiable homicide, one less than last year. The nativity of those cases were one each for Massachusetts, New York, Germany and Ireland. Out of the total of thirty

cases of homicide, the weapon used in seventeen cases was the pistol, the knife being used in seven cases.

Table No. 6 shows that the total number of homicides in this city for the last twenty years has been 393. The means used in 177 cases was the pistol. To the last number, if we add 304, which is the number of suicides in which the means used was the same, we have a grand total of 481 deaths from pistol-shot wounds during that length of time—a terrible truth connected with the history of San Francisco. This is not all, for there has been quite a number accidentally killed by carelessly handling firearms. If we again refer to the table mentioned, we shall see that the highest per cent. (according to the population) of homicides in any one year since 1862 was in the year 1875, when there was one for every 5,994 inhabitants. In the year 1877 there was one for every 9,917 inhabitants from the pistol alone. Again, the same table will show that the lowest per cent. in any one year since 1862, was in the year 1864, when there was only one for every 20,166 inhabitants, from all means; while in the same year there was only one for every 60,500 inhabitants from pistol-shot wounds. The question would naturally arise in our minds: "Why is it that the highest per cent. of homicides are in the years 1875 and 1877, and the lowest per cent. in 1864?—when at the present time we are surrounded by all of the social, moral and religious influences that are characteristic of a well-governed and Christian community. There are a great number of social and benevolent societies, churches, schools and free libraries, together with many other advantages tending to enlighten and improve the mind, all of which should not only make us happier but also better." The answer is quite plain. There are so many in our midst, and, to a great extent (I am sorry to say) among the youth, who do not consider that their toilet is complete for an evening's walk or a call upon a friend unless they have a revolver hung to their side. Please pardon me if I suggest to your Honorable Body the propriety—yea, even the urgent necessity—of passing an ordinance against the carrying of firearms that will be more stringent than the one in force at the present time. The ordinance should be of such a nature that its violation could be severely punished. It would occa-

sionally be the means of saving a valuable life. In this State for the year 1881 (as far as I have been able to ascertain) there has been one homicide, wherein the weapon used was the pistol, for every 8,558 inhabitants, and one suicide for every 13,694 inhabitants by the same weapon.

Table No. 7—Suicides.—There have been 72 cases, proven to be suicides, during the year, the same number as the foregoing year. Of the total number of cases, 16 were natives of Germany, which country, as usual, has a large proportion; Ireland following with eight; the United States furnishing 18, the remaining cases being about equally divided among the different countries of Europe. The greatest number of these victims were between the ages of 40 and 50 years, the youngest suicide being 15 years of age and the oldest 68. About one-ninth of the whole number were females and nearly half of the number were single persons. Among the great variety of means adopted by the suicide, that of firearms appears to be the favorite, there being 23 during the past year who ended their lives by that means. This would not be the case in many instances were it not the universal habit of men in San Francisco to carry a pistol. There are some good and honorable men who are by nature extremely sensitive and who occasionally meet with a slight disappointment in business; the pistol is at hand in most cases, and in a moment of despondency they send a bullet through their head or heart. The worst feature of this common practice of men carrying firearms is not in the suicide alone, but also in cases of homicide. Under that head I have referred to and given statistics in connection with this abominable practice. The total number of suicides from poison was 28. Among the different drugs more commonly used is strychnia, also opium and its different varieties. You will see by the table on suicides that there have been 13 deaths in this city during the past twelve months from strychnia and eight from opium and its compounds, three from arsenic, two from carbolic acid and one from cyanide potassium. There is a pharmaceutical law in force at the present time which requires all persons that deal out, sell or convey certain drugs (the names of which are given) that are considered poisonous, shall keep a book to use as a register, which shall contain the name of the

person or persons receiving the drug, their residence, the name of the drug, the date when given, etc. As far as learned from investigation in this office, the law has been universally complied with by the druggists of this city. Notwithstanding this, I do not think that it has prevented one single person, while in a fit of delirium or mental despondency from obtaining any of the most deadly compounds known to *Materia Medica*; for any one whose mind is in that condition, being determined to end life, will not hesitate to tell an untruth, if by so doing the desired drug can be obtained. The large amount of gum-opium, laudanum, morphia, strychnia, and other poisons that is left and often found beside the dead body is surprising, which shows that they not only can obtain the amount necessary but any quantity they might ask for. That section in the "Act of Pharmacy regulating the sale of poisonous drugs," should be either altered, amended or annulled, and an Act framed in such a manner that it would be impossible for any person to obtain any drug known in pharmacy as poisonous, unless it be prescribed by a legal practitioner of medicine. A clause could be added, excepting drug merchants and a certain class of manufacturers. It is not merely the loss of the poor suicide's life that should be taken into account, for often a helpless wife and children, or an aged father or mother, are left by him upon whom they depended for support. Of the remaining causes of death, eight chose drowning as a means, two less than last year; six adopted hanging, an increase of two over the preceding year; the knife was resorted to in but four cases, a large decrease from the year previous, when there were 13; each of the following causes claiming one case respectively: asphyxia by charcoal gas, run over by train, strangulation.

In the predisposing causes of suicide, 30 were from pecuniary troubles, an increase of about one-third, as compared with last year. Of this number, 17 were for want of means and eight for the loss of means; of the latter number were three Chinese, the loss being occasioned by gambling, which was also the case of one white. In one case the loss of means was caused by gambling in stocks. The excessive use of alcohol was assigned in 13 cases. Love claimed eight victims, about the same number

as the preceding year. Supposed incurable disease was the cause of six. The above are the most noticeable causes.

Immediate causes.—During the year, the want of means was the immediate cause of 12 suicides, and the loss of means, four. Alcohol victimized 24, a terrible increase as compared with last year, when there were but nine. Temporary insanity and unsound mind was ascribed in nine cases, and positive insanity in three. Supposed incurable disease was assigned in five cases, and physical suffering in two. Love is given as a cause in five cases. Remorse and scolding from a parent each claimed one case, as did financial embarrassment. Fear of punishment and disappointment in business was the immediate cause of two suicides respectively. In one instance the cause was unknown. One of the most common of the immediate and predisposing causes of committing suicide is from the want of means. In many instances, before ending life, the suicide has told a friend, or left a note to the effect that they were penniless and could not obtain employment; that life to them was a continual struggle between hunger and want. This may seem strange in a land where the climate is almost continual spring, where the soil is of the most productive. It shows some of the terrible results of the ordeal through which we are at present passing from the heathen invasion. Supposed incurable disease was the cause of committing suicide in five cases and physical suffering in two. Domestic trouble and disappointment in love furnished two and three cases respectively. Disappointment in business and fear of punishment was the assigned cause in two cases each; the fear in the two latter cases being caused by a crime committed—the one, an assault with a deadly weapon; the other, a breach of trust. Remorse and scolding from parent was the cause in two cases, one respectively. In one case, the immediate cause of committing suicide was unknown. There have been 49 published attempts at suicide during the fiscal year; of these, 29 were males and 20 females, in one case (a female) it being the second attempt within a few days. Two males committed suicide by drowning in the bay whose bodies were not known to have been recovered and are not recorded in any place.

There have been five deaths from unknown causes during the

year, one more than last year. Three of these bodies were recovered from the bay or ocean, and were in such an advanced stage of decomposition that it was impossible to determine the cause of death. Autopsies and a chemical analysis were made in two of the land cases without revealing the cause of death. In the remaining case, the body was so decomposed as to render an autopsy impossible.

Table No. 8—Number of suicides during each month for 20 years.

Table No. 9—Report of unknown dead and description thereof. During the past year the bodies of twelve white male adults, one Chinese adult, and one Chinese and five white infants, were unidentified.

Table No. 10—Schedule showing property found with or upon deceased persons, and the disposition made of the same. It shows the receipt of \$10,297.50 in money, besides mining stocks, jewelry, papers and articles of value, all of which were disposed of as the law directs.

Table No. 11—Expenses incurred in the prosecution of the duties of the office.

In suits against the Sheriff, fees have been collected and paid over to the City and County Treasurer, amounting to \$67.40.

In relation to the subject of autopsies, which are held by the Police Surgeon and the City Physician for the Coroner, I feel it incumbent on me to offer a few suggestions. I am well aware, as the law now stands, no remedy is available. Before entering upon this subject I take great pleasure in saying that the present incumbents (Drs. Stambaugh and Blach) have ever performed their duty at this office with perfect satisfaction. A moment's reflection will suffice to show the impropriety of a surgeon who holds post-mortem examinations almost daily at the Morgue (some of the bodies being in an advanced stage of decomposition), of leaving his work and hastening to the City Receiving Hospital and there proceed to dress fresh wounds. To the medical man any remarks on this subject are unnecessary, but outside of physicians there are but few who have the remotest

idea of the terrible, deadly poison that is in the human body after death. It has been estimated by some medical writers that one-fifth of a drop of virus taken from the body, post mortem, and inoculated into any part of the living body, would be very liable to cause serious results. We will suppose a case, the truth of which (as far as the work is concerned) is verified almost daily. One of our citizens meets with an accident upon the streets and is conveyed to the City Receiving Hospital as quickly as possible. The Police Surgeon is not in, but is at the Morgue holding an autopsy. His hands are completely covered with a deadly poison; he is obliged to leave everything and go in haste to the Receiving Hospital. In washing his hand hurriedly (which he will be obliged to do) is it not likely that a minute particle of that virulent poison will be left on them? He arrives at the hospital and proceeds to dress his patient's wound; his hands come in contact with an abraded surface, or perhaps a deep and incised wound. The wound becomes inoculated. What next? Inflammation sets in, and soon blood poisoning, followed by gangrene, and death. The paltry sum saved by fixing the duties of performing autopsies for the Cononer, on the Police Surgeon, are not worth considering when such terrible results might follow. I will not insult your intelligence by making any comparison between a few dollars that this City and County might save on the one hand, and the loss of a valuable life on the other. Anything that would jeopardize the life of the humblest in our midst, would not only be wicked but inhuman. It might not be improper in connection with this to suggest that when the time comes for the city to draft a new charter, that some provision be made so that a person other than the Police Surgeon should perform autopsies for the Coroner. The separation of duties seems imperative, and it is to be hoped that such a clause will be inserted for the reason heretofore mentioned. Another very good reason why the Police Surgeon should not hold autopsies for the Coroner: In the cases of homicides in many instances the victim does not die at the time the wound is received, but is removed to the City Receiving Hospital. The Police Surgeon must examine and dress his wounds, and as a matter of course he forms an opinion of the case and its probable result, and in many instances it is

impossible to satisfy himself as to the extent of the injury received, should it be a gun-shot or knife wound. However, the result is fatal. Now the law requires that he shall make a post mortem examination on the body that he has treated professionally, and shall pronounce the cause of death. This should not be. There are occasions when the Police Surgeon would undoubtedly be very glad to be excused from the responsibility of passing judgment upon his own work. He must give evidence at the inquest, before the Police Court, and likewise at the final trial in the Superior Court. Then every little thing that might possibly have any bearing upon the case, outside of the victim's wounds, would be dwelt upon. Would it not be far better for a man placed in such a responsible position, to know nothing about the case until called upon to hold an examination after death.

In making this brief report to you, gentlemen, I have tried to avoid anything that would have reference to any one particular case. Not but that there has been during the past twelve months quite a number of cases brought to this office for investigation, that at the time of their occurrence seemed to shock the whole community. All such cases have been well ventilated by the daily journals. To point out any particular case could not be the means of doing any good, but would be instrumental in adding fresh pangs of sorrow to some innocent persons who had unfortunately been connected therewith.

In conclusion, I beg leave to tender my thanks to Deputy Coroners Smith and Groom and to Messenger McCarthy, for the faithful performance of their several duties. I am under obligations to Chief of Police Crowley, the detective and police force, and to Sheriff Sedgwick and deputies, for timely assistance in the discharge of my official duties, and to the public press for the advertisement of the description of unknown dead and those of doubtful identity, besides many other courteous acts. I am also under obligations to your Honorable Body for furnishing all means and facilities for properly conducting this office.

Very respectfully,

F. L. WEEKS, M. D.,
Coroner.

TABLE No. 1.

NUMBER OF DEATHS REPORTED, AUTOPSIES MADE, AND
INQUESTS HELD,

DURING EACH MONTH OF FISCAL YEAR ENDING JUNE 30, 1882.

MONTH.	DEATHS.	AUTOPSIES.	INQUESTS.
1881.			
July.....	27	12	16
August.....	35	17	17
September.....	33	15	15
October.....	35	8	17
November.....	39	18	16
December.....	42	28	24
1882.			
January.....	23	11	7
February.....	36	23	19
March.....	31	11	19
April.....	34	20	16
May.....	33	18	10
June.....	38	20	20
Total.....	406	201	196
Average.....	33.83	16.75	16.33
Increase from 1880-81.....	60	26	32

TABLE No. 2.

MORTUARY TABLE,

FOR THE FISCAL YEAR ENDING JUNE 30, 1882.

CAUSES OF DEATH.	Natural Causes.....	Accident.....	Murder.....	Manslaughter.....	Justifiable Homicide.	Suicide.....	Human Remains...	Still-born.....	Manner Unknown..	Unknown.....	Total.....
Blow on head or body		6		3	1				1		11
Burning.....		5									5
Crushed.....		7									7
Drowning.....		33				8			7		48
Exposure and neglect..			2								2
Fall.....		38									38
Gunshot Wounds.....		5	10	5	2	23					45
Gored by a cow.....		1									1
Hanging.....						6					6
Human Remains.....							2				2
Natural Causes.....	147										147
Poison.....		7				28					35
Run over by horse, ve- hicle or train.....		17				1					18
Stabbing or cutting ...			5	1	1	4					11
Still-born.....								13			13
Strangulation.....						1					1
Suffocation.....		5				1					6
Scalding.....		4									4
Unknown.....										3	3
Unknown, found in Bay and Ocean.....										3	3
Totals.....	147	128	17	9	4	72	2	13	8	6	406

TABLE No. 3—PART 1.

SUDDEN DEATHS FROM NATURAL CAUSES,

FOR THE YEAR ENDING JUNE 30, 1882.

SHOWING RACE, SEX, CONDITION AND AGE, ARRANGED ACCORDING TO NATIVITY.

NATIVITY.	RACE.			SEX.			CONDITION.					AGE BY YEARS.										
	Caucasian...	African	Mongolian ..	Total.....	Male.....	Female.....	Total.....	Single.....	Married.....	Widow.....	Unknown.....	Total.....	Under 5 years.	5 to 10.....	10 to 20.....	20 to 30.....	30 to 40.....	40 to 50.....	50 & upwards.	Total.....		
UNITED STATES—36.	Alabama.....	1	..	1	...	1	1	..	1	..	..	1	..	..	..	..	..	..	..	1	1
	California.....	4	..	4	..	2	2	4	..	4	..	4	..	3	..	1	..	..	..	..	4
	Connecticut.....	1	..	1	..	1	1	..	1	..	..	1	..	..	..	1	..	..	..	..	1
	Delaware.....	1	..	1	..	1	1	..	1	..	..	1	..	..	..	..	..	..	..	..	1
	Georgia.....	1	..	1	..	1	1	..	1	..	..	1	..	..	..	..	..	..	..	..	1
	Kentucky.....	4	..	4	..	3	1	4	3	1	4	..	1	..	2	1	4
	Michigan.....	1	..	1	..	1	1	1	1	..	..	1	..	..	..	..	1	..	..	..	1
	Massachusetts.....	4	..	4	..	4	4	4	3	1	..	..	4	..	..	1	2	1	..	..	4
	Maine.....	1	..	1	..	1	1	1	..	2	3	..	2	..	..	1	1	..	..	..	1
	New York.....	7	..	7	..	7	7	7	2	3	..	2	7	..	..	1	1	5	..	..	7
	New Hampshire.....	1	..	1	..	1	1	1	1	1	..	..	1	..	..	..	..	..	..	..	1
	New Jersey.....	3	..	3	..	3	3	3	1	2	..	..	3	..	..	3	..	..	..	..	3
	Ohio.....	1	..	1	..	1	1	1	..	..	..	1	1	..	..	..	..	..	1	..	1
	Pennsylvania.....	2	..	2	..	2	2	2	2	..	..	..	2	..	..	2	..	..	..	..	2
	Rhode Island.....	1	..	1	..	1	1	1	1	..	..	..	1	..	..	1	..	..	..	..	1
	Virginia.....	2	..	2	..	2	2	2	1	..	1	..	1	..	..	1	..	..	..	..	2
	Washington, D.C.....	1	..	1	..	1	1	1	..	1	..	..	1	..	..	..	..	..	..	..	1
	Canada.....	2	..	2	..	2	2	2	1	..	1	..	2	..	..	..	..	..	..	1	2
Newfoundland.....	1	..	1	..	1	1	1	1	..	..	..	1	..	..	..	..	..	..	..	1	
Mexico.....	1	..	1	..	1	1	1	..	..	..	1	1	..	1	..	..	..	..	..	1	
South America.....	1	..	1	..	1	1	1	..	1	..	..	1	..	..	..	..	..	..	..	1	
West Indies.....	..	3	..	3	..	3	3	3	..	..	..	3	..	..	1	..	1	..	..	3	
EUROPE—79.	Austria.....	4	..	4	..	4	4	4	..	..	..	4	..	..	1	1	2	..	..	4	
	Denmark.....	2	..	2	..	2	2	2	1	1	..	2	..	..	..	..	..	..	..	2	
	England.....	6	..	6	..	4	2	6	3	..	2	6	..	..	1	2	3	..	..	6	
	France.....	6	..	6	..	4	2	6	2	3	..	6	..	..	..	..	4	2	..	6	
	Finland.....	1	..	1	..	1	1	1	1	..	..	1	..	..	..	..	..	..	..	1	
	Germany.....	21	..	21	..	17	4	21	8	10	1	1	21	..	..	1	5	7	8	..	21
	Ireland.....	40	..	40	..	28	12	40	14	19	3	4	40	..	..	2	11	11	16	..	40
	Italy.....	2	..	2	..	1	1	2	1	1	..	..	2	1	..	..	..	..	..	..	2
	Norway.....	1	..	1	..	1	1	1	..	1	..	..	1	..	..	..	..	..	..	..	1
	Poland.....	1	..	1	..	1	1	1	..	1	..	..	1	..	..	..	..	..	..	..	1
	Portugal.....	1	..	1	..	1	1	1	1	..	..	..	1	..	..	..	..	..	..	..	1
	Switzerland.....	4	..	4	..	4	4	4	1	3	..	..	4	..	..	2	1	1	..	..	4
	Scotland.....	1	..	1	..	1	1	1	1	..	..	..	1	..	..	..	..	..	..	..	1
	Sweden.....	1	..	1	..	1	1	1	1	..	..	..	1	..	..	1	..	..	..	..	1
Australia.....	2	..	2	..	1	1	2	1	1	..	..	2	..	..	..	..	..	..	..	2	
China.....	..	6	..	6	..	5	1	6	3	3	..	6	..	..	2	3	..	..	..	6	
Unknown.....	4	..	4	..	4	4	4	1	..	..	3	4	1	..	..	2	1	..	..	4	
Totals.....	138	3	6	147	119	28	147	68	56	6	11	6	147	5	2	13	38	43	46	147		

TABLE No. 3—PART 2.

SUDDEN DEATHS FROM NATURAL CAUSES,

FOR THE YEAR ENDING JUNE 30, 1882.

CLASSIFIED AS TO DISEASE PRODUCING THE SAME, AS SHOWN BY AUTOPSY.

DISEASE.	NO.	DISEASE.	NO.
		<i>Amount brought forward</i>	100
Abscess of right kidney.....	1	Hemorrhage rupture ascending vena cava.....	1
Alcoholism.....	17	Metritis.....	1
Aneurism.....	20	Nephritis.....	1
Brain, Congestion of.....	3	Pneumonia.....	11
Cerebral, Apoplexy.....	16	Phthisis Pulmonalis.....	3
Cerebral, Hemorrhage.....	4	Paralysis.....	2
Cerebral, Meningitis.....	2	Peritonitis.....	2
Cerebritis.....	2	Peri-carditis.....	2
Cancer of Colon.....	1	Pulmonary, Apoplexy.....	11
Cholera Morbus.....	1	Pulmonary, Hemorrhage.....	2
Convulsions, Infantile.....	1	Pulmonary, Congestion.....	1
Epilepsy.....	1	Retention of Urine.....	1
Enteritis.....	1	Septicæmia.....	1
Gastritis.....	1	Syphilis.....	1
Gastro enteritis.....	2	Spinal Meningitis.....	1
Heart disease.....	27	Tabes Mesenterica.....	1
<i>Amount carried forward</i>	100	Total.....	147

TABLE No. 3—PART 3.

SUDDEN DEATHS FROM NATURAL CAUSES,

FOR THE YEAR ENDING JUNE 30, 1882.

OCCUPATION.	NO.	OCCUPATION.	NO.
Architect.....	1	<i>Amount brought forward.....</i>	75
Blacksmith.....	5	Musician.....	1
Barber.....	2	Mattress maker.....	1
Broker.....	1	Merchant.....	4
Boilermaker.....	1	Peddler.....	3
Baker.....	1	Physician.....	1
Brewer.....	1	Plasterer.....	1
Compositor.....	1	Printer.....	1
Cigarmaker.....	1	Police officer.....	1
Car driver.....	1	Real estate agent.....	1
Capitalist.....	2	Seaman.....	5
Cloakmaker.....	1	Stevedore.....	1
Cabinetmaker.....	1	Shoemaker.....	2
Contractor.....	1	Stone cutter.....	1
Clerk.....	5	Saloon keeper.....	2
Carriage painter.....	1	Solicitor.....	1
Cook.....	5	Soldier.....	2
Domestic.....	2	Stationer.....	1
Fisherman.....	2	Seamstress.....	1
Fireman.....	1	Transcriber.....	1
Framemaker.....	1	Varnisher.....	1
Farmer.....	2	Vestmaker.....	1
Grocer.....	1	Waiter.....	4
Housewife.....	8	Weigher.....	1
Hostler.....	2	Watchman.....	3
Laborer.....	21	Watchmaker.....	1
Lamplighter.....	1	Unknown and no occupation.....	30
Longshoreman.....	2	Total.....	147
Liveryman.....	1		
<i>Amount carried forward.....</i>	75		

TABLE No. 4

ACCIDENTAL DEATHS FOR THE

SHOWING RACE, SEX, CONDITION, AGE BY YEARS AND

NATIVITY.	RACE.			SEX.			CONDITION.			AGE BY YEARS.									
	Caucasian.	Mongolian.	Total.	Male.	Female.	Total.	Single.	Married.	Widow.	Total.	Under 5 years.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 & upwards.	Total.	
UNITED STATES—44.	Alabama.	1	1	...	1	1	...	1	...	1	...	...	...	...	...	...	...	1	1
	California.	17	1	18	13	5	18	16	2	...	18	4	3	9	2	...	...	...	18
	Connecticut.	1	1	1	1	...	1	1	...	...	1	...	...	...	...	...	...	...	1
	Illinois.	1	1	1	1	...	1	1	...	...	1	...	...	...	...	...	...	...	1
	Iowa.	1	1	1	1	...	1	...	1	...	1	...	...	...	...	...	...	...	1
	Kentucky.	1	1	1	1	...	1	1	...	...	1	...	...	...	...	...	...	...	1
	Louisiana.	1	1	1	1	...	1	1	...	...	1	...	...	...	...	...	...	...	1
	Massachusetts.	4	4	4	4	...	4	2	2	...	4	1	...	2	1	...	...	...	4
	New York.	6	6	6	5	1	6	4	2	...	6	1	1	1	2	...	...	1	6
	New Hampshire.	1	1	1	1	...	1	...	1	...	1	...	...	...	...	...	...	...	1
	Nevada.	1	1	1	1	...	1	1	...	...	1	...	1	...	...	...	...	...	1
	Ohio.	3	3	3	3	...	3	1	2	...	3	1	...	1	1	...	...	...	3
	Pennsylvania.	1	1	1	1	...	1	1	...	...	1	1	...	...	...	...	...	...	1
	Vermont.	4	4	4	3	1	4	1	3	...	4	...	1	1	...	2	...	...	4
	Washington, D. C.	1	1	1	1	...	1	1	...	...	1	...	...	...	...	...	...	...	1
	Canada.	2	2	2	2	...	2	1	1	...	2	...	...	2	...	...	...	...	2
	Nova Scotia.	1	1	1	1	...	1	...	1	...	1	...	...	...	...	...	...	...	1
	Sandwich Islands.	1	1	1	1	...	1	...	1	...	1	...	...	...	...	...	...	...	1
	South America.	1	1	1	1	...	1	1	...	...	1	...	1	...	...	...	...	...	1
EUROPE—71.	England.	7	7	7	4	3	7	1	4	1	1	7	...	...	...	...	...	1	6
	France.	6	6	6	6	...	6	3	2	...	6	...	1	...	1	1	3	6	
	Germany.	12	12	12	11	1	12	2	9	...	12	...	1	...	3	3	5	12	
	Holland.	1	1	1	1	...	1	1	...	...	1	...	...	...	...	...	...	...	1
	Ireland.	29	29	29	23	6	29	10	14	3	2	29	1	1	1	4	3	19	29
	Italy.	3	3	3	3	...	3	2	1	...	3	...	...	1	1	...	...	...	3
	Norway.	2	2	2	2	...	2	1	1	...	2	...	...	1	...	...	...	...	2
	Portugal.	1	1	1	1	...	1	1	...	...	1	...	...	...	...	...	...	...	1
	Russia.	1	1	1	...	1	1	...	1	...	1	...	...	...	...	...	...	...	1
	Scotland.	3	3	3	3	...	3	...	3	...	3	...	...	1	...	...	...	...	3
	Switzerland.	1	1	1	1	...	1	1	...	...	1	...	...	...	...	...	...	...	1
Sweden.	4	4	4	4	...	4	3	1	...	4	...	1	1	1	1	1	...	4	
Australia.	2	2	2	2	...	2	2	...	...	2	...	2	...	...	...	...	...	2	
China.	6	6	6	6	...	6	4	2	...	6	...	1	3	2	...	...	...	6	
Totals.	121	7	128	108	20	128	63	54	5	6	128	5	8	19	9	26	19	42	128

—PART 1.

YEAR ENDING JUNE 30, 1882.

CAUSE OF DEATH, ARRANGED ACCORDING TO NATIVITY.

CAUSE OF DEATH.												Total.....						
Blow.....	Burns.....	Crushed.....	Drowning....	Fall.....	Gored by a Cow.....	Run over by Horse, Train or Vehicle...	GUNSHOT WOUNDS.				POISON.					Suffocation...	Scalding.	
							Head....	Abdomen.	Leg.....	Total.....	Colechicum	Chloroform	Chloral Hydrate.	Carbolic Acid.	Morphia.			
1	1	1	6	3		3												1
			1	1													2	18
								1										1
									1									1
1																		1
			2	2														4
	1	1	1	1		1			1	1								6
				1														1
						1	1			1								3
1				1												1		4
						1												1
1						1												2
							1			1								1
						1												1
							1											1
						1												1
		1	1	3		1					1							7
		1	1	3		2												6
		1	1	1		4												12
2		1	7	13			1			1								1
	1	1	1	1														3
				1														2
			2															1
				1														3
						1												1
			3			1												4
		1		1		1												4
			1	3		1												2
6	5	7	33	38	1	17	3	1	1	5	1	1	2	1	2	5	4	128

TABLE No. 4—PART 2.

ACCIDENTAL DEATHS FOR THE YEAR ENDING JUNE 30, 1882.

OCCUPATION.

OCCUPATION.	NO.	OCCUPATION.	NO.
Boatman.....	2	<i>Amount brought forward.....</i>	42
Barkeeper.....	1	Justice of the Peace.....	1
Bell-boy.....	1	Laborer.....	11
Clerk.....	4	Lawyer.....	1
Cigar Maker.....	1	Machinist.....	2
Collector.....	1	Police officer.....	2
Cook.....	2	Porter.....	3
Carpenter.....	4	Peddler.....	1
Contractor.....	1	Packer.....	1
Cooper.....	1	Printer.....	1
Domestic.....	2	Stevedore.....	4
Engineer.....	4	Seaman.....	7
Farmer.....	1	Sawyer.....	1
Fisherman.....	2	Shoemaker.....	2
Fireman.....	2	Ship carpenter.....	1
Foreman.....	1	Teamster.....	7
Gymnast.....	1	Teacher of Languages.....	1
Housewife.....	7	Watchman.....	2
Hostler.....	2	Wood dealer.....	1
Horse trainer.....	1	Unknown and no occupation.....	37
Iron moulder.....	1		
		Total.....	128
<i>Amount carried forward.....</i>	42		

TABLE No. 5—PART 1.

HOMICIDES FOR THE YEAR ENDING JUNE 30, 1882.

OCCUPATION.

OCCUPATION.	NO.	OCCUPATION.	NO.
Blacksmith.....	1	<i>Amount brought forward.....</i>	13
Cook.....	2	Pressman.....	1
Cigarmaker.....	1	Plumber.....	1
Gardener.....	2	Shoemaker.....	2
Gambler.....	1	Saloon keeper.....	2
Housewife.....	1	Seaman.....	2
Laborer.....	4	Waiter.....	1
Merchant.....	1	Unknown and no occupation.....	8
<i>Amount carried forward.....</i>	13	Total.....	30

TABLE No. 5

HOMICIDES FOR THE YEAR

SHOWING RACE, SEX, CONDITION, AGE AND CAUSE

NATIVITY.	RACE.			SEX.			CONDITION.				
	Caucasian	Mongolian	Total.....	Male.....	Female.....	Total.....	Single.....	Married.....	Widow.....	Widower.....	Total.....
MURDER.											
California	2		2	1	1	2	2				2
Massachusetts.....	2		2	1	1	2	1		1		2
South Carolina.....	1		1	1		1	1				1
Germany.....	1		1		1	1			1		1
Ireland.....	2		2	1	1	2	1	1			2
Italy.....	2		2	2		2	1			1	2
China.....		7	7	5	2	7	3	4			7
Totals.....	10	7	17	11	6	17	9	5	2	1	17
MANSLAUGHTER.											
Illinois.....	1		1	1		1		1			1
New York.....	1		1	1		1	1				1
Mexico.....	1		1		1	1	1				1
Ireland.....	4		4	4		4	1	3			4
Germany.....	1		1	1		1		1			1
Norway.....	1		1	1		1	1				1
Totals.....	9		9	8	1	9	4	5			9
[JUSTIFIABLE HOMICIDE.											
Massachusetts.....	1		1	1		1		1			1
New York.....	1		1	1		1	1				1
Germany.....	1		1	1		1	1				1
Ireland.....	1		1	1		1	1				1
Totals.....	4		4	4		4	3	1			4
Grand total	23	7	30	23	7	30	16	11	2	1	30

—PART 2.

ENDING JUNE 30, 1882.

OF DEATH, ARRANGED ACCORDING TO NATIVITY.

AGE BY YEARS.						CAUSE OF DEATH.													
Under 5.....	10 to 20.....	20 to 30.....	30 to 40.....	40 to 50.....	50 and upwards... Total.....	PISTOL SHOT WOUNDS.					KNIFE WOUNDS.					Total.....			
						Brain.....	Lungs and Bowels.....	Chest.....	Abdomen.....	Spine.....	Right thigh...	Neck.....	Heart.....	Chest.....	Abdomen.....		Blow on head and face.....	Exposure and ne- glect.....	
2			1		2			2									2	2	
				1	1		1											1	1
		1			1													1	2
			1	1	2							1						2	2
		2			2								1					2	2
		2	4	1	7		2	1	2	2								7	7
2		5	6	2	17		3	3	2	2		1					2	17	17
					1									1					1
		1			1					1									1
				1	1												1		1
		1		2	4		1				1						2		4
			1		1				1										1
		1			1		1												1
			4	1	9	2			1	1	1		1				3		9
					1												1		1
					1														1
				1	1														1
					1														1
		1	3		4			2						1			1		4
2	10	10	5	3	30	2	3	5	3	3	1	1	1	3	2	4	2	30	30

TABLE No. 6.

SHOWING THE NUMBER OF HOMICIDES AND SUICIDES

BY THE PISTOL AND OTHER MEANS, FOR THE PAST TWENTY YEARS,
ACCORDING TO THE POPULATION.

YEAR.	POPULATION.	HOMICIDE.			By PISTOL, FOR ONE FOR EVERY	OTHER MEANS, ONE FOR EVERY	HOMICIDES, ONE FOR EVERY	SUICIDE.			By PISTOL, FOR ONE FOR EVERY	OTHER MEANS, ONE FOR EVERY	SUICIDE, ONE FOR EVERY
		Pistol.	Other Means.	Total.				Pistol.	Other Means.	Total.			
					Inhabi- tants.	Inhabi- tants.	Inhabi- tants.				Inhabi- tants.	Inhabi- tants.	Inhabi- tants.
1862.....	110,000	4	8	12	27,500	13,750	9,166	3	17	20	36,666	6,470	5,500
1863.....	116,000	9	4	13	12,888	29,000	8,923	4	8	12	29,000	14,500	9,666
1864.....	121,000	2	4	6	60,500	30,250	20,166	4	21	25	30,250	5,761	4,840
1865.....	128,000	8	6	14	16,000	21,333	9,142	7	10	17	18,285	12,800	7,529
1866.....	135,000	3	4	7	45,000	33,750	19,285	7	13	20	19,285	10,384	6,750
1867.....	141,000	4	3	7	35,250	47,000	20,142	8	17	25	17,625	8,295	5,640
1868.....	147,950	5	8	13	29,590	18,493	11,380	6	25	31	24,658	5,918	4,772
1869.....	155,531	9	10	19	17,281	15,553	8,185	8	32	40	19,441	4,860	3,888
1870.....	163,112	7	8	15	23,301	20,389	10,879	10	23	33	16,311	7,091	4,942
1871.....	170,693	8	8	16	21,336	21,336	10,668	9	35	44	18,965	4,876	3,879
1872.....	178,276	7	20	27	25,468	8,913	6,602	19	24	43	9,382	7,428	4,145
1873.....	186,793	7	15	22	26,684	12,452	8,490	20	30	50	9,339	6,226	3,735
1874.....	195,310	10	19	29	19,531	10,279	6,734	34	28	62	5,744	6,975	3,150
1875.....	203,827	10	24	34	20,382	8,492	5,994	20	38	58	10,191	5,363	3,514
1876.....	212,345	12	10	22	17,695	21,234	9,652	24	39	63	8,847	5,444	3,370
1877.....	218,183	22	11	33	9,917	19,834	6,611	21	45	66	10,389	4,848	3,305
1878.....	224,081	8	16	24	28,010	14,005	9,336	28	48	76	8,002	4,668	2,935
1879.....	229,859	14	19	33	16,418	12,097	6,965	40	50	90	5,746	4,597	2,553
1880.....	235,700	14	9	23	16,835	26,188	10,247	16	51	67	14,731	4,621	3,517
1881.....	285,000	14	10	24	20,357	28,500	11,875	16	50	66	17,812	5,700	4,318

TABLE No. 7—PART 1.

SUICIDES FOR THE YEAR ENDING JUNE 30, 1882.

CAUSE OF DEATH.

CAUSE OF DEATH.		No.
Poison.....28	{ Arsenic.....	3
	{ Carbolic acid.....	2
	{ Cyanide of potassium.....	1
	{ Laudanum.....	3
	{ Laudanum and strychnia.....	1
	{ Morphia.....	2
	{ Opium.....	2
	{ Strychnia.....	14
Pistol shot wounds.....23	{ Head.....	15
	{ Head and chest.....	1
	{ Heart.....	7
Knife wounds.....4	{ Throat.....	3
	{ Abdomen.....	1
Drowning.....		8
Hanging.....		6
Strangulation.....		1
Suffocation by charcoal gas.....		1
Run over by train.....		1
Total.....		72

TABLE No. 7

SUICIDES FOR THE YEAR

SHOWING RACE, SEX, CONDITION, RELIGIOUS BELIEF,

NATIVITY.	RACE.			SEX.			CONDITION.					
	Caucasian.....	Mongolian.....	Total.....	Male.....	Female.....	Total.....	Single.....	Married.....	Widow.....	Widower.....	Unascertained.....	Total.....
UNION STATES—18.												
California.....	4		4	3	1	4	4					4
Illinois.....	1		1	1		1	1					1
Kentucky.....	1		1	1		1						1
Maine.....	3		3	3		3	1	1		1		3
Massachusetts.....	3		3	3		3	2	1				3
New York.....	4		4	4		4		3			1	4
Pennsylvania.....	1		1	1		1		1				1
Virginia.....	1		1	1		1		1				1
Canada.....	3		3	3		3	2			1		3
Austria.....	1		1	1		1	1					1
Denmark.....	1		1	1		1	1					1
England.....	3		3	3		3	2	1				3
France.....	4		4	2	2	4	2	2				4
Germany.....	16		16	16		16	4	12				16
Ireland.....	8		8	4	4	8	3	4	1			8
Scotland.....	3		3	3		3	1	2				3
Switzerland.....	2		2	2		2	2					2
Sweden.....	2		2	2		2	2					2
Australia.....	1		1	1		1	1					1
China.....		7	7	7		7	4	2			1	7
Unknown.....	3		3	3		3	1	1			1	3
Totals.....	65	7	72	65	7	72	34	32	1	2	3	72

—PART 2.

ENDING JUNE 30, 1882.

INTELLECT, AND AGE, ARRANGED ACCORDING TO NATIVITY.

RELIGIOUS BELIEF.					INTELLECT.					AGE BY YEARS.						
Christian	Pagan	Jewish	Unscertained	Total	Above Average	Average	Below Average	Unscertained	Total	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 and upwards	Total
4	4	..	3	1	..	4	2	2	..	..	..	..	4
1	1	1	..	..	..	1	1	1	..	..	..	..	1
1	1	..	1	..	..	1	..	..	..	1	..	..	1
3	3	1	2	..	..	3	..	2	2	1	..	..	3
3	3	..	3	..	..	3	..	2	..	1	..	..	3
4	4	2	2	..	..	4	1	1	1	2	1	1	4
1	1	1	..	..	..	1	..	..	1	..	..	..	1
1	1	..	1	..	..	1	..	..	..	1	..	..	1
3	3	1	2	..	..	3	1	..	..	1	1	1	3
1	1	..	1	..	..	1	..	1	..	1	..	..	1
1	1	..	1	..	..	1	..	..	1	1	..	..	1
3	3	..	3	..	..	3	..	..	1	1	1	..	3
4	4	..	4	..	..	4	1	1	1	..	..	1	4
12	3	1	16	16	3	13	..	..	16	3	4	6	3	..	16	
8	8	1	7	..	..	8	..	3	2	..	2	1	8
3	3	1	2	..	..	3	..	..	..	..	..	3	3
2	2	..	2	..	..	2	..	..	1	1	..	..	2
2	2	..	2	..	..	2	..	..	1	1	..	..	2
1	1	1	..	..	..	1	..	..	1	1	..	..	1
1	7	..	7	7	..	6	1	..	7	..	4	2	1	..	..	7
1	2	3	..	2	..	1	3	..	..	2	..	..	1	3
59	7	3	3	72	12	57	2	1	72	3	17	18	18	8	8	72

TABLE No. 7—PART 3.

SUICIDES FOR THE YEAR ENDING JUNE 30, 1882.

OCCUPATION.

OCCUPATION.	NO.	OCCUPATION.	NO.
Agent.....	2	<i>Amount brought forward.....</i>	23
Barber.....	1	Laborer.....	6
Blacksmith.....	1	Lawyer.....	1
Bootblack.....	1	Merchant.....	4
Brewer.....	1	Musician.....	1
Capit: list.....	1	Organmaker.....	1
Carpenter.....	1	Peddler.....	1
Cigarmaker.....	3	Porter.....	1
Clerk.....	2	Printer.....	1
Cook.....	3	Saloonkeeper.....	3
Dentist.....	1	Salesman.....	1
Domestic.....	1	Saleswoman.....	1
Dyer.....	1	Seaman.....	1
Engineer.....	2	Shoemaker.....	2
Fruit dealer.....	1	Soldier.....	3
Hostler.....	1	Steward.....	1
Housewife.....	2	Undertaker.....	1
Jeweler.....	1	Waiter.....	1
Journalist.....	1	Wood carver.....	1
Laundryman.....	1	Unknown and no occupation.....	13
<i>Amount carried forward.....</i>	28	Total.....	72

TABLE No 7—PART 4.

SUICIDES FOR THE YEAR ENDING JUNE 30, 1882.

DOMESTIC CONDITION.

DOMESTIC CONDITION.	NO.	DOMESTIC CONDITION.	NO.
Wife here.....	8	<i>Amount brought forward.....</i>	33
Wife and child here.....	11	Brothers here.....	4
Husband and child here.....	3	Sister here.....	3
Father and mother here.....	1	Uncle here.....	1
Father here.....	3	Aunt here.....	1
Mother and brothers here.....	1	Cousins here.....	1
Children here.....	2	No relation in State as far as known..	29
Brother and sister here.....	4		
<i>Amount carried forward.....</i>	33	Totals.....	72

TABLE No. 7—PART 5.

PREDISPOSING CAUSES OF SUICIDES,

DURING THE FISCAL YEAR ENDING JUNE 30, 1882.

CAUSES.		NUMBER.	TOTAL.	
Pecuniary.....	30 {	Loss of means	8	30
		Want of means.....	17	
		Want of work.....	1	
		Disappointment in business	1	
		Financial embarrassment.....	3	
Love.....	8 {	Disappointment in love.....	2	8
		Domestic unhappiness.....	4	
		Jealousy.....	2	
Supposed incurable disease...6	{	Asthma.....	1	6
		Phthisis Pulmoual's.....	1	
		Rheumatism.....	1	
		Syphilis.....	1	
		Unknown.....	2	
Physical suffering.....			2	
After crime—2.....	{	Assault with deadly weapon	1	2
		Breach of trust.....	1	
Nostalgia.....			1	
Alcohol—13. Intemperance.....			13	
Insanity.....			1	
Unsound mind.....			3	
Overtaxed and mental labor.....			1	
Loss of relative.....			1	
Remorse of punishment.....			1	
Dissipation.....			1	
Depravity.....			1	
Unknown.....			1	
Total.....			72	

TABLE No. 7—PART 6.

IMMEDIATE CAUSES OF SUICIDES,

DURING THE FISCAL YEAR ENDING JUNE 30, 1882.

CAUSES.		NUMBER.	TOTAL.
Pecuniary.....19	{ Want of means.....	12	19
	{ Loss of means.....	4	
	{ Disappointment in business.....	2	
	{ Financial embarrassment.....	1	
Love.....5	{ Disappointment in love.....	2	5
	{ Domestic unhappiness.....	2	
	{ Jealousy.....	1	
Supposed incurable disease....5	{ Heart disease.....	1	5
	{ Phthisis pulmonalis.....	2	
	{ Rheumatism.....	1	
	{ Syphilis.....	1	
Physical suffering—2.....	{ Disease of spine.....	1	2
	{ Hemorrhoids.....	1	
Fear of punishment after crime.....2	{ Assault with deadly weapon.....	1	2
	{ Breach of trust.....	1	
Alcohol.....24	{ Intemperance.....	22	24
	{ Delirium tremens.....	2	
Unsound mind.....			7
Temporary insanity.....			2
Insanity.....			3
Remorse of punishment.....			1
Scolding from parent.....			1
Unknown.....			1
Total.....			72

TABLE No. 8.

NUMBER OF SUICIDES DURING EACH MONTH FOR TWENTY YEARS.

YEAR.	July	August.....	September..	October....	November...	December..	January.....	February....	March.....	April.....	May.....	June.....	Totals	Average per month....
1862-63.....			1	2	1	4	2		3	1		3	17	1.4
1863-64.....	1	2			2	1	1	3	5	3	2		20	1.6
1864-65.....	1	1	3	1		4	1	1	1	1		2	16	1.3
1865-66.....	1	3	1	2	2	3			3		1	4	20	1.6
1866-67.....	3	1	1	5	2		1	4	2	3	2	4	28	2.3
1867-68.....	4	3		1	2	1	2	3		2		2	20	1.6
1868-69.....	5	2	7	2	3	3	3	4	2	5	4	3	43	3.5
1869-70.....	4	3	1	3	7	2	2	3	4	7	4	4	44	3.6
1870-71.....	1	3	3	4	4		4	4	5	3	5	8	44	3.6
1871-72.....	2	4	5	4		2	6	5	4	4	5	4	45	3.7
1872-73.....	1	4	4	1	5	3	3	1	2	5	3	5	37	3.0
1873-74.....	7	3	4	4	6	5	6	1	6	3	5	9	59	4.9
1874-75.....	5	5	6	5		4	3	3	4	11	8	6	60	5.0
1875-76.....	9	2	5	3	2	5	8	6	2	7	2	5	56	4.5
1876-77.....	5	6	9	7	7	5	8	5	2	9	4	8	75	6.2
1877-78.....	11	5	5	7	9	11	8	13	11	5	8	10	103	8.58
1878-79.....	6	8	6	6	6	9	7	9	5	8	9	7	86	7.16
1879-80.....	8	12	7	8	4	8	10	5	7	6	10	5	90	7.5
1880-81.....	4	4	5	6	10	9	5	6	5	6	11	1	72	6.0
1881-82.....	6	7	4	6	6	5	3	10	9	8	2	6	72	6.0
Totals.....	84	78	77	77	78	84	83	86	82	97	85	96	1,007	.....
No. times no case in month of.....	1	1	2	1	3	2	1	2	1	1	3	1	19	.....
Average for month of	4.20	3.90	3.85	3.85	3.90	4.20	4.15	4.30	4.10	4.85	4.25	4.80	.....	.....
Total seasons.....	162		232			253			264			96	.....	.....

TABLE No. 9.

REPORT OF UNKNOWN DEAD,

AND OF DOUBTFUL IDENTITY, FROM JULY 1, 1881, TO JULY 1, 1882, THE LOCALITY WHERE FOUND DEAD, AND A DESCRIPTION OF THE BODY, CLOTHING WORN, AND EFFECTS FOUND ON THE BODY.

DATE.	DECEASED.	LOCALITY AND DESCRIPTION.
1881—Aug. 16..	Unknown man	Found in the bay, about one-quarter of a mile north-east from Union-street Wharf. Description: About thirty-five years of age; height, five feet nine inches; stout build, dark brown hair, sandy mustache, small sandy goatee, light eye-brows, large and somewhat flattened nose, small round chin, small ears, full and regular set of teeth in front, features large. Clothing: Black cloth frock coat and vest, black diagonal pants, white bosom shirt, white flannel undershirt, woolen drawers, single-sole boots, white collar and black silk bow. Property: Three keys, white bone handle pocket knife, brass check marked "S. P. C. R. R."
Aug. 25..	Unknown male child.....	Found in Laurel Hill Cemetery, near the receiving vault, dressed in white clothing and wrapped in newspapers.
Aug. 27..	Unknown man	Found near the westerly shore of Goat Island. Description: About thirty-five years of age; height, five feet ten inches; stout build, brown hair, features unrecognizable. Clothing: Brown diagonal sack overcoat, dark cassimere frock coat and vest, light brown cassimere pants, white bosom shirt, elastic gaiters, black silk scarf. Property: Twenty-five cents, pair of gold stone (?) cuff buttons, figure eight (8) knot scarf-pin, ring with two small keys, patent lead pencil, rough handle pocket knife.
Aug. 31..	Unknown man.....	Found in the Bonanza Lodging House, No. 869 Market street. Description: About thirty-eight years of age, medium build; height, five feet seven inches, brown hair, light brown mustache, features regular, complexion light, eyes blue, eye-brows spare and brown, chin receding, ears medium, teeth full and regular. Clothing: White linen overshirt buttoned in back, soft dark blue hat with medium brim and wide band and cord, dark blue diagonal checked coat, dark brown mixed diagonal vest, dark blue diagonal pants, blue and red suspenders, thick soled and long legged boots (old), overcoat with dark drab velvet collar, white merino shirt.
Sept. 23..	Unknown man	Found on beach at Fort Point. Description: About thirty-five years of age, stout build, height five feet three inches, dark brown hair, features unrecognizable, teeth of lower jaw perfect, front teeth of upper jaw missing. Marks: On inside of right forearm was tattooed an anchor; on left forearm inside a circle was a cross. Clothing: Dark cassimere vest, red spotted black diagonal pants with stripes, red checked woolen overshirt, flannel undershirt, heavy gray woolen drawers, gray woolen socks, heavy shoes.

TABLE No. 9—CONTINUED.

DATE.	DECEASED.	LOCALITY AND DESCRIPTION.
1881—Sept. 27..	Unknown man.....	Found in the bay near Washington Street Wharf. Description: About forty years of age, medium build, height five feet seven inches, black hair, brown mustache, regular features, dark complexion, light eyes, dark eyebrows, large nose, receding chin, small ears, irregular teeth. Clothing: Pepper and salt sack coat, blue overalls, heavy brogans, dark woolen overshirt, red flannel undershirt, blue flannel drawers, white handkerchief with blue spots, tied around the neck.
Oct. 17..	Unknown man.....	Found in the bay about half a mile from Alcatraz Island. Description: About thirty years of age, medium build, height five feet six inches, sandy hair, features unrecognizable, teeth irregular. Marks: On right forearm was tattooed a dancing girl; on left hand, an anchor. Clothing: Dark woolen underwear, blue overalls and overshirt, belt and sheath (used by sailors) around his waist.
Dec. 4...	Unknown man.....	Found in bay near Section "A" of the sea-wall. Description: height, five feet six inches; slender build, dark hair and whiskers, features unrecognizable, teeth large and irregular. Marks: On left forearm was tattooed a dancing girl; on left wrist, a bracelet; on left shoulder, a ship. Clothing: Black Cassimere coat, dark gray tweed vest, light checked cloth pants, checked woolen shirt, blue woolen socks. Property: Thirty-five cents, note paper and envelopes.
Dec. 10..	Unknown female child....	Found in vacant lot neartheast corner of Broadway and Webster streets.
Dec. 18..	Unknown male child.....	Found in vacant lot northeast corner of Sacramento and Buchanan streets.
Dec. 19..	Unknown male child.....	Found in vacant lot on Walnut avenue, between Washington and Clay streets.
Dec. 19..	Unknown female child....	Found on sidewalk in front of No. 1159 Howard street.
1882—Feb. 8...	Unknown man.....	Found in a vacant lot on the north side of Townsend street, between Fourth and Crook street. Description: Age, about fifty years; height, about five feet seven inches; slight build, dark hair mixed with gray, chin whisker and mustache gray, features regular, complexion light, gray eyes, light eye-brows, large nose and ears, teeth regular, one front tooth missing in upper jaw. Clothing: Light tweed coat, dark mixed cassimere overcoat, light mixed woolen pantaloon, heavy shoes, red woolen scarf around his neck.
March 17.	Unknown man.....	Found in the bay off Lime Point. Description: Height, five feet six and a half inches; weight, about one hundred and eighty pounds; stout build, black hair, features and hands entirely gone. Marks: On right forearm was the representation of a woman holding in her hand an English flag; on left forearm, a crucifix, all tattooed in ink. Clothing: Pepper-and-salt cassimere pants, brown and black checked cassimere vest, brown canvas overalls, heavy white woolen underwear, black and white striped woolen overshirt, blue jumper and heavy boots, woolen stocking around his neck. Property: Pocket knife, pocket handkerchief with initials "P. R." in red silk in corner, sheath knife and belt around neck.

TABLE No. 9—CONTINUED.

DATE.	DECEASED.	LOCALITY AND DESCRIPTION.
1882—April 17 ..	Unknown man.....	Found in bay, off Fort Point Wharf. Description: Height, five feet eight inches; medium build, features unrecognizable. Clothing: Dark striped cassimere sack coat, vest and pants of the same material, white bosom shirt with blue stripes, white flannel underwear, white merino stockings, black silk cravat, fine calf-skin boots. Property: Ten dollars, gold coin; eighty-five cents, silver coin, in a buckskin purse; white handkerchief with a blue and red dotted border and a cross in one corner, bone handle pocket knife, small pair of tweezers, two small pieces of sponge.
April 18 ..	Unknown man.....	Found on the sidewalk on Fulton Street near First Avenue. Description: About forty-five years of age; height, five feet eight inches; slight build, light hair, light whiskers and mustache mixed with gray, regular features, fair complexion, blue eyes, light eye-brows, Roman nose, short chin, ears medium size, teeth regular and lower ones very small. Clothing: Gray Cassimere coat, gray tweed vest, brown striped pants, white cotton shirt with blue stripes, heavy shoes.
May 17..	Unknown Chinaman.....	Found in bay between Market and Mission streets. Description: About thirty-five years of age and a native of China.
May 17..	Unknown Chinese female infant.....	Found in a vacant lot northwest corner of Sacramento and Powell Streets. Description: About one month old. The body was wrapped in a yellow Chinese blouse, and there was a black cap on its head.
June 3..	Unknown man	Found in bay between Fort Point and Lime Point. Description: About five feet four inches in height, features unrecognizable. Clothing: Frock coat, single-breasted and high-buttoned vest; pants, all of dark diagonal goods with red dots. Property: Watch and chain, brass trinket.

Unknown men, White.....	12
Unknown children, White.....	5
Unknown men, Chinese.....	1
Unknown children, Chinese.....	1
	— 19
Men of questionable identity.....	1
	— 1
Total.....	20

TABLE No. 10.

SCHEDULE

SHOWING PROPERTY FOUND WITH OR UPON THE BODIES OF DECEASED PERSONS BY THE CORONER, AND THE DESCRIPTION AND DISPOSITION OF THE SAME, DURING THE FISCAL YEAR 1881-82,

DATE.	NAME.	DESCRIPTION AND DISPOSITION.
1881-July 1...	Henry Schmitt.....	Silver watch, No. 72,715; watch-key, pocket knife, door key and pocket book. July 2, 1881: Delivered to Lena Schmitt, daughter of deceased.
July 3...	Geo. S. Spalding.....	Gold ring, pocket knife, eye-glasses, watch-key, portmonnaie, memorandum book and papers. July 11, 1881: Delivered to Alexander G. Abell, for Mary F. Morse, of Point Arena, Cal., daughter of deceased.
July 3...	Herma: Becker.....	Pocket knife, four cartridges, one vest and two shirts (evidence). August 25, 1881: The defendant in the case of The People vs Nicholas Hochquertel, Department No. 12, Superior Court, having been acquitted on trial, August 24, 1881, and there being no further use for the property, and it being of no value, it was therefore destroyed.
July 4...	Sun Toy.....	Twenty-five cents, five silver hair pins, one pair Chinese ear-rings, two Chinese hair bands, police whistle, one crimson coat, two light blue coats, one purple coat, white undershirt and blue drawers (evidence). August 29, 1881: Delivered to Treasurer Shaber (clothing retained).
July 6...	Wong Lung.....	One blue cloth coat blue cloth pantaloons blue cotton coat, white undershirt and drawers (evidence).
July 8...	Michael Kelly.....	Scarf-pin, two studs, collar button, Colt's six-chamber revolver, No. 2871. July 30, 1881: Delivered to John Kelly, uncle of deceased.
July 12...	Henry Geering.....	Four dollars, fifty-five cents, silver coin, three foreign silver coins, razor, pocket knife, two small keys, watch key, fifty shares of Selby Hill Mining Company, Certificate No. 197; fifty shares of McCrackin Consolidated Mining Company, Certificate No. 300; memorandum book and papers. August 29: Delivered to Treasurer Shaber.
July 13...	Carlo Morelli.....	Two dollars and fifty cents, gold coin; sixty cents, silver coin; two foreign coins, gold ring set with three stones, pair of gold cuff buttons, key-ring with two small keys, two hooks and a police whistle attached, pocket knife, pocket book and papers; one trunk, containing clothing; Second of Exchange draft, No. 5994, for 400 francs. July 16: Delivered to Massimini Morelli, brother of deceased.
July 13...	Samuel Phillips.....	Seventy cents, one key, two door keys, July 15: Two door keys delivered to Alexander Gould, their owner. August 29: Balance delivered to Treasurer Shaber.

TABLE No. 10—CONTINUED.

DATE.	NAME.	DESCRIPTION AND DISPOSITION.
1881—July 27, . . .	Nicholas Thornton.	Two dollars, silver coin. August 1: Delivered to Thomas McDonnell, brother-in-law of deceased.
July 31.	Francis Brady.	Twenty dollars, gold coin; four dollars and eighty-five cents, silver coin; two keys, pocket knife, silver watch No. 22,830 (Wm. Arnold, Liverpool, maker). August 4: Delivered to Margaret Brady, wife of deceased.
Aug. 8.	John Murray.	Twenty dollars, gold coin; four dollars ten cents, silver coin; razor, birchwood pipe, door key, memorandum book, pocket knife. September 21: Twenty-one dollars delivered to John Mallady to defray funeral expenses, as authorized by Resolution No. 15,333, Board of Supervisors. October 5: Balance delivered to Treasurer Shaber.
Aug. 11.	Alonzo Chevalier alias James Taylor.	Promissory note for \$100, dated San Francisco, August 25, 1879, made by Clinton Shane and payable to John M. Bowes one day after date, bearing endorsement of \$90 paid thereon, memorandum book, wooden snuff-box, spectacles, ring containing four keys, pocket-knife. August 12: promissory note for \$100, delivered to Carry A. Bowes, wife of John M. Bowes, deceased, owner of the note. August 24: balance delivered to George Webb, friend of deceased.
Aug. 12.	J. A. Betteridge.	Pair of wood cuff buttons, pocket-knife, yellow chips, papers and silk handkerchief. August 17: Yellow chips delivered F. Rathbone for George Powers, Reno, Nev., owner. August 29: balance delivered to Treasurer Shaber.
Aug. 15.	Chas. Walz.	Five dollars, gold coin; five dollars and thirty cents, silver coin; silver watch, No. 128,493 (L. Perrin, maker), watch chain, three large door keys, three keys, wooden box containing papers. August 16: Delivered to B. A. Reynolds, Public Administrator.
Aug. 16.	Wm. H. Magee.	Eighty dollars, gold coin; thirty-five dollars and sixty-five cents, silver coin; three car tickets, pocket knife, ring and four keys with name tag attached. August 18: Delivered to Thomas Magee, brother of deceased.
Aug. 16.	Unknown man.	One trunk, containing molder's tools, clothing and personal effects, two keys and pocket knife. August 29: Delivered to Treasurer Shaber.
Aug. 22.	Chas. Heil.	Memorandum book containing papers. August 29: Delivered to Treasurer Shaber.
Aug. 25.	Quan Lem.	Four dollars and five cents, silver coin; one Chinese key, five small pieces of tin with letter "R" stamped thereon. October 5: Delivered to Treasurer Shaber. Five-chamber cartridge revolver, No. 4,353, retained as evidence.
Aug. 27.	Unknown man.	Twenty-five cents, pair of gold stone (?) cuff buttons, figure 8 knot scarf pin, ring with two small keys, black bone handle pocket knife, hair brush and comb. Oct. 5: Delivered to Treasurer Shaber.
Aug. 31.	Unknown man.	Five dollars and fifteen cents, silver coin. October 5: Delivered to Treasurer Shaber.

TABLE No. 10—CONTINUED.

DATE.	NAME.	DESCRIPTION AND DISPOSITION.
1881—Sept. 1...	Louis H. P. Smith.....	Five dollars, gold coin, three dollars and ninety-five cents, silver coin, pair of gold enameled sleeve buttons with single pearl setting, one plain gold ring, one gold chased ring, three meal tickets, two bath tickets, one pocket knife, key, three gold studs, three links in setting, two collar buttons, one cane (ivory handle), one bone and one wood pipe. September 1: Delivered to L. F. Reinhardt, son-in-law of deceased.
Sept. 4...	Hugo Mueller.....	Small trunk containing books, paper, etc., two packages of letters and papers, leather match-box, pair of eyeglasses, pocket knife, ribbon watch chain with gold tips and charm attached, one five-barrel revolver, (Hopkins & Allen Manufacturing Co., X. L. No. 5), two common canes (wood), one heavy black cane with ivory tips and heavy ivory carved handle, one cluster diamond ring, twenty diamonds and one opal in setting. September 8: One letter addressed to each of the following parties, delivered to Mr. Morris Busse; friend of deceased: Mr. Morris Busse, Miss Bertha Weil, Mr. Jacob Gerstle, Battle Mountain, Nev., Leopold Mueller, Munich, Germany, Europe. October 4: Balance delivered to Mrs. F. Gerstle, sister of deceased.
Sept. 8...	John R. Bruning.....	Seven dollars and fifty cents, silver coin; books and papers, pair of sleeve buttons (moss agate setting), one collar stud (moss agate setting), two gold studs, enameled; three bone collar buttons, one door key, one ivory-handle pocket knife, one car ticket. October 5: Delivered to Treasurer Shaber.
Sept. 8...	Thomas Haley.....	Thirty cents silver coin, jackknife. September 30: Delivered to Catherine Haley, wife of deceased.
Sept. 9...	Wm. C. Palmer.....	Pair wooden sleeve buttons, one bone collar button, pocket knife, memorandum book and papers. September 22: Delivered to E. H. Palmer, brother of deceased.
Sept. 11...	Charles Cordell.....	Pocket looking glass, brierwood pipe with metal trimmings, pocket knife, metal match-box, pocket comb, memorandum book. October 4: Delivered to Stephanie Biber, sister of deceased.
Sept. 12...	Ilios Joaquin de Tera, alias Portuguese Frank.....	Three gold studs, enameled front; forty-five cents silver coin. October 5: Delivered to Treasurer Shaber.
Sept. 13...	Jas. E. Johnson.....	White bosom shirt; S. B.; no collar, vest of fancy diagonal cloth, double-breasted sack coat, English goods, with fancy red, white and yellow stripes, retained as evidence.
Sept. 13...	Anton D. F. H. Meyer.....	Five dollars, gold coin; eighty-five cents, silver coin; gold ring, with initials "R. B. to H. M.," gold collar stud, shirt stud; O. F. silver watch, No. 2871 (French Royal Exchange, London, maker); silver watch chain, pocket knife, car ticket, one five-shooter (Hopkins & Allen Manufacturing Company X. L. No. 4), three account books, sixty bills—on bills headed "S. Lachman & Co.," one door key. September 17: Delivered to F. H. C. Christenson, brother-in-law of deceased.

TABLE No. 10—CONTINUED.

DATE.	NAME.	DESCRIPTION AND DISPOSITION.
1881 Sept. 14..	Thomas Horne.....	Eighty dollars fifteen cents, silver coin; pocket knife, pair of eye-glasses, two Havana lottery tickets, No. 962 each. September 26: Delivered to Martha Dudley, sister of deceased.
Sept. 19..	Ng Fook How.....	Steel ring with three keys and watch key attached, pocket knife, pair of eye-glasses, shoe-horn police whistle, match-box, cigarette-holder. October 5: Delivered to Treasurer Shaber. Shoe of left foot retained as evidence.
Sept. 19..	Albert B. Bird.....	Twenty cents, silver coin; two pocket knives, one key. October 7: Delivered to Mary Bird, wife of deceased.
Sept. 23..	Theodore Pirey.....	Four dollars seventy-five cents, silver coin; silver watch, No. 15,452; gold ring, one watch chain, two keys, cigar holder, pocket knife. September 27: Silver watch, No. 15,452; gold ring and one door key, delivered to Mary Hoey, 136 1/2 Shipley street, owner. One silver watch, No. 1151, delivered to this office as belonging to deceased, by Mary Hoey. October 5: Balance delivered to Treasurer Shaber.
Sept. 26..	Unknown man.....	Thirty cents silver coin, one door key, two small keys, one watch key, one collar stud, one car ticket, pocket knife, one long thin-bladed knife. October 5: Delivered to Treasurer Shaber.
Sept. 26..	Thomas Smith.....	Ten cents, pocket knife. October 5: Delivered to Treasurer Shaber.
Sept. 29..	August Momsen.....	Door key with leather tag marked "142," one small key. October 5: Delivered to Treasurer Shaber.
Sept. 30..	Jos. E. Paddock.....	Pocket knife and door key. October 5: Delivered to Treasurer Shaber.
Oct. 3....	Ng Moon Choon.....	Two Chinese coins, one ring, ring with four keys, match-box, ear-cleaner, pocket knife. December 2: Delivered to Treasurer Shaber.
Oct. 4....	Geo. S. Kingsley.....	Sixty cents, one foreign coin, discharge from ship "Paul Revere." December 2: Delivered to Treasurer Shaber.
Oct. 6....	Christiau Betz.....	O. F. nickel watch, hair chain, box containing pieces of broken jewelry, hair-ring, three foreign coins, breast-pin, pair spectacles, knife, memorandum book, pocket-book, two keys, letters and papers. Mortgage: Christian Betz to Christian Bowers on certain town lot in Placerville, State of California, to secure note of hand of \$125. Deed: Christian Bowers to Christian Betz of certain town lot in Placerville, State of California; both deed and mortgage recorded, filed November 27, 1860, 3 1/4 P. M., by George Duden, Recorder of El Dorado County. Oct. 10: one small key delivered to J. Dilges, owner. Dec. 2: Balance delivered to Treasurer Shaber.
Oct. 6....	Michael Doran.....	Eighty cents, pair spectacles, memorandum book and letters. November 2: Delivered to John Redican.
Oct. 7....	Wm Tennert.....	Twenty cents, two foreign coins, pocket-book, watch charm and letters. October 11: Delivered to Mrs. Fida Duebel.

TABLE No. 10—CONTINUED.

DATE.	NAME.	DESCRIPTION AND DISPOSITION.
1881—Oct. 14...	Wm. F. Helling.....	Twenty cents, pair sleeve buttons, gold ring with initials "F. H." on inside, gold watch No. 1,525, long watch chain, gold, for neck; watch key, pocket knife; two door keys, one small key, letter addressed to Dr. James Simpson, memorandum book, bills receipted, memorandums, etc., bank-book No. 23,229 in account with the San Francisco Savings Union, showing a balance of \$302.82. October 15: Letter addressed to Dr. James Simpson, delivered to him. December 8: Balance delivered to Chas. Reier, administrator of the estate (letters Superior Court, Department No. 9, Probate, December 5, 1881).
Oct. 14...	Jan Lekre.....	Pocket looking glass, pair of spectacles and case, one razor and case, pocket knife. December 2: Delivered to Treasurer Shaber.
Oct. 16...	Chas. Wagner.....	Two dollars and ninety cents, silver coin, plain gold ring with following words inside: "Emilia Harter, February 1866," one Chinese coin, pocket book and papers. December 2: Delivered to Treasurer Shaber.
Oct. 21...	Patrick McKeon.....	One five chamber revolver (Hopkins & Allen Manufacturing Co.) X. L. No. 4. December 2: Delivered to Treasurer Shaber.
Oct. 23...	Leon Ah Chan.....	Seventy-five cents, ring with two keys, police whistle, knife, pocket-book and pipe. October 27: Delivered to Chan Ah Cum, wife of deceased.
Oct. 24...	Jackson L. Averil.....	Pair of cuff-buttons, one cuff-button (silver), eye-glasses, foot-rule and papers. October 2: Delivered to Treasurer Shaber.
Oct. 24...	Pierre Pidoux.....	Ninety dollars, gold coin; forty cents, silver coin; silver H. C. watch, No. 20,881 (C. B. Jackson, Hartford, Conn., maker); silver watch-chain with key attached, pocket knife; five-chamber revolver, No. 38 (U. S. Arms Co., N. Y.); one hundred shares of Trojan Mining Company, Certificate No. 9873; old account book with Zadig & Weill, two photographs, letters and papers, ring with one key and two hooks attached, one small trunk with clothing, a list of mining stocks on the back of a card, to-wit: General Thomas Mining Company, one hundred shares, Certificate No. 822; fifty shares, Certificate No. 2548; fifty shares, Certificate No. 2218; fifty shares, Certificate No. 2386. October 25: Delivered to B. A. Reynolds, Public Administrator.
Oct. 25...	Geo. N. Baker.....	Two dollars and fifteen cents, silver coin; watch, No. 233 and 31,125; gold chain with locket, one gold locket marked "J. N. B.," pair stone cuff-buttons, pair silver (dime) cuff-buttons, pair ivory cuff-buttons, three cuff-buttons, four gold shirt studs marked "B," three gold shirt studs, two scarf-pins, two scarf-rings, one gold ring, one gold ring marked "Anna," one gold breast-pin marked "M. E. E.," one silver fruit knife marked "Annie," one gold pencil, one silver dog-collar, one bone chain and locket, ring with three keys, bank book (Pacific Bank) showing credit of \$977.30, trunk containing books, papers and personal effects, three canes and silk umbrella. October 28, 1881: Delivered to Lockhart & Porter, undertakers, three shirt studs and two collar buttons, "B," to be placed upon the body of deceased. October 31, 1881: Balance delivered to Sather & Co., per James S. Hutchinson.

TABLE No. 10—CONTINUED.

DATE.	NAME.	DESCRIPTION AND DISPOSITION.
1881—Oct. 23...	James Riggins.....	Pocket knife, one key. December 2, 1881: Delivered to Treasurer Shaber.
Nov. 1...	Chas. L. Vizina.....	Thirty-seven dollars and fifty cents, gold coin; one dollar and forty-five cents, silver coin; silver watch, No. 6555, with chain; pocket knife, pair spectacles, watch-key and papers. November 2, 1881: Delivered to James M. Vizina, son of deceased.
Nov. 1...	August Bollow.....	Pocket knife. December 2, 1881: Delivered to Treasurer Shaber.
Nov. 4...	William Roper.....	Purse containing pocket-knife, two shirt studs (coral), pair of sleeve buttons marked "W. R.," pawn ticket for vest chain, one morphine injecting syringe, one gold ring, blood-stone setting, valise containing clothing, one meerschaum pipe, one silver watch, Cornell Watch Co., No. 1720. December 2, 1881: Delivered to Treasurer Shaber.
Nov. 5...	Robert Marshall.....	Silver open face watch, black dial, No. 129,877, on the back, "Railroad time keeper," two pocket knives and one eraser, white handle, one leather match-box, one gold stud, one scarf-pin with small turquoise pendent, small pair of nail shears, ring and nine keys, one door key with metallic tag and "room No. 85" on it, one security lock key, one Smith & Wesson self cocking revolver—five chambers—one box containing forty-five cartridges. November 8, 1881: Delivered to Chas. W. Baird, per order from brother of deceased.
Nov. 8...	Chas. W. Morris.....	One watch, No. 83,256, watch chain with charm attached, one scarf-pin with stone (?), pocket book and letters. December 2, 1881: Delivered to Treasurer Shaber.
Nov. 10..	Ernest Kugler alias Geo. W. Smith.....	Thirty dollars, gold coin, one dollar, fifteen cents, silver coin, pocket-knife and key. November 26, 1881: Delivered coin to Lockhart & Porter, to defray funeral expenses, as authorized by Resolution No. 15,407 (New Series), Board of Supervisors. December 2: Balance delivered to Treasurer Shaber.
Nov. 11..	John W. Burks.....	Ten cents, two shirt studs, pocket knife, two-foot rule, ring with three keys, memorandum book. November 14, 1881: Delivered to C. J. Burks, father of deceased.
Nov. 19..	Joseph N. Harrison.....	Ten dollars, gold coin, twenty five cents (currency), five foreign coins, three cent nickel, gold badge, Pacific Coast Pacific Pioneers, marked "J. N. Harrison," gold ring (agate setting), gold ring (pearl setting), gold specimen pin, gold masonic pin, six shirt studs, pair of sleeve buttons marked "N," pair of gold mounted eye-glasses, trunk containing clothing, books, papers, etc. November 21, 1881: Delivered to Mrs. J. E. Sperry, sister of deceased.
Nov. 22..	Hannah Ruddan.....	One dollar fifty cents, silver coin, one pair bracelets marked "K. to F.," one plain gold ring marked "H. to C.," one gold ring set with pearls and ruby, two gold lockets, pair of ear-rings (broken). December 2, 1881: Delivered to Treasurer Shaber.
Nov. 22..	August Fischer.....	Four dollars and sixty-five cents, silver coin; four Mexican coins, silver watch, American Watch Company No. 138, one pair sleeve buttons, letters and papers. December 2, 1881: Delivered to Treasurer Shaber.

TABLE No. 10—CONTINUED.

DATE.	NAME.	DESCRIPTION AND DISPOSITION.
1881—Nov. 22	Antonio Grufer.....	Fifty cents, ring with one key, papers. December 2, 1881; delivered to Treasurer Shaber.
Nov. 23	Truett Bensen alias Chas. Moore.....	X. L. No. 4 revolver. December 2, 1881: Delivered to Treasurer Shaber.
Nov. 23	Rufus D. Collins.....	Fifteen cents, ring with three keys, two pocket knives. November 27, 1881: Delivered to Stephen Gunn, upon order from wife of deceased.
Nov. 25	Yee Pane Chung.....	White flannel undershirt, white cotton Chinese shirt, two light blue cotton coats, one dark blue silk coat (padded)—evidence.
Nov. 28	Emeline S. Haslan.....	Two plain gold rings: December 2: Delivered to Treasurer Shaber.
Dec. 4	Unknown man.....	Thirty-five cents. March 25: Delivered to Treasurer Widber.
Dec. 5	Patrick McNamara.....	Forty-five cents, silver coin, sleeve buttons marked "P. N.," one sleeve button, two purses. March 25: Delivered to Treasurer Widber.
Dec. 6	Geo. Anderson.....	Purse containing \$150, gold coin; eighty-five cents, silver coin; silver watch, American Watch Co., No. 223; silver watch chain, ring with six keys. February 21: Delivered to W. M. Leman, Public Administrator.
Dec. 10	Elijah M. Garrison.....	Sixty-five dollars, gold coin; twenty-two dollars and eighty cents, silver coin; one pocket knife, one watch and chain, one pair of eyeglasses, two keys, Odd Fellow's pin. December 15, 1881, delivered to Frances Garrison, wife of deceased.
Dec. 12	Pietro Pastorino.....	Two dollars and seventy cents, silver coin; police whistle, one key. March 25, 1882: Delivered to Treasurer Widber.
Dec. 14	Raphael Blaser.....	Five dollars, gold coin. Dec. 18, 1881: Delivered to Mrs. Jennie Blaser, wife of deceased.
Dec. 18	Antun Curiarich.....	Knife and key. December 23, 1881: Delivered to Luca Gargurevich, cousin of deceased.
Dec. 18	Wm. J. Conolly.....	Eye-glasses, bunch of keys, papers. March 25, 1882: Delivered to Treasurer Widber.
Dec. 20	James Carr.....	One dollar and fifty cents silver coin, March 25, 1882: Delivered to Treasurer Widber.
Dec. 20	John Mason.....	Sixty-five cents, key, two baggage checks, S. P. R. R. December 27, 1881: Delivered to Mary J. Mason, wife of deceased.
1882—Jan. 2	John Breen.....	Ninety-five cents, one plain gold ring, one shirt stud, key, knife, pocket-book, two memorandum books and papers. January 9, 1882: Delivered to Mrs. Jennie Breen, wife of deceased.
Jan. 3	Thomas Landers.....	Six dollars and five cents, silver coin; pocket-book and papers. March 25: Delivered to Treasurer Widber.

TABLE No. 10—CONTINUED.

DATE.	NAME.	DESCRIPTION AND DISPOSITION.
1892—Jan. 16..	Laurence Driscoll.....	Three dollars eighty cents, silver coin; hair watch chain, knife and key. March 25: Delivered to Treasurer Widber.
Jan. 16.—	Mary O'Connor.....	One dollar fifty cents, silver coin. March 3: Delivered to Thomas E. Feehan, nephew of deceased.
Jan. 18..	Adolph A. Cohn.....	Two dollars forty-five cents, silver coin; knife, eye-glasses, nine keys, one silver watch (hunting case), No. 1,160,164; bead vest chain with gold tips, pair of onyx and pearl sleeve buttons, one gold (seal) ring marked "A. A. C.," one purse (empty), one revolver, British bull-dog, papers and account book. January 22: Delivered to R. Sherrick, upon written order from Mrs. R. Cohn, wife of deceased.
Jan. 20..	August Widing.....	Knife, sleeve buttons (gold), seventy-five cents silver coin. March 25: Delivered to Treasurer Widber.
Jan. 26..	Susan Green.....	Two gold rings. January 23: Delivered to John Green, husband of deceased.
Jan. 30..	Chas. L. Skolfield.....	Five cents, one red and gold pin, small white stone February 2: Delivered to Catherine Skolfield, wife of deceased.
Feb. 1...	Edmund Donnellan.....	Fifty cents, revolver, knife, key and ring, pair of sleeve buttons, watch chain, memorandum book and papers. February 4: Delivered to Thomas Donnellan, brother of deceased.
Feb. 3...	Donald Cormack	One dollar sixty cents, silver coin; knife, key and needle-case. March 25: Delivered to Treasurer Widber.
Feb. 6...	Samuel King.....	Purse containing seventy cents and one Mexican coin, eyeglasses, knife. March 25: Delivered to Treasurer Widber.
Feb. 8...	Alex. O. Hanson alias C. O. Skog.....	One sack containing clothing, letters and papers. March 25: Delivered to Treasurer Widber.
Feb. 9...	John McFadden.....	Five dollars, gold coin; four dollars and ninety-five cents, silver coin; silver watch, watch key, knife, pair spectacles and case, rule, memorandum book, letters and papers. February 14: Delivered to Eliza McFadden, wife of deceased.
Feb. 11..	Thomas W. Wood.....	Valise of clothing and papers. March 25: Delivered to Treasurer Widber.
Feb. 12..	Frank Armstrong.....	Seventy cents, trunk containing clothing, etc. March 25: Delivered to Treasurer Widber.
Feb. 13..	Jas. J. Noonan.....	Fifty-five cents. March 25: Delivered to Treasurer Widber.
Feb. 15..	Ferdinand Sebnft.....	Forty cents, open face silver watch, snuff-box, three keys, knife, pocket book and papers. March 25: Delivered to Treasurer Widber.
Feb. 22..	Thomas Harris.....	(Gold watch and chain, seven dollars and fifty cents, gold coin; fifty cents, silver coin; case with gold medallion, gold match-box, three studs, gold ring, knife, British bull-dog pistol. February 23: Delivered to J. G. Foster, for wife of deceased.

TABLE No. 10—CONTINUED.

DATE.	NAME.	DESCRIPTION AND DISPOSITION.
1882—Feb. 24...	John S. Bradley.....	Twenty-two dollars and fifty cents, gold coin; four dollars and seventy-five cents, silver coin; valise containing clothing, letters and papers, ring with three keys. April 24: All property, except coin, delivered to E. J. Heenan, for sister of deceased. May 15: Delivered coin to N. Gray & Co., on account of funeral expenses as authorized by Resolution No. 15,624 (N. S.), Board of Supervisors.
Feb. 26...	Marcus De V. Merrick....	Five dollars, gold coin; one dollar and eighty-five cents, silver coin; ten cents, currency; five coins, gold watch No. 6,873, gold watch chain, gold lead-pencil, onyx watch charm, pair of silver sleeve buttons marked "M," five shirt studs, cameo ring, gold ring set with diamonds and emerald, pocket knife, watch key, eye glasses, pair of spectacles and case, ring with six keys, two pocket knives, revolver, pair of driving gloves. February 28: Delivered to Walter Leman, Public Administrator.
Feb. 26...	Robert Stewart.....	Ten cents, sleeve buttons, four shirt studs. March 25: Delivered to Treasurer Windsor.
Feb. 26...	Edward A. Bancroft.....	Twenty dollars, gold coin; one dollar twenty-five cents, silver coin; open-face gold watch, No. 8450; bunch of keys, two shirt studs. February 28: Delivered to Walter Leman, Public Administrator.
March 2..	Edward Lange.....	Thirty-five cents, silver watch No. 1435, silver watch No. 78,935, two metal watch chains, razor, knife, pocket-book, box containing letters and papers, certificate of stock, twenty shares of Scorpion, Certificate No. 2126; ten shares of Scorpion, Certificate No. 3246; ten shares of Scorpion, Certificate No. 5310; ten shares of Scorpion, Certificate No. 5297; ten shares of Scorpion, Certificate No. 5102; ten shares of Consolidated Imperial, Certificate No. 37,376; thirty shares of Andes, Certificate No. 16,151; ten shares of Caledonia, Certificate No. 12,199; one hundred shares of De Freese, Certificate No. 5202; fifty shares of Trojan, Certificate No. 9839; twenty shares of Potosi, Certificate No. 5415; ten shares of North Bonanza, Certificate No. 955; twenty shares of North Bonanza, Certificate No. 1426; ten shares of North Bonanza, Certificate No. 3095; ten shares of North Bonanza, Certificate No. 2487. March 17: Delivered to Walter Leman, Public Administrator.
March 2..	August Reiss.....	Five dollars eighty-five cents, silver coin; silver watch, G. G. 122; pair of silver sleeve buttons, pair of patent sleeve buttons, three gold seal rings, gold seal ring marked "A. R.," gold ring marked "A. R. to E. R., 1874," collar button, bank book (Hibernia Bank), showing credit of \$500, ring with seven keys, knife, trunk, containing clothing, etc.; carpet-bag, containing musical instruments, letters and papers. March 6: Delivered to Walter Leman, Public Administrator.
March 8..	John Kohler.....	Purse, containing eighteen dollars ten cents; two pocket knives, two keys. May 24: Delivered coin to N. Gray & Co. to defray funeral expenses, as authorized by Resolution No. 15,731, (New Series), Board of Supervisors, May 23, 1882.
March 9..	Edward F. Kennedy.....	Purse, containing two dollars and fifteen cents; pair sleeve buttons, pocket knife, ring with three keys. March 11: Delivered to James Kennedy, brother of deceased.

PROPERTY OF DECEASED PERSONS.

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TABLE No. 10—CONTINUED.

DATE.	NAME.	DESCRIPTION AND DISPOSITION.
1882—March 10.	John Gavin.....	One dollar fifty-five cents and pipe. March 25: Delivered to Mrs. Mary Norton, sister of deceased.
March 11.	Thomas H. Phillips.....	Forty-five cents, silver watch, watch chain, plain gold ring, pocket knife, watch key. March 22: Delivered to Mrs. Jane Phillips, wife of deceased.
March 12.	John Roast.....	Fifteen cents, plain gold ring marked "M. A. from J. R.," key, two shirt-studs, pipe, knife: March 25: Delivered to Treasurer Widber.
March 15.	William Alexander.....	Valise, containing clothing, etc. March 25: Delivered to Treasurer Widber.
March 22.	Margaret Rabjohn.....	Five dollars, currency; ring with five keys. March 23: Delivered to E. Rabjohn, Jr., husband of deceased.
March 27.	Hannah Burns.....	Two rings. April 6: Delivered to Fanny Burns, sister of deceased.
March 30.	Jeremiah McCarthy.....	Purse, containing four dollars fifty cents, silver coin; two keys. April 3: Delivered to J. W. McCarthy, son of deceased.
March 30.	Annie Hyatt.....	Two trunks, containing clothing, valise, parasol, umbrella, letters, and pawr-ticket, No. 2954, on number 625 Kearny street. April 1: Delivered to Antone Hyatt, husband of deceased.
April 4...	Charles O'Brien.....	One gold ring. April 24: Delivered to Public Administrator Leiman.
April 5...	Edward Denny.....	Gold watch (open face), No. 21,678; steel chain, gold keystone, marked "Cal. Chapter, No. 5, R. A. M.," two dollars fifteen cents, silver coin; pair bone sleeve-buttons, two pair eye-glasses, ring with ten keys, note book and papers. April 8: Delivered to A. Herrmann, upon order from Sarah J. Denny, wife of deceased.
April 7...	Joseph Oswald, Jr.....	Pocket-knife, pocket-book, papers and pictures. April 29: Delivered to C. A. Bogel, for brother of deceased.
April 7...	Charles J. Kohler.....	One dollar, silver coin; ring with four keys, two knives and purse. April 11: Delivered to E. Michael, upon order of Mrs. Kohler, mother of deceased.
April 7...	Herman T. Finger.....	Forty cents, silver watch No. 80,665, steel chain, silver ring, gold collar button, pocket knife, key and papers. April 11: Delivered to Wm. Schellbach upon order of Mrs. Finger, wife of deceased.
April 7...	Henry Theobald.....	Ten cents, gold collar button, ring with five keys, razor, pocket knife and papers. June 30: Delivered to Treasurer Widber.
April 8...	John Connolly.....	Gold badge "Exempt Fireman," silver badge marked "3 J. C.," gold collar button marked "J. C.," gold ring marked "W. Oh." April 10: Delivered to Noah Hart upon order of Mrs. J. Denahy, sister of deceased.
April 9...	Lee Chung Que.....	Bag of gold dust (two ounces and three drachms) and papers. April 9: Delivered to F. A. Bee, Chinese Consul.

TABLE No. 10—CONTINUED.

DATE.	NAME.	DESCRIPTION AND DISPOSITION.
1882—April 17..	Geo. W. Lee.....	Pocket book containing letters and papers. June 25: Forwarded to Mrs. G. W. Lee, wife of deceased. upon receipt of written order.
April 17..	Unknown man.....	Ten dollars, gold coin; eighty-five cents, silver coin. June 30: Delivered to Treasurer Widber.
April 21..	Cornelius Lane.....	Ring and nine keys, pocket knife, whistle, note book and papers. April 30: Delivered to Anna Lane, daughter of deceased.
April 25..	Adolph Kulper.....	Gold ring, key, pocket knife, valise and clothing, note book and papers. April 27: Delivered to G. Jahigen, brother-in-law of deceased.
April 27..	E. N. Woodward....	Seventy dollars, gold coin; two dollars and twenty cents, silver coin; gold watch, No. 35,082, P. S. Bartlett, maker; watch chain, gold collar button, pair gold cuff buttons, gold stud, diamond ring (value \$45) gold lead pencil, match box, cigarette holder, gold scarf-pin, card case, papers, ring with eleven keys. April 28: Delivered to George R. Starr, special administrator of estate.
April 28..	Nellie Sheehan.....	Gold ring with bangle marked "N. S.—W. F." April 29: Delivered to Patrick Sheehan, father of deceased.
April 28..	Valentine Meisburger....	Purse, containing one dollar fifty-five cents, silver coin; key, police whistle, pair of spectacles, trunk containing clothing. June 30: Delivered to Treasurer Widber.
April 29..	Frank Schmitz.....	One pair cuff-buttons, one revolver. May 2: Delivered to J. W. Schmitz, brother of deceased.
May 3..	Paul Martin.....	Ten dollars, gold coin; one dollar eighty cents, silver coin; pocket-knife and papers. May 6: Delivered to Julia Wright, sister of deceased.
May 4....	Erwina George alias Fischer	Twenty dollars, gold coin; fifteen dollars fifty cents, silver coin; four foreign coins, five car tickets, gold ring. May 6: Delivered to Herman Fischer, cousin of deceased.
May 7....	James Troy.....	Ten cents, watch chain, ring with four keys, pair of scissors and papers. May 20: Delivered to Kitty J. Troy, wife of deceased.
May 9....	N. H. McVeigh.....	Silver watch, "O. F. American Watch Co.," No. 10,272; watch chain with charm attached, two keys, police whistle, silver ring, shirt stud, pocket-knife, papers. May 10: Delivered to P. J. McVeigh, brother of deceased.
May 12..	Zacharias Anderson.....	One dollar and forty-five cents, silver coin; papers, knife. May 15: Delivered to Pontus Peterson, brother-in-law of deceased.
May 16..	Antonio Chassen.....	Three shirt studs and a brass ring. June 30: Delivered to Treasurer Widber.
May 20..	Elizabeth Gavitt.....	Twenty dollars, gold coin; two dollars and thirty-five cents, silver coin; gold watch, No. 16,764 (A. Robert, maker); gold chain with charm, one bracelet, one breastpin, gold ring, pencil and satchel. May 25: Delivered to Walter M. Leman, Public Administrator.

TABLE No. 10—CONTINUED.

DATE.	NAME.	DESCRIPTION AND DISPOSITION.
1882—May 20..	Win. H. Jenkins.....	One dollar and fifteen cents, silver coin; one copper cent, ring with three keys, pocket-knife and purse. June 30: Delivered to Treasurer Widber.
May 27...	S. E. Gilbert.....	Ten dollars, gold coin; seventy-five cents, silver coin; gold specimen scarf-pin, knife, key, papers, one key. May 27: Delivered to Annie Gilbert, wife of deceased.
May 31...	Edward Kerr.....	Seventy-five cents, silver coin, silver watch No. 4,896, ring with three keys, and papers. July 5: Delivered to Jas. P. Kerr; son of deceased.
June 1...	John J. Buss.....	Three dollars and seventy-five cents, silver coin, O. F. watch No. 13,786, bank-book (Pioneer Bank) No. 3,961, key and papers. June 3: Delivered to H. Blumberg, G. Bann and John Miller, friends of deceased who buried him.
June 3...	Unknown man.....	Watch and chain with locket attached. June 30: Delivered to Treasurer Widber.
June 4...	Harry Johnston.....	Three dollars and seventy cents, silver coin, three gold shirt studs, two cuff buttons, collar button, O. F. watch. June 7: Delivered to Jas. Nelson, who buried deceased.
June 5...	Jas. McNally.....	Thirty cents, O. F. silver watch No. 40,097, watch chain, tooth pick, ring and three keys, cuff buttons, collar button, shirt stud, knife. June 16: Delivered to W. M. Leman, Public Administrator.
June 9...	Gabriel Odobez.....	Purse containing one dollar and fifteen cents, one French coin, O. F. gold watch No. 14,431, (Rousseau maker), watch chain with key attached, one gold ring, two and a half pair of ear rings, one sleeve button, papers. June 10: Delivered to H. Odobez, husband of deceased.
June 14..	Paul Benson.....	Purse containing fifteen dollars, gold coin, two dollars and twenty cents, silver coin, four shirt studs, valise containing clothing, two keys, letters and papers, collar button, two cuff buttons. June 30: Delivered to Nils Person, Executor of estate of deceased.
June 30..	Ida Reinfeld.....	Three finger rings, pair of ear-rings. July 10: Delivered to John McCluskey for mother of deceased.
June 30..	William Portis.....	Ring with four keys, eye-glasses, two foot rule. July 5th: Delivered to Hannah Portis, wife of deceased.
June 30..	H. Hocker.....	Two dollars and thirty cents, silver coin; O. F. watch, silk guard with watch key attached, eye glasses, note book and papers. July 3: Delivered to P. Mc-Aran, friend of deceased, who paid expenses of shipping body to daughter.
June 30..	Andrew Mondet.....	Silver watch, No. 353,024 (Home Watch Co., Boston, Mass.); watch chain, ring with five keys, spectacles and case, snuff box, pocket knife. July 1: Delivered to Julius Mondet, son of deceased.

CORONER'S REPORT.

TABLE No. 10—CONTINUED.

DATE.	NAME.	DESCRIPTION AND DISPOSITION.
June 30..	John P. Russell.....	Forty-five dollars, gold coin; one dollar and fifty cents, silver coin; silver watch, No. 3725; gold chain, certificate of deposit with Pacific Bank, No. 33,527, for \$300, by J. P. Russell; certificate of deposit with Pacific Bank by J. P. Russell, No. 32,852, for \$1,789.87; bank-book showing credit to John P. Russell of \$4,210.86; two hundred shares Columbia Consolidated Quicksilver Mining Company, Certificate No. 227; letters and papers; deeds, mortgages, all of which are recorded; trunk, containing clothing, etc.; one valise, one revolver. Following is a list of the deeds and mortgages: Deed from W. C. Kimball, by his attorney Frank A. Kimball to J. P. Russell, dated May 28, 1881, recorded May 31, 1881, in San Diego County, Cal.; deed from L. M. Cowen to J. P. Russell, dated February 5, 1881, recorded July 7, 1881, in San Diego County, Cal.; deed from George C. Russell and wife to John P. Russell, dated November 13, 1880, recorded January 21, 1881, at Santa Clara County, Cal.; deed, James Hodge to J. P. Russell, dated August 28, 1877, recorded August 28, 1877, at Fresno County, Cal.; deed from J. H. Roberts to J. P. Russell, dated February 27, 1872, recorded March 28, 1872, at Box, Elder County, Utah; declaration of homestead of George C. Russell, March 24, 1874, recorded March 24, 1874, at Santa Clara County, Cal.; letters patent to James Hodges, dated May 20, 1875, recorded August 28, 1877, Fresno County, Cal.; mortgage, George C. Russell to J. P. Russell, dated November 13, 1880, recorded November 15, 1880, at Fresno County, Cal.; mortgage, G. F. Thornton and Louis Waggener to J. P. Russell, dated March 11, 1879, recorded March 11, 1879, at Tulare County, Cal.; note from George C. Russell to John P. Russell, dated Kingsburg, November 13, 1880, for \$1,000, payable three years after date, indorsed, Received on within note interest to November 3, 1881, \$100; note, G. F. Thornton and Louis Waggener to J. P. Russell, dated March 11, 1879, for \$1,600.

Jewelry, Stocks, Clothing, etc., value unknown.

Total amount of money, \$10,297.50.

TABLE No. 11.

EXPENSES INCURRED IN THE PROSECUTION OF THE DUTIES OF THE OFFICE,
FOR THE FISCAL YEAR ENDING JUNE 30, 1882.

EXPENSES.	AMOUNT.
Chemical analysis—6 cases.....	\$300 00
Rewards for bodies recovered from the Bay of San Francisco—45 cases.....	450 00
Total.....	\$750 00

Very respectfully,

F. L. WEEKS, M. D., Coroner.

REPORT

OF THE

SUPERINTENDENT OF THE HOUSE OF CORRECTION.

HOUSE OF CORRECTION, }
San Francisco, July 1, 1882. }

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

GENTLEMEN—I have the honor to herewith submit my annual report of the management of the House of Correction for the fiscal year ending June 30, 1882, in compliance with Resolution No. 15,214 (New Series), as per the following Exhibits:

- “A.”—Number of prisoners committed, discharged, etc.
- “B.”—Name of offense for which they were committed.
- “C.”—By whom committed.
- “D.”—Terms of sentence of prisoners committed.
- “E.”—Ages of prisoners committed.
- “F.”—Nationality of prisoners committed.
- “G.”—Occupations of prisoners committed.
- “H.”—Religion professed by prisoners committed.
- “I.”—Number of prisoners committed more than once.
- “J.”—Number of prisoners committed who can read and write.
- “K.”—Number of days work done by prisoners, and where.
- “L.”—Number of prisoners punished and offenses committed.
- “M.”—Expenses of the Institution for the fiscal year 1881-82.
- “N.”—Prisoners’ Diet Table.
- “O.”—General remarks and recommendations.

Very respectfully,

M. W. DAVIS,

Superintendent.

EXHIBIT "A."

NUMBER OF PRISONERS COMMITTED, DISCHARGED, ETC., DURING THE FISCAL
YEAR ENDING JUNE 30, 1882.

Number of prisoners on hand June 30, 1881.....	173
Males committed during the year.....	514
Females committed during the year.....	155
	669
	842

NUMBER OF PRISONERS RELEASED DURING THE YEAR ENDING JUNE 30, 1882.

	MALES.	FEMALES.	
Discharged by expiration of sentence.....	477	129	.....
Discharged by order of Supreme Court.....	1	.....	.....
Pardoned by Governor Geo. C. Perkins.....	10	.....	.....
Sent to Chief of Police.....	13	.....	.....
Sent to City and County and 26th Street Hospitals... ..	1	2	.....
Sent to Insane Asylum.....	3	.....	.....
Sent to State Prison.....	1	.....	.....
Escaped.....	3	.....	.....
Died.....	1	.....	.....
	510	131	641
Prisoners on hand June 30th, 1882.....			201
			842

Average daily number of prisoners..... 194

EXHIBIT "B."

OFFENSES FOR WHICH PRISONERS HAVE BEEN COMMITTED DURING THE
YEAR ENDING JUNE 30, 1882.

OFFENSES.	MALES.	FEMALES.
Assault.....	4	
Assault with a deadly weapon.....	1	
Assault with intent to commit robbery.....		1
Attempt at burglary—second degree.....	4	
Attempt at burglary—first degree.....	1	
Attempt at grand larceny.....	1	
Attempt at petit larceny.....	1	
Attempt to rescue a prisoner.....	1	
Battery.....	13	
Battery and attempt at petit larceny.....	1	
Burglary—first degree.....	6	
Burglary—second degree.....	22	
Carrying burglars' tools.....	5	
Common drunkard.....		1
Cruelty to children..		1
Embezzlement.....	2	
Felony.....	1	
Forgery.....	2	
Indecent exposure.....	5	
Keeping in possession an altered U. S. Bond.....	1	
Malicious mischief.....	1	1
Misdemeanor.....	15	2
Misdemeanor, begging and vagrancy.....	2	
Misdemeanor disturbing the peace.....	2	2
Misdemeanor drunk.....	126	109
Misdemeanor drunk and fast driving.....	1	
Misdemeanor drunk and misdemeanor vagrancy.....		1
Misdemeanor drunk and misdemeanor malicious mischief.....		2
Misdemeanor drunk and misdemeanor vulgar language.....	2	
Misdemeanor and misdemeanor drunk.....	1	1
Misdemeanor escaping from jail.....	1	
Misdemeanor keeping disorderly house.....	1	
Misdemeanor keeping opium den.....	8	
Misdemeanor obtaining money by false pretense.....	2	
Misdemeanor receiving stolen goods.....	3	
Grand larceny.....	5	3
Petty larceny.....	211	10
Petty larceny and battery.....	2	
Petty larceny and assault.....	1	
Robbery.....	4	
Vagrancy.....	55	21
	514	155
Males.....		514
Females.....		155
Total.....		669

EXHIBIT "C."

PRISONERS WERE COMMITTED FROM THE FOLLOWING COURTS DURING THE YEAR ENDING JUNE 30, 1882.

JUDGES.	MALES.	FEMALES.
POLICE COURT NO. 1.		
Hon. Hale Rix	239	115
Acting Judge, Jas. C. Pennie.....	8	2
POLICE COURT NO. 2.		
Hon. S. Rosenbaum	183	33
Acting Judge, J. H. Ryan.....	8	
SUPERIOR COURT DEPARTMENT NO. 11.		
Hon. Thomas W. Freelon.....	31	1
Hon. T. J. Bowers.....	5	
SUPERIOR COURT DEPARTMENT NO. 12.		
Hon. Robert Ferrall.....	44	4
DISTRICT COURT OF THE UNITED STATES.		
Hon. Ogden Hoffman.....	1	
	514	155
Prisoners from Police Courts.....		583
Prisoners from Superior and U. S. Courts.....		86
		669

EXHIBIT "D."

TERMS OF SENTENCE OF PRISONERS COMMITTED DURING THE YEAR ENDING JUNE 30, 1882.

MONTHS	DAYS.	MALES.	FE-MALES.	YEARS	MONTHS.	DAYS.	MALES	FE-MALES.	TOTAL.
	30	1			Brought for ward.		459	151	
2		1		1			8	1	
3		298	142	1					
3	10	3	1	& \$15			1		
3	15		1	fine.					
3	20	1	2	1		10	1		
3	30	1		1	4		1		
4		49	3	1	6		5		
5		16		2			19	3	
	90	1		2	6		2		
6		86	1	3			17		
6	10	1		4					
6	20	1		& \$50			1		
9			1	fine.					
Carried forward.....		459	151				514	155	669
Males.....									514
Females.....									155
									669

EXHIBIT "E."

AGES OF PRISONERS COMMITTED DURING THE YEAR ENDING JUNE 30, 1882.

AGES.	MALES.	FEMALES.	AGES.	MALES.	FEMALES.
Fourteen	1		Brought forward	389	167
Fifteen	6	1	Forty-three	9	4
Sixteen	18		Forty-four	3	6
Seventeen	26	1	Forty-five	16	6
Eighteen	28	2	Forty-six	6	1
Nineteen	27	2	Forty-seven	5	6
Twenty	21	4	Forty-eight	9	1
Twenty-one	22	4	Forty-nine	8	2
Twenty-two	11	2	Fifty	16	3
Twenty-three	14	5	Fifty-one	10	1
Twenty-four	12	3	Fifty-two	6	2
Twenty-five	9	6	Fifty-three	4	7
Twenty-six	11	2	Fifty-four	3	
Twenty-seven	9	1	Fifty-five	7	3
Twenty-eight	19	10	Fifty-six	7	3
Twenty-nine	13	3	Fifty-seven	5	
Thirty	10	6	Fifty-eight	3	
Thirty-one	4	1	Fifty-nine	2	
Thirty-two	15	1	Sixty	4	
Thirty-three	11	6	Sixty-one	5	
Thirty-four	9	3	Sixty-two	7	
Thirty-five	17	3	Sixty-three	1	
Thirty-six	5	6	Sixty-four	4	
Thirty-seven	6	3	Sixty-five	2	1
Thirty-eight	12	5	Sixty-six		1
Thirty-nine	6	2	Sixty-seven	2	1
Forty	14	16	Seventy-two	2	
Forty-one	8	4	Seventy-six	1	
Forty-two	8	5			
Carried forward	389	167	Total	514	155

Males..... 514
 Females..... 155

EXHIBIT "F."

NATIONALITY OF PRISONERS COMMITTED DURING THE YEAR ENDING
JUNE 30, 1882.

NATIVE BORN.	MALES.	FEMALES.	FOREIGN BORN.	MALES.	FEMALES.
Alabama.....	1		Austria.....	1	1
Alaska.....		1	Australia.....	5	1
California, exclu- sive of San Fran.	16	1	Belgium.....	1	
Colorado.....	1		Canada.....	3	5
Connecticut.....	3		China.....	64	1
Dist. of Columbia..	1		England.....	17	10
Illinois.....	3		France.....	2	1
Indiana.....	3		Germany.....	16	10
Iowa.....	1		Holland.....	1	
Kansas.....	1		Italy.....	3	
Kentucky.....	3		Ireland.....	95	77
Louisiana.....	7		India.....	1	
Maine.....	2		Japan.....	2	
Maryland.....	4	2	Malta.....	1	
Massachusetts.....	41	6	Mexico.....	2	
Michigan.....	1		Norway.....	3	
Missouri.....	2	1	New Foundland....	1	
Nevada.....	4		Nova Scotia.....	2	
New Jersey.....	2	3	Russia.....	3	1
New York.....	66	15	Scotland.....	7	4
Ohio.....	4		Sweden.....	2	1
Oregon.....	2		Switzerland.....	1	
Pennsylvania.....	20	3	Wales.....	1	
Rhode Island.....	4	1			
San Francisco.....	80	6	Total.....	234	112
Tennessee.....	1				
Virginia.....	5	4			
Wisconsin.....	2				
Total.....	280	43			

Foreign born, males.....	234	
Foreign born, females.....	112	346
Native born, males.....	280	
Native born, females.....	43	323
Total.....		669

EXHIBIT "G"

OCCUPATIONS OF PRISONERS COMMITTED DURING THE YEAR ENDING
JUNE 30, 1882.

OCCUPATIONS.	MALES.	OCCUPATIONS.	MALES.
Awningmakers.....	1	Brought forward.....	155
Bakers.....	2	Keepers Opium Den.....	5
Barbers.....	5	Laborers.....	132
Bar Tenders.....	3	Laundrymen.....	11
Blacksmiths.....	4	Lawyers.....	1
Boatmen.....	5	Machinists.....	5
Bollermakers.....	3	Mattressmakers.....	2
Bookkeepers.....	2	Moulders.....	4
Bricklayers.....	4	Merchants.....	2
Brakemen.....	1	Miners.....	3
Broom-makers.....	1	Musicians.....	1
Butchers.....	5	Painters.....	11
Cabinetmakers.....	5	Pattern makers.....	1
Carpenters.....	10	Peddlers.....	17
Canmakers.....	3	Physicians.....	3
Caulkers.....	1	Plasterers.....	1
Chairmakers.....	1	Plumbers.....	4
Cigarmakers.....	14	Porters.....	1
Clerks.....	9	Poultry dealers.....	1
Compositors.....	2	Powder makers.....	1
Confectioners.....	2	Printers.....	5
Cooks.....	24	Produce dealers.....	1
Coopers.....	6	Ragpickers.....	4
Curriers.....	1	Sailors.....	25
Dentists.....	1	Sailmakers.....	3
Detectives.....	1	Saw filer.....	1
Druggists.....	2	Servants.....	3
Expressmen.....	5	Shoemakers.....	26
Farmers.....	5	Short-hand reporters.....	1
Fisherman.....	1	Solicitors.....	1
Gardeners.....	3	Soldiers.....	1
Gas Fitters.....	3	Stevedores.....	1
Glassblowers.....	3	Storekeepers.....	1
Glasscutters.....	1	Tailors.....	7
Glovecutters.....	1	Teamsters.....	3
Grainers.....	1	Tanners.....	1
Hackdrivers.....	1	Tinsmiths.....	4
Harnessmakers.....	2	Upholsterers.....	4
Horsetrainers.....	1	Wagonmakers.....	1
Hostlers.....	5	Waiters.....	13
Insurance agents.....	1	Watchmakers.....	1
Jewelers.....	1	Weavers.....	1
Journalists.....	2	Woodcarvers.....	2
Junk dealers.....	1	Woolscourers.....	1
Carried forward.....	155	Total.....	472

Number of prisoners committed having occupations..... 472
 Number of prisoners committed having no occupations..... 42
 Women..... 155

EXHIBIT "H."

RELIGION PROFESSED BY PRISONERS COMMITTED DURING THE YEAR ENDING
JUNE 30, 1882.

CREEDS.	MALES.	FEMALES.
Roman Catholic.....	291	118
Protestant.....	133	16
Heathen.....	65	.....
Free Thinker.....	13	11
Hebrew.....	7	5
Greek Church.....	.....	2
Spiritualist.....	.....	1
No Religion.....	5	2
	514	155
Males.....	514	
Females.....		155
		669

EXHIBIT "I."

SHOWING THE NUMBER OF PRISONERS RECEIVED WHO HAVE BEEN COM-
MITTED TO THE INSTITUTION MORE THAN ONCE, FOR THE FISCAL YEAR
ENDING JUNE 30, 1882.

	MALES.	FEMALES.	TOTAL.
First time committed.....	278	51	.....
Second time committed.....	96	24	.....
Third time committed.....	43	18	.....
Fourth time committed.....	29	12	.....
Fifth time committed.....	19	4	.....
Sixth time committed.....	13	10	.....
Seventh time committed.....	11	6	.....
Eighth time committed.....	4	9	.....
Ninth time committed.....	3	8	.....
Tenth time committed.....	3	8	.....
Eleventh time committed.....	6	2	.....
Twelfth time committed.....	3	2	.....
Thirteenth time committed.....	4	1	.....
Fourteenth time committed.....	2	.....	.....
	514	155	669
Males.....	514		
Females.....		155	
			669

EXHIBIT "J."

NUMBER OF PRISONERS WHO CAN READ AND WRITE, COMMITTED DURING
THE YEAR ENDING JUNE 30, 1882.

	MALES.	FEMALES.	
Prisoners who can read and write.....	378	92	.....
Prisoners who can read and cannot write.....	23	15	.....
Prisoners who cannot read or write.....	113	48	.....
	514	155	669
Males.....	514		
Females.....		155	
			669

EXHIBIT "K."
NUMBER OF DAYS WORK DONE BY PRISONERS DURING THE FISCAL YEAR ENDING JUNE 30, 1882.

MONTHS.	Industrial School.	Quarries	San Jose Road.	Courtland Av.	Silver Avenue.	Laundry	Whitewashing and Painting.	Yard and Garden	In and about Building....	Women.....	Total per mos.
July.....	254	370	154	.....	.....	248	62	240	1432	186	2946
August.....	357	412	187	.....	.....	248	62	212	1417	186	3081
September.....	217	270	132	78	.....	240	60	74	1353	180	2504
October.....	195	255	125	234	.....	248	57	181	1422	186	2903
November.....	79	195	90	173	.....	240	60	184	1256	180	2457
December.....	13	38	.....	73	.....	248	62	248	1209	202	2093
January.....	96	112	73	49	.....	155	126	205	1181	212	2209
February.....	.....	205	330	164	.....	140	83	180	1093	189	2384
March.....	.....	357	419	96	.....	155	90	163	1212	176	2727
April.....	.....	359	430	.....	.....	150	73	190	1187	150	2765
May.....	.....	184	700	.....	.....	186	111	231	1160	155	2941
June.....	.....	275	681	.....	.....	180	74	213	1366	150	2939
Total.....	1211	3082	3321	867	499	2438	920	2321	15,288	2152	32,049
Number of days work done by House of Correction prisoners at City Prison and County Jail.....											4,797
Grand total.....											36,846

EXHIBIT "L."

NUMBER OF PRISONERS PUNISHED DURING THE YEAR ENDING JUNE 30, 1882,
SHOWING THE NATURE OF THE OFFENSES AND PUNISHMENTS.

OFFENSES.	MALES.	FEMALES.	
Abusing and striking a prisoner.....	3		
Breaking rules of the prison wilfully.....	13		
Breaking jail.....	2		
Disturbing the peace of the prison.....	34		
Destroying prison property.....	7		
Disobedience and insolence to officers.....	13		
Fighting.....	14		
Gambling.....	3		
Having deadly weapon in cell.....	4		
Insulting visitors.....	4		
Malicious mischief.....	3	1	
Procuring deadly weapon for prisoner.....	1		
Refusing to work.....	8		
Smoking and having tobacco in possession.....	56		
Stealing.....	5		
Vulgar, profane and obscene language.....	4		
	174	1	175

Punished by a loss of from 10 to 180 days' credits—		
Males.....		62
Punished by confinement in dark cells from 12 to 48 hours—		
Males.....	50	
Female.....	1	51
Punished by confinement in "tank" from 12 to 48 hours—		
Males.....		62
Total punished.....		175

EXHIBIT "M."

SHOWING THE EXPENSES OF THE INSTITUTION FOR THE FISCAL YEAR
ENDING JUNE 30, 1882.

Salaries.....	\$19,612 73	
Rations.....	16,674 55	
Horse and cow feed.....	1,457 42	
Prison cloth.....	709 33	
Drugs and medicines.....	593 11	
Stove and hardware.....	304 29	
Coal oil, lamps, etc.....	392 18	
Blacksmithing.....	304 50	
Lumber.....	256 71	
Dry goods, etc.....	153 74	
Paints, oil and glass.....	113 78	
Stationery and printing.....	110 90	
Harness account.....	69 20	
Crockery and dining room articles.....	38 90	
Garden seeds.....	23 60	
Garden Hose.....	33 25	
Plumbing.....	63 80	
Telephone account.....	47 43	
Sewing machine.....	40 00	
Office carpet.....	50 63	
Sundries.....	52 50	
		\$41,102 55

Money paid into the City and County Treasury during the year
ending June 30, 1882—

Money received for maintenance of U. S. prisoners.....	\$172 05	
Three cows sold.....	120 00	
Five hogs sold.....	100 00	
		\$392 05
Expenses.....	\$41,102 55	
Less.....	392 05	
Net amount expended.....	\$40,710 50	

REPORT OF THE

EXHIBIT "N."

PRISONERS' DIET TABLE.

	BREAKFAST.	DINNER.
Monday	Bread..... $\frac{1}{2}$ lb Coffee..... 1 pint Beef Stew..... $\frac{1}{2}$ lb	Barley Soup..... Boiled Beef..... Bread..... Potatoes.....
Tuesday.....	Bread..... $\frac{1}{2}$ lb Coffee..... 1 pint Beef Stew..... $\frac{1}{2}$ lb	Bean Soup..... Boiled Beef..... Bread..... Potatoes.....
Wednesday.....	Bread..... $\frac{1}{2}$ lb Coffee..... 1 pint Beef Stew..... $\frac{1}{2}$ lb	Rice Soup..... Boiled Beef..... Bread..... Potatoes.....
Thursday.....	Bread..... $\frac{1}{2}$ lb Coffee..... 1 pint Beef Stew..... $\frac{1}{2}$ lb	Barley Soup..... Boiled Beef..... Bread..... Potatoes.....
Friday	Cracked Wheat Mush..... $\frac{1}{2}$ lb Syrup..... .1 oz Bread..... $\frac{1}{2}$ lb Coffee..... 1 pint	Bean Soup..... Fried Fish..... Bread..... Potatoes.....
Saturday.....	Bread..... $\frac{1}{2}$ lb Coffee..... 1 pint Beef Stew..... $\frac{1}{2}$ lb	Rice Soup..... Boiled Beef..... Bread..... Potatoes.....
Sunday.....	Bread..... $\frac{1}{2}$ lb Coffee..... 1 pint Beef Stew..... $\frac{1}{2}$ lb	Pea Soup..... Boiled Beef..... Bread..... Potatoes.....

Prisoners confined in cells are allowed two meals per day.

Prisoners who are at work receive three meals per day.

EXHIBIT "O."

The history of this institution during the past year does not differ in a very large degree from that of the previous years. The number of prisoners received and discharged during the year is not greatly at variance with that of last year; with this marked difference, however, that while a larger appropriation enabled the preceding administration to successfully undertake and carry out improvements, I have been constrained to make such changes and repairs as the necessities of the prison demanded, upon a considerably reduced sum.

The excess of the amount expended over the appropriation for the support of the institution, appearing in the financial exhibit, is explained by the facts that the management immediately preceding mine exceeded its appropriation by several hundred dollars, and left this expenditure to be accounted for by me, and also that when I assumed the direction of the institution, I found it in absolute want of the most necessary and indispensable articles of the prison use.

The improvements that have been made were deemed necessary alike to enlarge the conveniences and better the sanitary condition of the prison, and to profitably occupy the time of the prisoners.

The interior of the prison building has been renovated and repainted; the corridors, cells, kitchen and belongings, have, from time to time, received fresh coating of paint and whitewash, and a large number of cells have been refloored.

The flower and kitchen gardens have been kept under constant cultivation, and frequent additions made to the former in the way of rare shrubs and plants. The kitchen garden has regularly supplied a considerable quantity of desirable vegetables.

The roadways and walks have been covered with an excellent quality of beach gravel, which has made the surroundings of the building much more pleasant than heretofore. The stable and surroundings have been greatly improved by macadamizing the roadway thereabout.

The sanitary condition as regards health has been all that could be desired. Its advantageous location, perfect ventilation, and the strictly maintained cleanliness of the building and the inmates afford it a more than ordinary security from contagious and malarial diseases. There has been but one death during the year, and that was caused by a disease which had progressed too far at the time of the prisoner's entrance to permit of any lasting cure.

The conduct of the prisoners has been as good as could be expected; there have been but few flagrant violations of the prison rules, and such as occurred

were promptly punished by close confinement or loss of credits. A strict discipline has been constantly and firmly maintained, and its impartial application to the inmates has produced excellent results. The number of prisoners punished is much smaller, compared with that of former years.

The gangs of prisoners at work on the public highways have been steadily employed in grading the County and Mission roads, and in opening Courtland and Silver avenues. The work on Courtland Avenue has been finished, and the County Road is far advanced towards completion. Each of these thoroughfares has been macadamized with rock taken from the quarries. The repairs in and about the building have been made solely by prisoners, and with skill and thoroughness.

My grateful acknowledgments are due to the Mayor and the Board of Supervisors, and especially to Supervisor Merrill, chairman of the committee on House of Correction, for the great interest he has manifested in the well-being of this institution. I am much indebted to him for many valuable and timely suggestions; also to Dr. Charles Blach, City and County Physician, who has visited the institution regularly and has been at all times ready to answer the calls made upon him.

The officers of the institution have diligently seconded the efforts of the Superintendent to extend its usefulness, and to their laudable spirit I am indebted for the faithful carrying out of the rules for the government of this institution.

Very respectfully,

M. W. DAVIS,
Superintendent House of Correction.

LICENSE COLLECTOR'S REPORT.

OFFICE OF THE COLLECTOR OF LICENSES, }
 San Francisco, July 14, 1882. }

To the Honorable 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, 1882.

Very respectfully,

D. R. McNEILL,
 Collector of Licenses.

GENERAL FUND.

CITY AND COUNTY LICENSES ISSUED QUARTERLY.

NUMBER.	LICENSES ISSUED.	AMOUNT.
12,951	Merchandise.....	\$85,289 00
132	Bankers'.....	20,250 00
333	Brokers.....	6,900 00
626	Billiards.....	4,790 00
115	Auctioneers.....	1,750 00
174	Livery Stables.....	522 00
21	Bowling Alleys.....	165 00
170	Pawnbrokers.....	5,100 00
96	Theatres and Exhibitions.....	4,347 00
64	Intelligence Offices.....	960 00
6,198	Retail Liquor Dealers.....	123,960 00
2,990	Grocery and Retail Liquor Dealers.....	59,800 00
23,870	One dollar on each of the above licenses and paid into the Special Fee Fund.....	\$313,833 00
2,323	Exempt merchandise licenses where business was less than \$600 per quarter, for which no money was collected.	

LICENSE COLLECTOR'S REPORT.

GENERAL FUND—MUNICIPAL.

LICENSES ISSUED QUARTERLY.

NUMBER.	LICENSES ISSUED.	AMOUNT.
4,404	Municipal Licenses.....	\$35,173 00
462	Produce Peddlers.....	4,620 00
589	Chinese Vegetable Peddlers.....	5,890 00
2,007	Dog Tags, (yearly license).....	4,014 00
230	Duplicate Dog Tags, (yearly license).....	115 00
229	Gratisous.....	
1	Runners' Badges.....	1 50
7,922		\$49,813 50

TEN CENT STOCK CERTIFICATE TAX.

NUMBER.	LICENSES ISSUED.	AMOUNT.
6,955	Transfers and Original Issues—General Fund.....	\$695 50
102,493	Transfers and Original Issues—Mining Bureau Fund.....	10,249 30
109,448	Total Issues at 10 cents each.....	\$10,944 80

STREET DEPARTMENT FUND.

LICENSES ISSUED YEARLY.

NUMBER.	LICENSES ISSUED.	AMOUNT.
4,680	Licenses for Vehicles.....	\$15,109 50
936	Vehicle Numbers.....	936 00
71	Hack Drivers' Cards.....	71 00
20	Hack Drivers' Badges.....	50 00
50	Street Railroad Cars, quarterly.....	2,895 00
5,757		\$19,061 50

RECAPITULATION.

NUMBER.	LICENSES ISSUED.	AMOUNT.
	DR.	
23,870	City and County Licenses	\$313,833 00
	City and County Licenses, Special Fee Fund.....	23,870 00
7,922	Municipal License—General Fund.....	49,813 50
5,757	Municipal Licenses, Street Department Fund.....	19,061 50
6,955	Stock Certificate Tax, General Fund.....	695 50
102,493	Stock Certificate Tax, Mining Bureau Fund.....	10,249 30
2,323	Exemption Merchandise Licenses.....	
149,320	Total.....	\$417,522 80
	CR.	
	By amount paid to City and County Treasurer.....	\$407,273 75
	By amount paid State Treasurer.....	10,249 30
	Total.....	\$417,523 05

N. B.—Over deposited on Street Department Fund, month of December, 1881, 25 cents.

Inasmuch as the License Office is a very good indicator of the condition of business in the city, it might be well to say here that the slight decrease in the receipts for this fiscal year, as compared with the fiscal year 1880-81, occurred during the first six months of this fiscal year.

The receipts of this office for the six months ending June 30, 1882, are in excess of the receipts for the corresponding six months in 1881.

D. R. McNEILL,
Collector of Licenses.

REPORT

OF THE

CLERK OF THE JUSTICES' COURT.

CLERK'S OFFICE, JUSTICES' COURT,
CITY AND COUNTY OF SAN FRANCISCO, }
July 1, 1882. }

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

GENTLEMEN—In compliance with your Resolution No. 15,758 (New Series), I herewith submit my report of the business transacted in this Court for the fiscal year ending June 30, 1882:

Number of suits instituted for the fiscal year.....	5,844
Number of suits instituted in <i>forma pauperis</i> and included in the above total.....	167
Number of suits instituted for State and City and County taxes, for which no fees have been paid and included in the above total....	1,315
Amount of fees collected and paid into the City and County Treasury..	\$15,924
Amount collected and paid to the County Clerk on appeals, and not included in the above total.....	1,527
Number of appeals taken to the Superior Court.....	509

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

Respectfully submitted.

W. E. LAMB,
Clerk Justices' Court.

REPORT OF THE REGISTRAR OF VOTERS.

OFFICE OF THE REGISTRAR OF VOTERS, }
 San Francisco, July 8, 1882. }

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

GENTLEMEN—In compliance with Resolution No. 15,758 (New Series), adopted by your Honorable Board, June 5th, 1882, I respectfully submit the following Annual Report of my office for the fiscal year ending June 30th, 1882.

Respectfully,

J. L. THARP,

Registrar of Voters.

During the year a Municipal Election was held, September 7th, 1881.

The total expenses of the office of the Registrar of Voters for the fiscal year amounted to \$33,306.12.

EXPENSES OF THE OFFICE OF REGISTRAR OF VOTERS FROM JULY 1, 1881, TO JUNE 30, 1882.

OFFICE EXPENSES.

Salary of Registrar.....	\$3,600 00
Salary of Clerk allowed by law.....	1,800 00
Salary of Clerks and Messenger allowed by Commissioners.....	3,300 00
Carpenter work and gas fitting.....	50 15
Stationery.....	138 00
Official ward maps.....	180 00
Printing and binding.....	237 00
Advertising.....	225 00
Telephone hire and Messenger service.....	80 00
Postage stamps and postal cards.....	41 00
Incidentals.....	88 60
Legal expenses ordered by Commissioners.....	2,000 00
	<u>\$11,739 75</u>

EXPENSES OF ELECTION HELD SEPTEMBER 7, 1881.

Salary of Clerks.....	\$7,981 05
Salary of Election Officers.....	11,072 00
Rent of Polling Places.....	958 50
Advertising.....	468 00
Tally sheets, poll lists, etc.....	250 31
Printing and posting Election Proclamation.....	135 00
Delivery and return of Ballot Boxes.....	82 00
Stationery.....	160 64
Buggy hire.....	114 50
Postal cards, postage stamps and envelopes.....	58 40
Telephone service and Telegraph Messengers.....	127 80
Surveying 100 feet radius.....	130 90
Incidentals.....	27 27
	<u>\$21,566 37</u>

RECAPITULATION.

Expenses of Office.....	\$11,739 75
Expenses of Election.....	21,566 37
Total.....	<u>\$33,306 12</u>

STATEMENT OF VOTES

FOR CITY AND COUNTY OFFICERS, HELD IN THE CITY AND COUNTY OF SAN
SEPTEMBER,

FIRST, SECOND, THIRD,

PRECINCTS AND WARDS.	FOR MAYOR.			FOR SHERIFF.					FOR AUDITOR.			
	Maurice Blake.....	Robert Howe.....	Scattering.....	John Sedgwick.....	Thomas Desmond.....	Thomas Donohue.....	M. J. McBride.....	Scattering.....	Henry Brickwedel.....	John P. Dunn.....	A. A. Stout.....	Scattering.....
<i>First Ward</i>												
First Precinct.....	64	143	.....	71	135	.....	.....	.....	67	138	.....	.....
Second Precinct.....	80	111	.....	69	119	1	.....	.....	73	116	.....	.....
Third Precinct.....	56	116	.....	51	122	1	.....	.....	58	114	.....	.....
Fourth Precinct.....	39	115	.....	49	98	6	.....	.....	51	106	.....	.....
Fifth Precinct.....	62	110	1	66	105	3	1	.....	63	107	.....	1
Sixth Precinct.....	52	98	2	48	100	.....	2	.....	52	96	.....	1
Seventh Precinct.....	49	52	.....	53	46	.....	.....	.....	54	45	.....	.....
Eighth Precinct.....	93	70	.....	93	69	.....	.....	.....	99	65	.....	.....
<i>Second Ward.</i>												
First Precinct.....	123	88	.....	126	82	.....	.....	.....	125	84	.....	.....
Second Precinct.....	105	79	.....	105	78	1	.....	.....	100	84	.....	.....
Third Precinct.....	162	80	.....	167	72	1	.....	.....	155	86	.....	1
Fourth Precinct.....	81	91	.....	78	94	.....	.....	.....	74	96	.....	.....
Fifth Precinct.....	83	84	.....	78	88	.....	.....	.....	71	95	.....	.....
Sixth Precinct.....	104	114	.....	105	110	.....	.....	.....	96	120	.....	.....
Seventh Precinct.....	118	81	.....	124	75	.....	.....	.....	112	87	.....	.....
Eighth Precinct.....	155	149	.....	154	146	1	.....	.....	144	151	.....	.....
Ninth Precinct.....	111	89	.....	120	79	.....	.....	.....	111	87	.....	.....
<i>Third Ward.</i>												
First Precinct.....	73	169	2	80	162	.....	2	.....	80	162	.....	2
Second Precinct.....	104	156	.....	109	152	.....	.....	.....	107	152	.....	.....
Third Precinct.....	86	162	.....	90	155	1	.....	.....	86	161	.....	.....
<i>Fourth Ward.</i>												
First Precinct.....	89	87	.....	95	81	.....	.....	.....	94	81	.....	.....
Second Precinct.....	54	83	.....	65	73	2	.....	.....	63	75	.....	.....
Third Precinct.....	100	108	.....	125	84	.....	.....	.....	127	80	.....	2
Fourth Precinct.....	124	62	.....	130	53	1	.....	1	132	53	.....	1
Fifth Precinct.....	93	114	.....	105	99	.....	.....	.....	104	97	.....	.....
Sixth Precinct.....	112	134	.....	125	120	.....	.....	.....	119	124	.....	.....
Seventh Precinct.....	106	123	.....	120	106	.....	.....	.....	121	107	.....	.....
Eighth Precinct.....	125	74	.....	141	54	.....	.....	.....	133	65	.....	.....
<i>Fifth Ward.</i>												
First Precinct.....	150	90	.....	149	87	.....	.....	.....	143	95	.....	.....
Second Precinct.....	99	144	.....	106	135	.....	.....	.....	99	144	.....	.....

POLLED AT AN ELECTION

FRANCISCO, STATE OF CALIFORNIA, ON WEDNESDAY, THE SEVENTH DAY OF A. D. 1881.

FOURTH AND FIFTH WARDS.

FOR TAX COLLECTOR.				FOR TREASURER.				FOR RECORDER.							
Charles Tilson	John D. Grady	J. D. Condon	M. C. Duffey	Scattering	J. H. Widber	F. W. Zehruss	W. R. Shaber	Charles Hubert	Scattering	John W. Cherry	M. C. Haley	Arthur Quinn	John McComb	J. T. Barnum	Scattering
64	143					69	138			61	144				
68	120	1				71	114	4		66	121	1			
48	118	1				51	120	2		53	119	1			
58	96	6				54	98	3		49	107	5			
63	105	6				66	103	5		69	98	5			
49	101	2				45	104		1	50	100				1
49	51					52	48		1	50	50				2
97	65					97	66		1	100	62				
108	102					119	90			116	95				
91	89	2		1		102	79	2		99	83	2			
114	121	1				149	88	3	1	150	90	2			
66	102	3				77	92	3		75	95	2			
63	101	1				59	104	2		73	91	2			
93	123					115	99	3		107	111				
100	93					124	73	1	1	115	84				
127	172	1				158	146	1		138	166	1			
92	104					115	78		2	115	85				
76	164	2		1		78	162		3	77	164			2	1
98	160					107	152	1		105	156				
76	166	1				91	154	1		88	157	1			
87	86					82	91	1		93	80				
54	84	1				53	84	2		55	83	2			
86	124					105	105			93	117	1			
111	69	1		2		181	54		1	123	61	1			
87	115					99	107			94	110				
98	145					115	129		1	105	138				
99	130					117	112			103	123				
116	77	1				131	66	1		131	67				
135	96					146	91			147	93				
92	144			1		98	143			97	144				

STATEMENT OF VOTES

FIRST, SECOND, THIRD,

PRECINCTS AND WARDS.	FOR COUNTY CLERK.					FOR DISTRICT ATTORNEY.				
	David Willer.....	John M. Merrill.....	Jas. C. Muleahy.....	I. N. Kusel.....	Scattering.....	L. E. Pratt.....	Walter H. Levy.....	D. P. Allen.....	Marion Todd.....	Scattering.....
<i>First Ward.</i>										
First Precinct.....	66	140				68	139			
Second Precinct.....	60	126	2			71	112	2	7	
Third Precinct.....	48	123	1			57	120	1	1	
Fourth Precinct.....	44	112	5			39	116	6	1	
Fifth Precinct.....	62	106	5	1		56	111	5	1	
Sixth Precinct.....	46	104		2		47	102		3	
Seventh Precinct.....	47	54				48	52		1	
Eighth Precinct.....	90	73				102	58		3	
<i>Second Ward.</i>										
First Precinct.....	118	93				123	87		1	
Second Precinct.....	93	89	2			90	84	4	5	
Third Precinct.....	149	91	2			148	90	2		
Fourth Precinct.....	68	102	2			73	96	3		
Fifth Precinct.....	60	106	1			71	90	3	2	
Sixth Precinct.....	93	120				89	125	1	1	
Seventh Precinct.....	118	79	1		1	111	86	1	2	
Eighth Precinct.....	129	174	1			152	148	1	2	
Ninth Precinct.....	109	91				114	83		2	
<i>Third Ward.</i>										
First Precinct.....	73	167		2		73	168		2	
Second Precinct.....	99	160	1		1	100	156		3	
Third Precinct.....	80	165	1			85	157	1	3	
<i>Fourth Ward.</i>										
First Precinct.....	81	91	1			87	87		1	
Second Precinct.....	48	91	2			51	84	2	2	
Third Precinct.....	80	130				98	110		3	
Fourth Precinct.....	104	81	1			114	70		2	
Fifth Precinct.....	77	127				94	112			
Sixth Precinct.....	103	142				119	120		5	
Seventh Precinct.....	97	128	1			114	113		1	
Eighth Precinct.....	118	80	1			125	72	1		
<i>Fifth Ward.</i>										
First Precinct.....	148	92				136	99			
Second Precinct.....	95	147				89	147		7	

POLLED—CONTINUED.

FOURTH AND FIFTH WARDS.

ATTORNEY AND COUNSELOR.				FOR CORONER.				PUBLIC ADMINISTRATOR.						
J. F. Cowdery	H. T. Hammond	Henry M. McGill	John A. Collins	Scattering	F. L. Weeks	W. F. McAllister	J. F. Gibbon	C. C. O'Donnell	Scattering	Walter M. Leman	Thos. A. O'Brien	P. J. Ternan	T. M. McIntee	Scattering
66	141				54	134	2	17		68	139			
71	116	2			52	97		36		81	107	3		
53	120	1			42	103		26		61	111	1		
53	102	6			37	98		26		55	100	6		
47	104	5			50	85		23		69	99	5		
63	103			1	34	85		5		54	95		1	
47	53			1	41	44		31		52	48		2	
48	66				85	52	3	16		52	48			
96								22		103	59			
116	91				103	78		29		126	86			
96	85	2			87	60	2	34		113	69	2		
153	84	2			133	72	2	31		159	82	1		
77	92	2			65	67	2	38		84	87	1		
67	97	2			58	75		30		67	98	2		
99	118	1			87	89	2	39		123	94	1		
108	89	1		1	97	77	1	25		121	79	1		
143	158	1	1		136	139	4	26		164	139	1		
111	90				104	77		19		116	84			
77	165			2	67	162	3	12		84	158		2	
101	158			1	95	146	1	19		110	149			
80	164	1			80	155	4	8		91	154	1		
82	92				53	48		70		94	80			
53	83	2			46	57	2	33		57	80	2		
99	108				79	82	2	46	1	111	100			
117	68	1			105	58		22		133	51	1		
95	113				92	83		31		100	104			
116	126				96	96	2	50		127	118			
110	118				95	92	2	40		121	108			
114	83	1			108	72		18		127	71	1		
124	115				126	108		4		146	92			
89	147	1			79	156		8		99	143			

STATEMENT OF VOTES

FIRST, SECOND, THIRD,

PRECINCTS AND WARDS.	SURVEYOR.			SUPT. PUBLIC STREETS.					SUPERVISOR 1st WARD.				
	Charles S. Tilton.....	Wm. P. Humphreys.....	Scattering.....	Robt. J. Graham.....	Edward F. Drumm.....	J. J. Gullfoyle.....	P. A. Dolan.....	Scattering.....	Wm. H. Bodfish.....	John T. Sullivan.....	Andrew Campbell.....	Patrick Cosgrove.....	Scattering.....
<i>First Ward.</i>													
First Precinct.....	66	141	....	75	129	....	....	....	55	147	....	....	....
Second Precinct.....	64	126	....	78	111	1	....	....	60	127	....	1	....
Third Precinct.....	49	125	....	52	121	1	....	....	40	133	....	2	....
Fourth Precinct.....	53	108	....	81	84	1	....	....	21	133	....	8	....
Fifth Precinct.....	62	110	1	77	93	3	1	....	49	119	....	5	1
Sixth Precinct.....	47	102	2	49	100	....	2	....	43	106	....	....	2
Seventh Precinct.....	49	52	....	48	53	....	....	....	40	58	....	....	....
Eighth Precinct.....	90	73	....	96	67	....	....	....	91	69	....	....	....
<i>Second Ward.</i>													
First Precinct.....	114	98	....	125	88	....	....	....	113	96	....	....	1
Second Precinct.....	88	96	....	102	80	2	....	....	93	90	....	1	....
Third Precinct.....	147	95	....	147	94	1	....	....	138	102	....	1	....
Fourth Precinct.....	71	101	....	77	91	2	....	....	68	101	....	2	....
Fifth Precinct.....	66	101	....	74	92	1	....	....	62	101	....	2	....
Sixth Precinct.....	99	118	....	102	115	1	....	....	92	124	....	1	....
Seventh Precinct.....	107	94	....	119	81	....	....	....	108	89	....	....	....
Eighth Precinct.....	122	182	....	150	152	1	1	....	145	154	....	1	....
Ninth Precinct.....	100	100	....	113	87	....	....	....	100	99	....	....	....
<i>Third Ward.</i>													
First Precinct.....	78	164	2	78	164	....	2	....	73	169	....	....	2
Second Precinct.....	97	164	....	105	156	....	....	....	98	160	....	....	1
Third Precinct.....	71	174	1	79	166	1	....	....	79	163	....	1	....
<i>Fourth Ward.</i>													
First Precinct.....	78	95	....	82	92	....	....	....	77	98	....	....	....
Second Precinct.....	50	90	....	60	80	1	....	....	51	86	....	2	....
Third Precinct.....	83	127	....	97	114	....	....	....	92	118	....	....	....
Fourth Precinct.....	103	83	....	116	69	1	....	....	122	63	....	1	....
Fifth Precinct.....	82	122	....	97	110	....	....	....	91	114	....	....	....
Sixth Precinct.....	98	146	1	107	138	....	....	....	107	137	....	....	....
Seventh Precinct.....	92	136	....	108	121	....	....	....	111	117	....	....	....
Eighth Precinct.....	95	104	....	112	86	1	....	....	124	71	....	1	....
<i>Fifth Ward.</i>													
First Precinct.....	131	109	....	131	108	....	....	....	139	99	....	....	....
Second Precinct.....	91	156	....	98	150	....	....	....	98	144	....	....	....

POLLED—CONTINUED.

FOURTH AND FIFTH WARDS.

SUPERVISOR 2d WARD.				SUPERVISOR 3d WARD.				SUPERVISOR 4th WARD.						
John McKew.....	Thos. C. Donnelly.....	D. Small.....	John Donnelly.....	Scattering.....	J. M. Litchfield.....	John Shirley.....	David Ferris.....	A. J. McCarthy.....	Scattering.....	John H. Garmany.....	James H. Barry.....	Robert Goodwin.....	J. T. Plumentell.....	Scattering.....
97	108				67	134	2			66	137	1		
88	99	2			64	117	5			58	131	2		
64	108	2			50	123	1			49	124	1		
69	86	8			51	103	7			5	102	6		
71	91	6	1		60	108	5		1	66	102	5	1	
52	93	4	2		48	101	1		2	50	100		2	
56	43				49	50				52	47			
104	58				91	68	1			98	62			
137	73	2			112	100				120	88			
107	68	5			94	86	2			92	89	2		
164	70	5	1		139	98	1			140	101	1		
97	71	2			69	97	4			72	97	2		
77	83	5			65	98	3			66	97	2		
109	97	7			103	113	1			98	118	1		
125	68	3			108	89	3			109	88	1		
162	139	2			141	160	3			140	160	1		
132	67				111	85	1	1		108	90			
80	161		2		91	149			2	79	163		2	
106	153				100	158	3			97	164			
93	152	1			67	174	2			78	164	4		
97	74	1			87	86	1			85	87			
68	69	2			54	82	4			52	86	2		
120	89				100	109				88	122			
123	60	1	1	1	114	71	1			108	74	1		3
108	96				100	106				92	114			
111	129	2		2	105	138				91	153			
114	113	1			104	124				93	136			
133	62	1			113	85	1			108	91			
144	93				134	102				144	95			
100	189				87	153				95	147			

STATEMENT OF VOTES

FIRST, SECOND, THIRD,

PRECINCTS AND WARDS.	SUPERVISOR 5th WARD.				SUPERVISOR 6th WARD.				SUPERVISOR 7th WARD.				
	Henry Molineux.....	Peter Hopkins.....	John M. Curtis.....	Scattering.....	Frank Eastman.....	George Torrens.....	James Derham.....	T. Poyser.....	Scattering.....	G. B. Bradford.....	William O'Connell.....	Calvin Ewing.....	Scattering.....
<i>First Ward.</i>													
First Precinct.....	68	138	.....	.....	72	133	.....	.....	.....	65	141	1	.....
Second Precinct.....	70	117	3	.....	67	117	2	.....	.....	72	111	6	.....
Third Precinct.....	55	118	1	.....	55	114	1	.....	.....	56	115	2	.....
Fourth Precinct.....	58	101	2	.....	51	104	1	.....	.....	52	104	5	.....
Fifth Precinct.....	64	104	5	.....	62	105	5	.....	.....	66	101	6	.....
Sixth Precinct.....	49	101	1	.....	44	104	3	.....	.....	49	99	4	.....
Seventh Precinct.....	51	49	.....	.....	49	49	.....	.....	.....	51	48	.....	.....
Eighth Precinct.....	98	61	1	.....	87	70	.....	.....	.....	101	59	.....	.....
<i>Second Ward.</i>													
First Precinct.....	122	38	.....	.....	112	98	.....	1	.....	121	83	2	.....
Second Precinct.....	103	77	2	.....	87	89	2	.....	5	102	75	7	.....
Third Precinct.....	155	86	1	.....	142	98	1	.....	.....	152	88	2	.....
Fourth Precinct.....	75	90	4	.....	72	96	2	.....	.....	74	94	2	.....
Fifth Precinct.....	67	97	2	.....	60	103	2	.....	1	66	96	3	.....
Sixth Precinct.....	110	106	1	.....	100	114	1	.....	.....	108	107	2	.....
Seventh Precinct.....	116	79	1	.....	109	86	.....	.....	2	114	78	4	.....
Eighth Precinct.....	153	150	1	.....	135	168	2	.....	.....	156	147	1	.....
Ninth Precinct.....	114	87	.....	.....	110	90	.....	.....	.....	127	72	.....	.....
<i>Third Ward.</i>													
First Precinct.....	78	164	2	.....	79	161	.....	3	.....	79	161	2	1
Second Precinct.....	105	154	1	.....	104	154	.....	1	.....	103	155	2	.....
Third Precinct.....	82	161	1	.....	80	165	1	.....	.....	85	159	1	.....
<i>Fourth Ward.</i>													
First Precinct.....	90	84	.....	.....	86	87	.....	1	.....	88	82	3	.....
Second Precinct.....	56	81	3	.....	51	85	2	.....	.....	56	80	4	.....
Third Precinct.....	98	112	.....	.....	85	122	1	.....	.....	103	105	1	.....
Fourth Precinct.....	125	61	.....	.....	115	68	1	.....	.....	123	58	3	1
Fifth Precinct.....	99	108	.....	.....	86	117	1	.....	.....	98	107	.....	.....
Sixth Precinct.....	111	134	.....	.....	104	139	.....	.....	.....	114	128	3	.....
Seventh Precinct.....	109	119	.....	.....	100	126	.....	.....	.....	110	114	3	.....
Eighth Precinct.....	126	70	2	.....	111	84	1	.....	.....	129	65	4	.....
<i>Fifth Ward.</i>													
First Precinct.....	144	95	.....	.....	125	107	.....	1	.....	145	93	.....	.....
Second Precinct.....	98	141	2	1	84	157	.....	1	.....	102	139	3	.....

ELECTION RETURNS.

POLLED—CONTINUED.

FOURTH AND FIFTH WARDS.

SUPERVISOR 8th WARD				SUPERVISOR 9th WARD.				SUPERVISOR 10th WARD.				SUPERVISOR 11th WARD.				
Charles A. Fischer.....	Abraham Newman.....	John Hughes.....	Scattering.....	Oliver Merrill.....	Thomas Carey.....	Thomas McCreaugh.....	Scattering.....	Henry B. Russ.....	John Dougherty.....	Wm. J. Holland.....	Scattering.....	N. C. Parrish.....	James Pendergast.....	Owen Gilfeather.....	G. W. Goss.....	Scattering.....
68	136	2	.....	69	138	.....	.....	66	140	.....	.....	63	144	.....	.....	.....
77	111	2	.....	72	115	2	.....	71	117	2	.....	71	117	2	.....	.....
55	118	1	.....	55	116	1	.....	47	126	1	.....	54	118	1	.....	.....
55	101	9	.....	54	102	6	.....	42	113	6	.....	53	104	6	.....	.....
63	104	5	.....	68	100	6	.....	67	101	6	.....	65	103	5	.....	.....
48	101	.....	3	48	100	4	.....	52	98	2	.....	49	101	.....	2	.....
53	48	.....	.....	51	49	.....	.....	49	49	.....	.....	50	49	.....	.....	.....
103	59	.....	.....	102	60	.....	.....	103	59	.....	.....	103	59	.....	.....	.....
122	89	.....	.....	122	90	.....	.....	122	86	1	.....	121	89	.....	.....	.....
105	77	2	.....	107	74	2	.....	102	79	2	.....	104	78	2	.....	.....
155	83	1	.....	155	85	1	.....	155	85	1	.....	146	94	1	.....	.....
77	93	2	.....	77	92	2	.....	78	92	2	.....	75	95	2	.....	.....
70	93	3	.....	70	94	2	.....	69	94	2	.....	65	99	2	.....	.....
104	111	.....	.....	110	106	.....	.....	105	111	1	.....	109	107	1	.....	.....
121	74	1	.....	117	78	2	.....	115	81	2	.....	107	93	1	.....	.....
149	154	1	.....	154	150	1	.....	153	150	3	.....	153	151	1	.....	.....
117	82	.....	.....	121	79	.....	.....	127	73	.....	.....	112	88	.....	.....	.....
79	163	.....	2	76	166	2	.....	79	162	2	.....	77	165	.....	2	.....
109	148	1	.....	106	155	.....	.....	106	155	.....	.....	106	154	.....	.....	.....
83	160	1	.....	85	160	1	.....	86	159	1	.....	83	161	1	.....	.....
92	81	1	.....	93	80	.....	.....	92	82	.....	.....	92	82	.....	.....	.....
56	82	2	.....	61	77	2	.....	55	82	2	.....	54	84	2	.....	.....
98	111	1	.....	118	90	.....	.....	104	106	.....	.....	96	114	.....	.....	.....
123	61	1	1	127	58	1	.....	127	56	2	.....	124	60	1	.....	.....
99	104	.....	.....	103	103	.....	.....	103	102	.....	.....	97	108	.....	.....	.....
116	126	.....	.....	114	131	.....	.....	114	129	.....	.....	113	132	.....	.....	.....
115	111	.....	.....	111	116	.....	.....	113	114	.....	.....	108	120	.....	.....	.....
126	70	1	.....	132	65	1	.....	133	65	1	.....	128	70	1	.....	.....
142	96	.....	.....	148	91	.....	.....	147	91	.....	.....	139	100	.....	.....	.....
94	146	.....	.....	101	140	.....	.....	101	139	.....	.....	93	147	.....	.....	.....

STATEMENT OF VOTES

FIRST, SECOND, THIRD,

PRECINCTS AND WARDS.	SUPERVISOR 12th WARD.					FOR SCHOOL DIRECTORS.				
	John F. Kennedy.....	Wm. J. Bryan.....	Frederick Nobmann.....	E. A. Wallaz.....	Scattering.....	T. B. DeWitt.....	B. F. Street.....	E. J. Bowen.....	Horace D. Dunn.....	Joseph S. Bacon.....
<i>First Ward.</i>										
First Precinct.....	70	135	2	.....	.....	66	71	69	64	67
Second Precinct.....	67	116	2	4	.....	67	76	70	69	69
Third Precinct.....	55	112	1	3	.....	53	55	60	51	51
Fourth Precinct.....	53	101	6	.....	.....	53	56	54	40	55
Fifth Precinct.....	65	103	5	1	.....	66	68	66	58	63
Sixth Precinct.....	46	99	3	3	.....	49	50	50	47	49
Seventh Precinct.....	48	48	1	1	.....	50	52	50	45	51
Eighth Precinct.....	97	64	1	.....	.....	101	102	98	99	100
<i>Second Ward.</i>										
First Precinct.....	120	88	.....	1	.....	125	124	124	112	121
Second Precinct.....	100	79	2	6	.....	104	107	102	94	95
Third Precinct.....	152	86	2	1	.....	153	162	156	148	157
Fourth Precinct.....	75	93	4	.....	.....	78	77	78	77	77
Fifth Precinct.....	67	95	2	1	.....	71	67	67	66	66
Sixth Precinct.....	104	110	1	2	.....	105	117	112	107	107
Seventh Precinct.....	109	87	2	1	.....	118	118	114	109	113
Eighth Precinct.....	145	153	2	2	.....	152	157	164	143	157
Ninth Precinct.....	113	85	2	.....	.....	116	109	119	111	111
<i>Third Ward.</i>										
First Precinct.....	80	161	.....	2	1	80	81	82	76	80
Second Precinct.....	104	154	.....	1	.....	107	103	103	101	102
Third Precinct.....	79	163	4	1	.....	85	92	85	87	86
<i>Fourth Ward.</i>										
First Precinct.....	83	80	4	1	.....	92	99	89	90	90
Second Precinct.....	52	83	3	1	.....	53	61	59	55	58
Third Precinct.....	94	111	3	2	.....	100	113	107	96	95
Fourth Precinct.....	122	60	1	2	2	122	130	126	122	125
Fifth Precinct.....	99	106	.....	.....	.....	101	104	96	94	94
Sixth Precinct.....	109	135	.....	1	.....	115	120	116	105	110
Seventh Precinct.....	108	119	.....	1	.....	113	118	113	112	114
Eighth Precinct.....	126	68	1	3	.....	123	132	130	119	121
<i>Fifth Ward.</i>										
First Precinct.....	137	100	1	.....	.....	142	148	150	145	144
Second Precinct.....	92	151	.....	.....	.....	103	101	100	98	100

POLLED—CONTINUED.

FOURTH AND FIFTH WARDS.

FOR SCHOOL DIRECTORS—CONTINUED.

A. J. Griffith.....	136	111	119	113	103	101	47	66	86	71	74	92	160	79	91	144
H. P. Bush.....	139	118	121	104	106	101	49	62	82	84	94	96	153	76	82	102
Thomas H. Lawler.....	140	113	119	108	103	101	48	64	81	83	92	161	154	80	104	111
James W. Shoehy.....	135	114	120	107	106	100	48	61	77	77	97	158	156	76	64	58
Jos. M. Maglone.....	136	118	118	104	99	100	48	58	84	91	92	161	153	80	55	108
I. Danielwitz.....	140	121	120	113	106	100	53	61	73	77	95	161	162	75	94	103
David Stern.....	70	71	53	52	65	51	49	92	85	85	94	80	101	82	90	93
Warren B. Ewer.....	67	71	54	52	50	51	51	99	71	75	114	77	89	57	102	56
James H. Culver.....	67	74	54	54	65	51	51	98	160	117	112	106	87	90	129	90
Benjamin F. Webster...	68	65	52	54	65	50	51	97	161	78	67	111	87	93	94	55
J. O. S. Sebbs.....	67	77	58	59	70	53	100	100	159	77	109	104	89	90	128	128
Henry M. Fiske.....	73	69	54	62	66	50	97	118	151	82	115	103	89	87	108	103
Julius Bandmann.....	67	72	55	55	65	48	50	100	78	75	107	118	90	87	126	126
	72	55	55	65	48	50	100	118	109	115	122	155	121	82	105	90
	55	62	66	48	50	100	118	109	151	107	117	155	121	103	89	87
	65	48	66	50	50	100	118	109	151	107	117	155	121	103	89	87
	48	50	66	50	50	100	118	109	151	107	117	155	121	103	89	87
	50	100	66	50	50	100	118	109	151	107	117	155	121	103	89	87
	100	118	66	50	50	100	118	109	151	107	117	155	121	103	89	87
	118	109	66	50	50	100	118	109	151	107	117	155	121	103	89	87
	168	79	75	115	122	155	121	118	161	77	116	156	112	81	77	90
	79	75	115	122	155	121	118	161	77	116	156	112	81	77	90	93
	75	115	107	117	122	155	121	118	77	116	156	112	81	77	90	93
	115	122	107	117	122	155	121	118	77	116	156	112	81	77	90	93
	122	155	107	117	122	155	121	118	77	116	156	112	81	77	90	93
	155	121	107	117	122	155	121	118	77	116	156	112	81	77	90	93
	121	121	107	117	122	155	121	118	77	116	156	112	81	77	90	93
	82	105	90	82	105	90	82	105	90	82	105	90	82	105	90	82
	105	90	82	105	90	82	105	90	82	105	90	82	105	90	82	105
	90	82	105	90	82	105	90	82	105	90	82	105	90	82	105	90
	93	65	115	126	100	115	112	112	126	91	121	116	75	81	94	83
	65	115	126	100	115	112	112	126	91	121	116	75	81	94	83	83
	115	126	100	115	112	112	126	91	121	116	75	81	94	83	83	83
	100	115	112	112	126	91	121	116	75	81	94	83	83	83	83	83
	115	112	112	126	91	121	116	75	81	94	83	83	83	83	83	83
	112	112	126	91	121	116	75	81	94	83	83	83	83	83	83	83
	126	91	121	116	75	81	94	83	83	83	83	83	83	83	83	83
	141	98	144	100	148	99	144	97	148	96	147	99	141	91	141	146
	141	98	144	100	148	99	144	97	148	96	147	99	141	91	141	146
	98	100	99	97	96	99	97	96	99	91	99	91	94	146	136	136
	98	100	99	97	96	99	97	96	99	91	99	91	94	146	136	136
	98	100	99	97	96	99	97	96	99	91	99	91	94	146	136	136

STATEMENT OF VOTES

FIRST, SECOND, THIRD,

PRECINCTS AND WARDS.	FOR SCHOOL DIRECTORS—CONTINUED.									
	Otto Luders.....	Gregory J. Phelan.....	Wm. M. Hinton.....	T. H. Ferguson.....	J. M. Foard.....	Wm. Hesse, Jr.....	Jas. H. Riley.....	C. L. Roell.....	Wm. M. Iberg.....	T. Donovan.....
<i>First Ward.</i>										
First Precinct.....	135	140	142	142	140	140	2	2	2	2
Second Precinct.....	113	111	126	116	121	113	1	1	1	1
Third Precinct.....	116	116	119	119	118	117	6	7	6	6
Fourth Precinct.....	86	103	104	106	105	97	5	6	5	5
Fifth Precinct.....	105	101	102	107	108	103	1	6	5	5
Sixth Precinct.....	104	98	104	96	102	99	1	6	5	5
Seventh Precinct.....	48	48	52	48	49	51	1	6	5	5
Eighth Precinct.....	61	59	68	61	60	62	1	6	5	5
<i>Second Ward.</i>										
First Precinct.....	105	87	95	90	89	86	3	1	2	2
Second Precinct.....	84	74	89	80	82	75	2	2	2	2
Third Precinct.....	93	78	91	84	83	82	2	1	1	1
Fourth Precinct.....	94	93	96	94	97	94	2	4	2	2
Fifth Precinct.....	101	93	98	98	98	101	2	1	2	2
Sixth Precinct.....	112	104	112	106	106	101	2	2	1	1
Seventh Precinct.....	81	84	91	85	86	79	1	1	1	1
Eighth Precinct.....	150	14	153	149	149	143	1	1	1	1
Ninth Precinct.....	82	79	89	87	81	81	1	1	1	1
<i>Third Ward.</i>										
First Precinct.....	165	161	162	160	162	161	1	1	2	1
Second Precinct.....	151	151	162	154	157	152	1	1	2	1
Third Precinct.....	160	158	164	159	159	155	1	1	2	1
<i>Fourth Ward.</i>										
First Precinct.....	89	77	81	79	83	83	1	1	2	1
Second Precinct.....	83	77	80	84	86	80	1	1	2	1
Third Precinct.....	112	103	116	114	106	103	1	1	2	1
Fourth Precinct.....	57	56	66	55	56	55	1	1	2	1
Fifth Precinct.....	109	110	114	112	107	110	1	1	2	1
Sixth Precinct.....	133	125	138	128	128	129	1	1	2	1
Seventh Precinct.....	110	114	121	116	112	115	1	1	2	1
Eighth Precinct.....	71	66	92	73	74	70	2	1	2	1
<i>Fifth Ward.</i>										
First Precinct.....	92	91	103	98	99	92	1	1	2	1
Second Precinct.....	135	140	148	145	146	142	1	1	2	1

STATEMENT OF VOTES

FIRST, SECOND, THIRD,

PRECINCTS AND WARDS.	COUNTY CLERK. UNEXPIRED TERM.					SCHOOL DIRECTORS. UNEXPIRED TERM.			
	David Wilder	John M. Merrill.....	J. B. Mulcahy.....	I. N. Kusel	Scattering.....	T. B. DeWitt.....	E. J. Bowen.....	J. C. S. Stubbbs.....	I. Danielwitz
<i>First Ward.</i>									
First Precinct.....	71	135				69	67	67	138
Second Precinct	66	120	2			67	71	74	120
Third Precinct.....	49	124	1			49	53	54	118
Fourth Precinct	42	112	7			50	48	45	106
Fifth Precinct	63	105	5	1		65	63	64	106
Sixth Precinct.....	48	102		1		49	47	49	100
Seventh Precinct	43	58				50	49	53	51
Eighth Precinct	92	70				100	100	103	60
<i>Second Ward,</i>									
First Precinct.....	122	87				123	122	122	89
Second Precinct	96	86	2			99	100	102	82
Third Precinct.....	154	87	1			150	158	155	83
Fourth Precinct	75	95	2			76	78	79	93
Fifth Precinct	64	101	2			66	65	71	96
Sixth Precinct.....	101	117	1			104	109	112	112
Seventh Precinct	114	83	1	1		115	113	119	81
Eighth Precinct.....	143	160	1			151	164	177	126
Ninth Precinct	110	85				111	114	111	88
<i>Third Ward.</i>									
First Precinct.....	79	161		2		80	81	80	161
Second Precinct.....	100	158				103	103	104	155
Third Precinct.....	81	162	1		1	86	83	89	160
<i>Fourth Ward.</i>									
First Precinct.....	88	84	1			90	87	90	82
Second Precinct	51	85	2			53	53	56	82
Third Precinct.....	91	118				100	98	97	92
Fourth Precinct	116	69	1			122	122	121	61
Fifth Precinct	86	119				98	94	98	102
Sixth Precinct.....	109	135				114	109	107	123
Seventh Precinct	102	127				112	108	111	116
Eighth Precinct.....	121	76	1			124	123	125	72
<i>Fifth Ward.</i>									
First Precinct.....	147	92				142	141	147	94
Second Precinct	91	150				96	97	97	145

POLLED—CONTINUED.

THIRD AND FOURTH WARDS.

SCHOOL DIRECTORS—UNEXPIRED TERM.										POLICE JUDGE.	CHIEF OF POLICE.	POLICE COMMISSIONERS.					VOTE POLLED.....
H. P. Bush.....	A. J. Griffith.....	Otto Linders.....	C. L. Boell.....	Wm. J. Jory.....	H. M. Couch.....	C. E. Ayer.....	Scatterng.....	H. M. Moore.....	Jno. Kearney.....	Jno. Lenehan.....	C. J. Wehr.....	Fred. Emery.....	P. B. Gallagher.....	D. P. Page.....	C. D. Brown.....	H. Fish.....	
140	136																207
119	107		2	2								3	3	3			191
121	117		2	1								1	1	1			174
103	109		6	6								1	1	1			163
104	103		4	6								5	5	5			175
101	98			2								5	5	5			102
51	47	1					6	2	2						2	2	152
61	61						1										102
																	165
87	86			1			2										213
82	73			2			2										185
81	75	1	1	2			9					1	1	1			242
91	93		3	2								1	1	1			172
98	92	1	3	1		1											168
108	102		1	1													219
85	69		1	1			13										201
147	150		1	1													307
82	78						5										201
162	161			2			4	2	2						2	2	245
156	154			1			3										261
160	158		1	1			4										247
86	80						2										176
82	77			2	2												140
103	105		1	1													211
56	59		1	2			10										186
113	111																207
128	131						14										250
119	118						1					1	1	1			230
73	68		1	1			1					1	1	1			199
96	88						6										240
146	142																244

STATEMENT OF VOTES

SIXTH, SEVENTH, EIGHTH,

PRECINCTS AND WARDS.	FOR MAYOR.			FOR SHERIFF.				FOR AUDITOR.				
	Maurice Blake	Robert Howe	Scattering	John Sedgwick	Thomas Desmond	Thomas Donohue	M. J. McBride	Scattering	Henry Brickwedel	John P. Dunn	A. A. Stout	Scattering
<i>Sixth Ward.</i>												
First Precinct	116	71	2	113	70	4	2	118	65			
Second Precinct	130	90	2	126	97	2	2	127	95			
Third Precinct	130	45		129	44	3		129	47			
Fourth Precinct	137	55		124	66		2	137	53			
Fifth Precinct	154	59		146	65	1		147	66			
Sixth Precinct	149	75		140	84			145	76			
<i>Seventh Ward.</i>												
First Precinct	81	67		78	70	1		80	65			
Second Precinct	70	114		70	112			74	108			1
Third Precinct	79	81		89	72			86	74			
Fourth Precinct	120	99		116	102			129	90			
Fifth Precinct	101	65		107	58			95	70			
Sixth Precinct	90	153		91	149	3		105	138			
Seventh Precinct	62	130		62	129	2		73	120			
Eighth Precinct	88	127	3	106	105	5	2	88	128			2
<i>Eighth Ward.</i>												
First Precinct	122	82		115	92			115	91			
Second Precinct	124	77		125	74			121	78			
Third Precinct	126	55		128	50	1		122	57			
Fourth Precinct	123	52		123	53			117	58			
Fifth Precinct	176	61		182	54	1		176	59			
Sixth Precinct	177	41		181	36			166	50			1
Seventh Precinct	114	79		105	81			108	78			
Eighth Precinct	119	67		127	57			114	70			
Ninth Precinct	139	65		141	64			130	74			
Tenth Precinct	166	65		170	59			154	75			
Eleventh Precinct	165	73		162	76			153	79			
Twelfth Precinct	117	76		123	68			129	72			
Thirteenth Precinct	155	68		159	70			149	74			
Fourteenth Precinct	124	80		128	71	2		134	70			
Fifteenth Precinct	146	59		144	59		1	143	62			
Sixteenth Precinct	117	54		123	48	1		122	50			
Seventeenth Precinct	157	62		169	58			162	57			
Eighteenth Precinct	118	47	1	112	55			110	54			
<i>Ninth Ward.</i>												
First Precinct	94	109		98	101	1		100	103			
Second Precinct	125	77		124	74			126	76			
Third Precinct	120	90		116	93			126	82			1
Fourth Precinct	117	155		128	141			131	139			
Fifth Precinct	82	151	1	84	149	1		98	137			
Sixth Precinct	96	101		100	91	3		104	92			
Seventh Precinct	99	167		104	163			100	166			
Eighth Precinct	115	130	2	106	135	5		111	131			
Ninth Precinct	97	134	1	89	139	4	1	100	130			
Tenth Precinct	76	166		73	164	3		86	153			

POLLED—CONTINUED.

AND NINTH WARDS.

FOR TAX COLLECTOR.				FOR TREASURER.				FOR RECORDER.							
Charles Yllison	John H. Grady	J. D. Condon	M. C. Duffey	Scattering	J. H. Widber	F. W. Zehruss	W. R. Shaber	Charles Hubert	Scattering	John W. Cherry	M. C. Haley	Arthur Quinn	John McComb	J. T. Barrum	Scattering
108	75	1			114	65	5			117	65	5			
112	107				123	95	5			425	94	4			
119	52	3			133	42	3			133	42	3			
114	72				125	66				121	71			1	
141	64	1			155	53	4			145	66	1			
127	92				139	82				137	87				
74	70	2		1	79	65	3			79	67	2			
57	124	3			117	117	3			60	122	3			
82	82	1			89	71	1			81	79	2			
117	100				127	91	1			125	94				
95	67	3			99	63	3	1		98	66	2			
80	163	1			92	148	4			88	155	1			
48	143	1		1	64	129	1			47	145	2			
71	139	4			83	127	4		2	77	136	2		2	1
115	87			2	115	89	1			118	89				2
109	84				123	75	1			125	76				
116	62				128	52				124	54			1	
105	67	1			126	48	2			118	59				
160	74				181	56				174	62				
165	47				177	39	2			180	35				
100	84	1			112	73	4			107	84	1			
108	73				125	60	1			114	73				
131	75				153	54				143	64				
143	81			1	170	60	1			166	63				
142	93				166	71				175	63				
95	91				122	71	1			119	73	1			
130	89				155	64				147	75	1			
116	85	1			129	73	1			117	85	1			
133	69				153	54				148	59				
106	61				120	50				111	57	1		1	
144	72				151	64	3			148	68	2			
103	62	1			120	45			1	115	52			1	
90	112	1			95	107	1			91	111	1			
117	81				127	74		1		122	77				1
114	94				117	89	2			117	92				
106	165	1			122	150	1			118	153				
80	153	3			87	146	3			82	151	2			
87	104	3			93	99	4			97	94	3			
100	163	3			102	159	7			103	164	1			
99	131	17			112	110	22		1	112	129	16			
84	134	15			102	125	5		1	102	127	4		1	
65	169	5			72	166	5			79	160	3			

STATEMENT OF VOTES

SIXTH, SEVENTH, EIGHTH,

PRECINCTS AND WARDS.	FOR COUNTY CLERK.					FOR DISTRICT ATTORNEY.				
	David Wilder.....	John M. Merrill.....	Jas. C. Mulcahy.....	I. N. Kusel.....	Scattering.....	L. E. Pratt.....	Walker H. Levy.....	D. P. Allen.....	Marion Todd.....	Scattering.....
<i>Sixth Ward.</i>										
First Precinct.....	109	73	5	.....	.....	106	74	4	.....	3
Second Precinct.....	114	106	3	.....	.....	111	106	4	.....	1
Third Precinct.....	125	50	3	.....	.....	127	43	3	.....	1
Fourth Precinct.....	116	74	1	1	.....	121	67	.....	.....	5
Fifth Precinct.....	142	68	1	.....	.....	138	70	1	.....	1
Sixth Precinct.....	128	96	1	.....	.....	124	96	1	.....	2
<i>Seventh Ward.</i>										
First Precinct.....	73	73	2	.....	.....	73	68	2	.....	3
Second Precinct.....	57	122	5	.....	.....	57	123	3	.....	2
Third Precinct.....	79	82	.....	.....	.....	80	79	.....	.....	2
Fourth Precinct.....	118	99	3	.....	.....	115	103	1	.....	3
Fifth Precinct.....	96	65	5	.....	.....	97	65	2	.....	2
Sixth Precinct.....	84	153	8	.....	.....	88	147	1	.....	7
Seventh Precinct.....	51	140	3	.....	.....	55	134	1	.....	1
Eighth Precinct.....	76	138	2	1	1	80	122	3	.....	8
<i>Eighth Ward.</i>										
First Precinct.....	114	96	.....	.....	.....	107	97	.....	.....	2
Second Precinct.....	120	81	.....	.....	.....	116	82	.....	.....	3
Third Precinct.....	115	66	.....	1	.....	109	70	.....	.....	6
Fourth Precinct.....	114	63	.....	.....	.....	114	61	.....	.....	1
Fifth Precinct.....	165	72	.....	.....	.....	176	58	.....	.....	3
Sixth Precinct.....	174	43	.....	.....	.....	170	45	.....	.....	2
Seventh Precinct.....	98	92	2	.....	.....	98	92	2	.....	1
Eighth Precinct.....	114	71	.....	.....	.....	106	77	.....	.....	.....
Ninth Precinct.....	130	76	.....	.....	.....	113	93	.....	.....	1
Tenth Precinct.....	152	78	.....	.....	.....	149	79	.....	.....	2
Eleventh Precinct.....	158	78	2	.....	.....	140	95	.....	.....	2
Twelfth Precinct.....	105	89	.....	.....	.....	95	100	.....	.....	.....
Thirteenth Precinct.....	141	79	.....	.....	.....	143	77	.....	.....	2
Fourteenth Precinct.....	116	87	1	.....	.....	115	86	1	.....	2
Fifteenth Precinct.....	142	65	.....	.....	.....	138	66	.....	.....	2
Sixteenth Precinct.....	112	59	.....	.....	.....	110	59	.....	.....	2
Seventeenth Precinct.....	146	71	.....	.....	.....	150	65	2	.....	1
Eighteenth Precinct.....	108	59	.....	1	.....	107	58	.....	.....	3
<i>Ninth Ward.</i>										
First Precinct.....	90	112	1	.....	.....	89	112	1	.....	.....
Second Precinct.....	116	83	1	.....	.....	112	87	1	.....	.....
Third Precinct.....	113	96	.....	.....	.....	109	96	.....	.....	2
Fourth Precinct.....	110	161	.....	.....	.....	116	154	.....	.....	1
Fifth Precinct.....	81	153	1	.....	.....	84	149	2	.....	.....
Sixth Precinct.....	78	112	2	.....	.....	96	94	3	.....	.....
Seventh Precinct.....	101	165	1	.....	.....	100	166	1	.....	1
Eighth Precinct.....	108	125	15	.....	.....	113	118	14	.....	3
Ninth Precinct.....	103	125	4	1	.....	101	124	4	.....	3
Tenth Precinct.....	73	165	3	.....	.....	63	166	3	.....	7

POLLED—CONTINUED.

AND NINTH WARDS.

ATTORNEY AND COUNSELOR.					FOR CORONER.					PUBLIC ADMINISTRATOR.				
J. F. Cowdery.....	H. T. Hammond.....	Henry M. McGill.....	John A. Collins.....	Scattering.....	F. L. Weeks.....	W. F. McAllister.....	J. F. Gibbon.....	C. C. O'Donnell.....	Scattering.....	Walter M. Leman.....	Thos A. O'Brien.....	P. J. Tiernan.....	T. M. McIntee.....	Scattering.....
111	71	4			97	64	7	19		128	54	5		
115	104	4			98	91	5	31		130	90	3		
123	49	3			109	56	5	7	1	135	39	3		
112	77				117	57	2	17		144	47		1	
138	71	1			133	68	3	8	1	158	56	1		
124	97	1			129	78	5	10		153	69	1		
75	71	2			68	64	2	13		81	65	2		
57	125	3			55	118	4	8		62	120	3		
85	76				76	72		13		88	73			
117	101	1			113	94	1	12		126	93			
90	73	3			93	66	2	5		101	61	3		
84	154	4			80	140	3	19		92	150	1		
52	140	1			52	122	1	19		54	137	1		
72	143	2		2	67	118	6	28		81	133	2	2	
109	94				94	94	3	15		125	81			
110	89				107	86		6		132	69			
118	63				104	67	4	6		127	55			
110	67				101	70	2	4		123	54			
158	77				149	80		8		178	59			
160	58				158	48	4	8		174	44			
98	93	1			95	84	4	9		104	87	1		
103	84	2			106	73	1	7		117	71			
125	81				126	75	1	5		149	57			
150	81				142	77	2	16		171	59			
146	87	1			129	85	4	17		171	66			
117	75				103	73		19		130	62			
139	78				123	89	1	13		160	61			
113	88	1		1	95	90	2	16		129	73	1		
134	71				108	92	2	5		155	51			
106	66				97	67		8		120	52			
143	74	1			140	68		8		159	60			
112	54				85	75	2	4		118	49		1	
88	113	1			81	104		17		96	106	1		
113	88				114	74		12		126	75			
104	165				106	90	1	13		121	88			
114	158				108	142		22		125	149			
77	157	1		1	75	118	9	34		90	145	1		
91	101	2			89	87	4	15		98	93	2		
102	163	2			94	140	5	27		105	161	1		
107	125	15		1	104	100	21	22		119	114	15		
96	132	4			84	113	9	27		99	129	4	1	
70	170	3		1	57	150	6	27		77	163	3		

STATEMENT OF VOTES

SIXTH, SEVENTH, EIGHTH,

PRECINCTS AND WARDS.	SURVEYOR.			SUPT. PUBLIC STREETS.					SUPERVISOR 1st WARD.				
	Charles S. Tilton.....	Wm. P. Humphreys.....	Scattering.....	Robt. J. Graham.....	Edward F. Dunn.....	J. J. Guilfoyle.....	P. A. Dolan.....	Scattering.....	Wm. H. Bodfish.....	John T. Sullivan.....	Andrew Campbell.....	Patrick Cosgrove.....	Scattering.....
<i>Sixth Ward.</i>													
First Precinct.....	91	96	...	109	72	5	.....	109	74	4	.....	.....	.....
Second Precinct.....	110	111	2	122	97	3	.....	116	100	4	.....	.....	.....
Third Precinct.....	117	60	.....	126	47	3	.....	132	42	3	.....	.....	.....
Fourth Precinct.....	110	81	.....	92	96	1	.....	121	64	.....	1	.....	.....
Fifth Precinct.....	136	77	.....	134	78	1	.....	146	63	1	.....	.....	.....
Sixth Precinct.....	124	100	.....	129	93	1	.....	130	91	1	.....	.....	.....
<i>Seventh Ward.</i>													
First Precinct.....	72	76	.....	65	80	2	.....	70	75	2	.....	.....	.....
Second Precinct.....	57	128	.....	62	121	2	.....	54	128	3	.....	.....	.....
Third Precinct.....	82	79	.....	75	85	1	.....	78	83	.....	.....	.....	.....
Fourth Precinct.....	115	105	.....	117	101	1	.....	119	100	.....	.....	.....	.....
Fifth Precinct.....	90	76	.....	86	79	1	.....	94	66	3	.....	.....	.....
Sixth Precinct.....	83	162	.....	90	155	1	.....	88	154	1	.....	.....	.....
Seventh Precinct.....	52	141	.....	52	140	1	.....	51	142	1	.....	.....	.....
Eighth Precinct.....	74	144	3	83	132	1	2	71	140	1	2	.....	.....
<i>Eighth Ward.</i>													
First Precinct.....	104	103	.....	102	103	.....	.....	122	83	.....	1	.....	.....
Second Precinct.....	109	92	.....	111	89	.....	.....	116	85	.....	.....	.....	.....
Third Precinct.....	113	69	.....	110	70	1	.....	117	63	.....	.....	.....	.....
Fourth Precinct.....	105	71	.....	107	68	.....	.....	115	59	.....	.....	.....	.....
Fifth Precinct.....	153	83	.....	159	76	1	.....	169	67	.....	.....	.....	.....
Sixth Precinct.....	163	54	1	168	50	.....	.....	175	41	.....	1	.....	.....
Seventh Precinct.....	102	91	.....	97	93	1	.....	101	86	1	.....	.....	.....
Eighth Precinct.....	112	76	.....	106	81	.....	.....	114	71	.....	.....	.....	.....
Ninth Precinct.....	133	74	.....	129	77	.....	.....	140	66	.....	1	.....	.....
Tenth Precinct.....	150	81	.....	172	60	.....	.....	157	73	.....	.....	.....	.....
Eleventh Precinct.....	144	93	.....	147	91	.....	.....	153	81	.....	.....	.....	.....
Twelfth Precinct.....	105	90	.....	108	85	.....	.....	112	80	.....	.....	.....	.....
Thirteenth Precinct.....	137	86	.....	144	78	.....	.....	137	81	.....	.....	.....	.....
Fourteenth Precinct.....	115	88	.....	125	78	1	.....	113	88	1	.....	.....	.....
Fifteenth Precinct.....	136	70	.....	143	64	.....	.....	140	65	.....	.....	.....	.....
Sixteenth Precinct.....	111	60	.....	116	57	.....	.....	112	59	.....	.....	.....	.....
Seventeenth Precinct.....	148	71	.....	149	68	.....	.....	152	67	.....	.....	.....	.....
Eighteenth Precinct.....	104	61	1	107	60	.....	1	108	58	.....	.....	.....	.....
<i>Ninth Ward.</i>													
First Precinct.....	78	122	.....	100	102	1	.....	83	117	1	.....	.....	.....
Second Precinct.....	117	80	.....	109	92	.....	.....	121	80	.....	.....	.....	.....
Third Precinct.....	112	97	.....	112	97	.....	.....	110	99	.....	.....	.....	.....
Fourth Precinct.....	112	162	.....	109	165	.....	.....	116	158	.....	.....	.....	.....
Fifth Precinct.....	79	157	.....	86	149	1	.....	83	151	1	.....	.....	.....
Sixth Precinct.....	86	109	.....	99	92	3	.....	93	97	3	.....	.....	.....
Seventh Precinct.....	96	169	.....	107	158	.....	.....	98	166	1	.....	.....	.....
Eighth Precinct.....	112	136	.....	122	114	12	.....	106	127	14	.....	.....	.....
Ninth Precinct.....	105	127	1	113	114	4	1	98	130	4	1	.....	.....
Tenth Precinct.....	73	170	.....	83	157	3	.....	69	170	3	.....	.....	.....

POLLED—CONTINUED.

AND NINTH WARD.

SUPERVISOR 2d WARD.				SUPERVISOR 3d WARD.				SUPERVISOR 4th WARD.						
John McKew.....	Thos. C. Donnelly.....	D. Small.....	John Donnelly.....	Scattering.....	J. M. Litchfield.....	John Shirley.....	David Ferris.....	A. J. McCarthy.....	Scattering.....	John H. Carmany.....	James H. Barry.....	Robert Goodwin.....	J. T. Clementell.....	Scattering.....
112	67	5			98	81	7			108	75	5		
126	91	4			107	113	3			117	104	4		
131	39	3		1	120	55	3			123	51	3		
128	60		1		128	61				118	70		1	
149	58	1			139	70	1			138	68	2		2
142	80	1			133	89	1			128	94	1		
78	67	2			74	67	3			75	70	2	1	
65	116	2			61	121	3			56	126	3	3	
88	72	1			81	79				82	78	1	1	
125	93	1			117	95	5			122	96	1	1	
101	60	3			91	71	2			94	68	3	3	
93	147	3			83	155	4		1	89	151	3	3	
57	136	1			57	136	1			55	139	1	1	
79	135	2		2	74	137	3		2	75	138	3	2	
122	82	1		1	111	95				117	88			
127	73				108	86	3			119	82			
126	55				109	68				117	62			
122	51				109	66				113	63			
176	61				163	73				168	69	2		
182	30	2		1	165	49			1	168	48			
106	82	2			96	94	2			99	88	1		
118	65				105	81				111	76			
147	58				130	77			1	139	68			
159	68				138	93			1	158	73			
160	75				134	103				148	88			
118	74				113	78	1			111	85			
141	74	1			137	81				137	86			
128	75	1			116	86	1			120	83	1		
149	55				143	63				139	68			
122	47				108	61				112	60			
157	61				147	71				152	67			1
110	54				106	60				110	56			
97	104	1			83	117	1			85	117	1		
127	73				113	83	1			124	77			
121	88				107	100				114	95			
123	148				107	164	1			111	163			
89	147	1			87	147	1		1	90	145	1		
95	93	11			91	97	3			93	98	3		
102	161	1			89	172	3			101	165	1		
123	109	15			94	138	14			113	121	15		
96	129	6		1	95	133	4			96	132	4		1
78	162	3			65	173	4			71	169			

STATEMENT OF VOTES

SIXTH, SEVENTH, EIGHTH,

PRECINCTS AND WARDS.	SUPERVISOR 5th WARD.				SUPERVISOR 6th WARD.				SUPERVISOR 7th WARD.				
	Henry Molneux.....	Peter Hopkins.....	John M. Curtis.....	Scattering.....	Frank Eashman.....	George Torrens.....	James Derham.....	T. Poyser.....	Scattering.....	G. B. Bradford.....	William O'Connell.....	Calvin Ewing.....	Scattering.....
<i>Sixth Ward.</i>													
First Precinct.....	111	71	4	..	125	60	2	..	..	112	68	6	..
Second Precinct.....	122	97	4	1	119	99	2	1	..	124	95	3	..
Third Precinct.....	133	39	3	..	114	59	2	2	..	133	40	4	1
Fourth Precinct.....	126	64	1	..	116	72	..	4	..	126	62	4	..
Fifth Precinct.....	148	62	1	..	130	78	1	1	..	153	65	1	..
Sixth Precinct.....	133	90	1	..	137	81	..	1	..	140	84	1	..
<i>Seventh Ward.</i>													
First Precinct.....	73	70	2	..	71	70	3	2	..	78	65	4	..
Second Precinct.....	59	121	3	..	57	121	3	1	..	56	124	4	..
Third Precinct.....	84	75	1	..	82	76	1	..	..	89	70	1	..
Fourth Precinct.....	124	94	..	..	117	98	1	1	..	114	106	1	..
Fifth Precinct.....	95	65	3	..	92	70	3	..	..	97	64	2	..
Sixth Precinct.....	86	154	4	..	82	154	4	2	..	80	152	11	2
Seventh Precinct.....	54	138	1	..	54	138	1	1	..	54	136	3	..
Eighth Precinct.....	77	132	5	..	74	134	4	5	..	78	125	11	1
<i>Eighth Ward.</i>													
First Precinct.....	119	87	..	..	101	103	..	..	1	127	79	..	..
Second Precinct.....	124	75	..	..	107	92	..	..	..	123	77	..	..
Third Precinct.....	124	58	..	..	117	62	..	..	3	124	53	4	..
Fourth Precinct.....	122	54	..	..	107	66	..	..	1	116	55	4	..
Fifth Precinct.....	169	67	..	..	168	67	..	..	1	178	58	1	..
Sixth Precinct.....	176	37	2	1	168	48	..	..	1	180	37	..	1
Seventh Precinct.....	103	86	1	..	94	95	1	1	..	105	82	2	..
Eighth Precinct.....	112	73	..	..	98	89	..	..	..	116	71	1	..
Ninth Precinct.....	136	71	..	..	129	74	..	1	1	147	59	1	..
Tenth Precinct.....	159	71	..	..	149	81	..	..	..	163	65	1	..
Eleventh Precinct.....	159	73	..	..	136	97	1	1	..	161	73	2	..
Twelfth Precinct.....	114	79	..	..	106	85	..	..	..	116	76	..	..
Thirteenth Precinct.....	138	82	1	..	128	89	..	..	3	144	73	3	..
Fourteenth Precinct.....	122	81	1	..	115	86	1	1	..	126	75	2	..
Fifteenth Precinct.....	145	58	..	..	139	66	..	..	..	150	56	1	..
Sixteenth Precinct.....	118	53	..	..	109	61	..	..	..	119	52	..	..
Seventeenth Precinct.....	154	65	..	..	146	70	..	..	2	151	62	4	..
Eighteenth Precinct.....	107	60	..	..	106	59	1	1	..	113	53	2	..
<i>Ninth Ward.</i>													
First Precinct.....	89	113	1	..	77	124	1	..	..	93	109	1	..
Second Precinct.....	120	79	..	..	110	89	..	..	..	123	75	1	..
Third Precinct.....	108	101	..	..	105	102	..	..	..	116	94	..	..
Fourth Precinct.....	123	149	..	..	104	167	..	..	..	115	157	..	..
Fifth Precinct.....	91	144	1	..	80	153	1	1	..	89	140	6	..
Sixth Precinct.....	97	94	5	..	80	102	4	..	..	93	94	5	..
Seventh Precinct.....	102	163	1	..	90	172	2	..	..	100	162	1	1
Eighth Precinct.....	113	120	15	..	100	122	14	2	..	106	121	15	1
Ninth Precinct.....	101	123	5	..	92	134	4	3	..	98	128	7	..
Tenth Precinct.....	77	164	3	..	67	172	3	2	..	72	165	6	..

ELECTION RETURNS.

POLLED—CONTINUED.

AND NINTH WARDS.

SUPERVISOR 8th WARD				SUPERVISOR 9th WARD.				SUPERVISOR 10th WARD.				SUPERVISOR 11th WARD.				
Charles A. Fischer.....	Abraham Newman.....	John Hughes.....	Scattering.....	Oliver Merrill.....	Thomas Carey.....	Thomas McCreagh.....	Scattering.....	Henry B. Russ.....	John Dougherty.....	Wm. J. Holland.....	Scattering.....	N. C. Parrish.....	James Pendergast.....	Owen Gilfeather.....	G. W. Goss.....	Scattering.....
109	72	6	....	112	69	5	..	111	70	5	..	109	71	5	....	..
115	103	4	....	126	91	4	..	123	95	3	..	124	96	2	....	..
133	42	3	....	135	39	3	..	136	38	3	..	135	40	3	....	..
129	62	....	....	132	60	1	..	128	64	1	..	123	69	....	1	..
151	58	1	....	151	56	1	..	152	57	1	..	141	68	1	....	..
138	84	1	....	137	85	1	..	134	87	1	..	130	93	1	....	..
79	65	3	....	77	68	3	..	75	70	2	..	71	75	2	....	..
62	118	3	....	56	126	3	..	60	121	2	..	57	125	2	....	..
86	75	....	....	81	79	1	..	77	81	1	..	70	90	1	....	..
126	91	....	....	123	97	....	....	122	97	....	....	100	118	....	....	..
101	61	4	....	97	66	3	..	91	64	4	..	92	71	3	....	..
91	148	4	....	86	152	3	..	82	157	3	..	82	157	3	....	..
57	132	2	..	52	140	1	..	46	145	3	..	53	140	2	....	..
85	126	3	..	82	128	6	..	77	136	4	..	76	138	2	....	..
115	90	....	....	123	82	1	..	124	82	....	....	117	89	....	....	..
122	78	....	....	125	75	....	....	124	74	....	....	122	79	....	....	..
122	55	....	....	123	54	....	....	126	55	....	....	117	58	....	1	..
117	59	....	....	121	56	....	....	121	54	....	....	114	62	....	....	..
171	62	2	..	179	53	1	..	178	53	....	....	178	64	....	....	..
171	45	1	1	180	34	1	1	181	34	1	1	178	39	....	....	1
101	83	2	1	107	78	5	..	108	73	3	..	106	82	1	....	..
114	72	....	....	118	68	....	....	119	69	....	....	117	71	....	....	..
136	70	....	1	145	60	....	....	145	62	....	....	141	66	....	....	..
159	72	....	....	164	67	....	....	161	69	....	....	155	75	....	....	..
147	82	1	....	161	74	1	..	165	70	....	....	149	87	....	....	..
103	88	....	....	118	75	....	....	112	81	....	....	112	83	....	....	..
139	80	2	....	145	75	....	....	147	73	1	..	142	77	....	....	..
115	27	2	....	125	76	1	..	122	79	1	..	119	84	1	....	..
146	58	....	....	147	58	1	..	145	61	1	..	146	60	....	....	..
117	53	....	....	123	48	....	....	120	51	....	....	117	53	....	....	..
149	69	1	....	155	63	1	..	154	62	1	..	147	72	....	....	..
111	55	1	....	117	51	....	....	113	52	....	....	108	59	....	....	..
92	110	1	....	86	115	1	..	91	111	1	..	76	124	1	....	..
129	73	....	....	127	71	1	..	122	79	....	....	119	82	....	....	..
116	93	....	....	121	89	1	..	117	92	1	..	110	99	....	....	..
116	154	1	....	127	145	....	....	119	153	....	....	103	170	....	....	..
89	146	1	....	93	139	3	..	89	145	1	..	83	153	1	....	..
94	97	3	....	99	90	2	..	95	96	2	..	93	99	2	....	..
100	164	2	....	104	157	4	..	100	163	2	..	97	168	1	....	..
110	120	15	....	99	93	5	..	114	120	14	..	114	120	14	....	..
103	128	4	....	94	130	9	..	100	127	6	..	94	133	5	....	..
75	165	3	....	74	164	6	..	75	163	2	..	68	171	3	....	..

STATEMENT OF VOTES

SIXTH, SEVENTH, EIGHTH

PRECINCTS AND WARDS.	SUPERVISOR 12th WARD.					FOR SCHOOL DIRECTORS.				
	John F. Kennedy.....	Wm. J. Bryan.....	Frederick Nobmann.....	E. A. Wallaz.....	Scattering.....	T. B. DeWitt.....	B. F. Steneth.....	E. J. Bowen.....	Horace D. Dunn.....	Joseph S. Bacon.....
<i>Sixth Ward.</i>										
First Precinct.....	108	72	6	1	1	107	120	118	109	113
Second Precinct.....	118	97	4	3	1	120	124	121	114	119
Third Precinct.....	122	49	5	5	2	133	131	132	131	127
Fourth Precinct.....	123	64	1	1	1	129	140	133	115	131
Fifth Precinct.....	143	64	1	1	1	155	163	153	145	153
Sixth Precinct.....	133	89	1	1	1	134	155	141	136	148
<i>Seventh Ward</i>										
First Precinct.....	73	71	2	2	1	73	76	76	76	75
Second Precinct.....	60	121	3	1	1	60	65	59	58	59
Third Precinct.....	81	79	1	1	1	82	87	84	86	85
Fourth Precinct.....	118	98	2	1	1	122	122	121	116	122
Fifth Precinct.....	88	73	3	5	1	97	100	96	95	96
Sixth Precinct.....	81	153	2	5	1	88	90	88	87	86
Seventh Precinct.....	55	137	1	1	1	54	58	52	53	56
Eighth Precinct.....	74	133	2	6	1	79	84	78	76	76
<i>Eighth Ward.</i>										
First Precinct.....	112	89	4	1	1	122	122	121	118	115
Second Precinct.....	116	79	6	2	1	119	124	124	119	122
Third Precinct.....	116	59	4	3	1	123	127	125	119	123
Fourth Precinct.....	115	56	1	4	1	118	122	123	115	118
Fifth Precinct.....	163	66	4	3	1	170	174	182	170	170
Sixth Precinct.....	173	43	1	3	1	174	177	178	174	176
Seventh Precinct.....	105	84	1	1	1	109	105	108	100	104
Eighth Precinct.....	113	72	1	1	1	118	119	123	106	116
Ninth Precinct.....	130	76	1	1	1	144	145	142	138	143
Tenth Precinct.....	152	78	1	1	1	168	168	163	157	163
Eleventh Precinct.....	151	80	2	1	1	157	161	158	156	150
Twelfth Precinct.....	111	81	1	1	1	115	121	112	110	108
Thirteenth Precinct.....	141	78	1	3	1	148	154	150	144	143
Fourteenth Precinct.....	116	85	1	3	1	122	130	124	118	117
Fifteenth Precinct.....	144	60	1	2	1	152	154	152	139	143
Sixteenth Precinct.....	116	55	1	2	1	121	129	124	120	120
Seventeenth Precinct.....	142	74	1	2	1	155	160	157	152	155
Eighteenth Precinct.....	169	56	1	2	1	113	122	119	115	117
<i>Ninth Ward.</i>										
First Precinct.....	84	117	1	1	1	90	91	93	92	92
Second Precinct.....	111	89	1	1	1	124	129	129	123	127
Third Precinct.....	111	96	1	1	1	117	116	115	114	114
Fourth Precinct.....	127	145	1	1	1	123	123	118	117	120
Fifth Precinct.....	90	144	1	1	1	91	89	89	84	87
Sixth Precinct.....	97	97	3	1	1	96	98	95	85	93
Seventh Precinct.....	100	164	2	1	1	105	103	99	101	101
Eighth Precinct.....	108	120	17	3	1	117	115	113	108	113
Ninth Precinct.....	95	130	4	4	1	97	98	98	97	98
Tenth Precinct.....	73	162	3	4	1	73	76	72	72	71

STATEMENT OF VOTES

SIXTH, SEVENTH, EIGHTH,

PRECINCTS AND WARDS.	FOR SCHOOL DIRECTORS—CONTINUED.									
	Otto Luders.....	Gregory J. Phelan.....	Wm. M. Hinton.....	R. H. Ferguson.....	J. M. Board.....	Wm. Hesse, Jr.....	Jas. H. Riley.....	C. L. Boell.....	Wm. M. Ibert.....	T. Donovan.....
<i>Sixth Ward.</i>										
First Precinct.....	73	66	71	72	77	64	5	7	5	5
Second Precinct.....	102	92	96	100	104	100	3	4	2	3
Third Precinct.....	44	42	56	46	49	44	3	3	2	3
Fourth Precinct.....	58	53	71	64	62	61				1
Fifth Precinct.....	51	50	78	55	59	50	1		1	
Sixth Precinct.....	75	73	93	77	81	77		1	2	
<i>Seventh Ward.</i>										
First Precinct.....	71	67	67	65	69	70	2	2	2	2
Second Precinct.....	123	121	122	124	124	122	4	2	3	3
Third Precinct.....	73	75	75	76	76	74		1	1	1
Fourth Precinct.....	97	97	101	96	97	98	1	1	1	1
Fifth Precinct.....	69	65	66	68	69	67	3	3	4	3
Sixth Precinct.....	149	149	153	157	153	147	2	4	4	2
Seventh Precinct.....	136	137	139	141	138	137	2	1	1	1
Eighth Precinct.....	137	128	137	135	136	133	1	2	1	1
<i>Eighth Ward.</i>										
First Precinct.....	86	81	96	86	90	82	1		1	
Second Precinct.....	76	71	85	76	76	76		1		
Third Precinct.....	57	52	62	55	59	47				
Fourth Precinct.....	55	51	62	58	58	53				
Fifth Precinct.....	54	57	75	65	60	55				
Sixth Precinct.....	39	36	43	41	47	36				1
Seventh Precinct.....	81	82	89	89	83	81	2		1	1
Eighth Precinct.....	67	65	73	68	69	66		1		
Ninth Precinct.....	61	59	69	63	63	60				
Tenth Precinct.....	62	58	76	60	69	68	1			
Eleventh Precinct.....	71	75	86	85	77	75	3			
Twelfth Precinct.....	72	71	78	77	77	78	2		1	
Thirteenth Precinct.....	65	71	80	75	72	64				
Fourteenth Precinct.....	75	74	86	79	78	72	2	1	1	1
Fifteenth Precinct.....	57	56	68	60	59	49	2			
Sixteenth Precinct.....	46	45	52	48	50	49	2			
Seventeenth Precinct.....	60	60	69	64	63	60				
Eighteenth Precinct.....	50	48	53	46	47	48				
<i>Ninth Ward.</i>										
First Precinct.....	110	108	110	113	110	109	2	1	1	1
Second Precinct.....	71	73	79	76	78	79				
Third Precinct.....	90	98	97	95	93	91				
Fourth Precinct.....	151	154	154	153	155	148	1			
Fifth Precinct.....	147	150	148	151	147	148	2			1
Sixth Precinct.....	103	94	97	99	99	95	2	3	3	2
Seventh Precinct.....	162	164	165	163	165	166	3	1	1	1
Eighth Precinct.....	135	117	122	135	133	118	17	16	14	16
Ninth Precinct.....	130	127	129	132	132	126	5	4	4	4
Tenth Precinct.....	168	159	167	166	166	165	4	3	3	3

ELECTION RETURNS.

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POLLED—CONTINUED.

AND NINTH WARDS.

FOR SCHOOL DIRECTORS—CONCLUDED.

Wm. J. Jory.....	C. E. Ayer.....	L. T. House.....	Wm. Crosbie.....	J. Lappo.....	Joseph Clement.....	F. O. Landfrane.....	W. P. Jourdan.....	H. M. Couch.....	Charles McLaughlin.....	T. H. Porter.....	Helen Williams.....	J. W. Stowe.....	F. P. Wade.....	Scattering.....
6	5	5	1	1								1		
6	4	3	1	1	1							1	1	
4	3	3	3	1	1	1	1	1	1	1	1	4	1	
5	1	1	1	3	5	1	1	1	1	1	1	1	1	
1	1	1	1	1	3	1	1	1	1	1	1	1	1	
1														
4	2	2	2	2	2	2	2	2	2	2	2	3	3	
4	3	3	2	1	1	1	1	1	1	1	1	1	1	
2	1	1	1	1	1	1	1	1	1	1	1	2	2	
2	3	3	1	1	1	1	1	1	1	1	1	1	1	
2	3	3	1	1	1	1	1	1	1	1	1	1	1	
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	3	5	2	2	2	2	2	2	2	6	6	10
9	1	1	1	1	2	2	2	2	2	2	2	1	1	
1	2	2	1	1	1	1	1	1	1	1	1	2	2	
2	2	2	1	2	1	2	2	2	2	2	2	4	4	
3	1	1	1	1	1	1	1	1	1	1	1	1	1	7
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	
2	1	1	1	1	1	1	1	1	1	1	1	1	1	
2	1	1	1	1	1	1	1	1	1	1	1	1	1	
2	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	2
1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
2	1	1	1	1	1	1	1	1	1	1	1	2	2	4
1	1	1	1	1	1	1	1	1	1	1	1	2	2	
1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
2	1	1	1	1	1	1	1	1	1	1	1	2	2	1
2	1	1	1	1	1	1	1	1	1	1	1	2	2	1
1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
17	16	16	3	2	1	1	1	1	1	1	1	2	2	1
9	4	4	2	2	1	1	1	1	1	1	1	3	3	
3	3	3	3	3	2	2	2	2	2	2	2	3	3	

STATEMENT OF VOTES

SIXTH, SEVENTH, EIGHTH,

PRECINCTS AND WARDS.	COUNTY CLERK. UNEXPIRED TERM.					SCHOOL DIRECTORS. UNEXPIRED TERM.			
	David Wilder	John M. Merrill	J. B. Mulcahy	I. N. Kusel	Scattering	T. B. DeWitt	E. J. Bowen	J. C. S. Saubos	I. Danilewitz
<i>Sixth Ward.</i>									
First Precinct.....	107	74	5			109	116	114	69
Second Precinct.....	119	101	3			119	121	124	98
Third Precinct.....	128	47	3			133	131	132	41
Fourth Precinct.....	117	74				124	131	138	58
Fifth Precinct.....	147	63	1			153	146	155	59
Sixth Precinct.....	129	95	1			131	138	143	90
<i>Seventh Ward.</i>									
First Precinct.....	73	73	2			73	76	78	73
Second Precinct.....	55	124	3			60	59	61	122
Third Precinct.....	84	76	1			82	84	82	79
Fourth Precinct.....	118	101	1			120	120	122	97
Fifth Precinct.....	98	65	3			95	96	97	68
Sixth Precinct.....	84	151	3			86	85	92	153
Seventh Precinct.....	54	138	2			56	53	56	134
Eighth Precinct.....	78	136	2	1		79	78	80	136
<i>Eighth Ward.</i>									
First Precinct.....	121	84				119	116	124	86
Second Precinct.....	119	82				120	121	124	79
Third Precinct.....	119	61		1		120	123	125	57
Fourth Precinct.....	117	59				115	118	120	53
Fifth Precinct.....	173	63				168	169	176	57
Sixth Precinct.....	175	42				178	177	176	41
Seventh Precinct.....	102	90	1			104	105	101	91
Eighth Precinct.....	116	70			1	117	118	116	68
Ninth Precinct.....	134	73				141	138	144	64
Tenth Precinct.....	161	70				162	159	162	70
Eleventh Precinct.....	162	74	2			154	149	153	88
Twelfth Precinct.....	109	83				109	110	116	84
Thirteenth Precinct.....	141	79				149	140	149	70
Fourteenth Precinct.....	119	83	1			121	120	122	81
Fifteenth Precinct.....	143	64				149	148	147	49
Sixteenth Precinct.....	116	57				118	120	118	48
Seventeenth Precinct.....	152	67				151	151	157	65
Eighteenth Precinct.....	110	57		1		113	114	115	53
<i>Ninth Ward.</i>									
First Precinct.....	87	115	1			92	91	96	107
Second Precinct.....	119	80				126	124	126	73
Third Precinct.....	113	97				116	116	116	90
Fourth Precinct.....	116	157				120	111	119	150
Fifth Precinct.....	84	149	1			89	87	90	141
Sixth Precinct.....	87	105	2			95	94	103	92
Seventh Precinct.....	101	165	1			101	102	107	150
Eighth Precinct.....	104	127	16			123	111	118	124
Ninth Precinct.....	97	125	5	1		98	97	104	130
Tenth Precinct.....	74	166	3			73	71	79	162

STATEMENT OF VOTES

SIXTH, SEVENTH, EIGHTH,

PRECINCTS AND WARDS.	FOR MAYOR.			FOR SHERIFF.					FOR AUDITOR.			
	Maurice Blake.....	Robert Howe	Scattering.....	John Sedgwick	Thomas Desmond.....	Thomas Donohue.....	M. J. McBride.....	Scattering.....	Henry Brickwedel.....	John P. Dunn.....	A. A. Stout.....	Scattering.....
<i>Tenth Ward.</i>												
First Precinct.....	99	60	.....	105	54	.....	.....	.....	100	58	.....	.....
Second Precinct.....	118	75	.....	115	73	.....	3	.....	115	77	.....	.....
Third Precinct.....	136	106	1	139	100	1	.....	.....	141	99	.....	2
Fourth Precinct.....	110	44	.....	113	41	.....	.....	.....	104	50	.....	.....
Fifth Precinct.....	73	126	.....	65	131	1	.....	.....	64	135	.....	.....
Sixth Precinct.....	46	50	1	50	45	1	1	.....	44	52	.....	1
Seventh Precinct.....	108	77	.....	105	77	1	.....	.....	106	77	.....	.....
Eighth Precinct.....	121	123	2	115	125	2	1	.....	120	120	.....	1
Ninth Precinct.....	98	114	.....	100	113	1	.....	.....	104	106	.....	1
Tenth Precinct.....	68	85	2	69	86	1	.....	.....	77	77	.....	1
Eleventh Precinct.....	110	138	1	103	144	.....	1	.....	111	134	.....	1
Twelfth Precinct.....	67	131	.....	74	123	.....	2	.....	75	124	.....	.....
Thirteenth Precinct.....	68	85	2	79	76	.....	1	.....	76	80	.....	.....
Fourteenth Precinct.....	89	81	.....	82	86	.....	.....	.....	91	75	.....	.....
Fifteenth Precinct.....	136	91	1	135	94	.....	.....	.....	131	92	.....	2
Sixteenth Precinct.....	86	83	.....	93	74	.....	.....	.....	86	82	.....	.....
Seventeenth Precinct.....	105	103	.....	102	101	.....	1	.....	105	100	.....	.....
Eighteenth Precinct.....	154	152	.....	168	137	1	.....	.....	154	148	.....	.....
Nineteenth Precinct.....	101	99	.....	104	97	.....	.....	.....	103	97	.....	.....
Twentieth Precinct.....	72	110	2	61	123	1	1	.....	78	105	.....	3
Twenty-First Precinct.....	65	131	.....	57	137	3	.....	.....	63	132	.....	.....
Twenty-Second Precinct.....	83	102	.....	89	95	1	.....	.....	75	110	.....	.....
Twenty-Third Precinct.....	96	150	.....	114	127	2	.....	.....	108	135	.....	.....
Twenty-Fourth Precinct.....	112	121	.....	116	114	2	1	.....	110	120	.....	.....
Twenty-Fifth Precinct.....	136	135	1	117	149	3	1	.....	129	143	.....	.....
<i>Eleventh Ward.</i>												
First Precinct.....	92	111	.....	81	118	.....	1	.....	95	104	.....	.....
Second Precinct.....	104	91	.....	99	94	.....	.....	.....	100	93	.....	.....
Third Precinct.....	61	137	.....	67	129	.....	.....	.....	71	126	.....	.....
Fourth Precinct.....	75	112	1	78	108	1	.....	.....	76	112	.....	1
Fifth Precinct.....	61	163	.....	54	168	.....	.....	.....	59	163	.....	.....
Sixth Precinct.....	102	99	1	110	89	2	1	.....	97	104	.....	1
Seventh Precinct.....	114	122	.....	117	114	1	.....	.....	114	119	.....	.....
Eighth Precinct.....	101	169	.....	94	174	1	1	.....	106	162	.....	.....
Ninth Precinct.....	140	157	3	136	159	.....	3	.....	131	163	.....	3
Tenth Precinct.....	126	117	.....	121	121	3	.....	.....	113	130	.....	.....
Eleventh Precinct.....	159	77	.....	161	66	7	.....	.....	150	85	.....	.....
Twelfth Precinct.....	105	123	.....	107	117	5	.....	.....	102	125	.....	.....
Thirteenth Precinct.....	140	111	1	135	113	.....	.....	.....	133	119	.....	1
Fourteenth Precinct.....	139	109	2	138	110	.....	1	.....	134	115	.....	.....
Fifteenth Precinct.....	133	91	2	137	88	.....	1	.....	137	88	.....	.....
Sixteenth Precinct.....	174	88	1	162	97	2	.....	.....	159	102	.....	.....
Seventeenth Precinct.....	185	102	1	180	109	.....	.....	.....	177	110	.....	.....
Eighteenth Precinct.....	223	55	2	222	54	.....	2	.....	214	62	.....	2
Nineteenth Precinct.....	96	70	.....	91	74	.....	.....	.....	96	71	.....	.....
Twentieth Precinct.....	149	90	.....	145	90	.....	.....	.....	137	98	.....	.....
Twenty-First Precinct.....	160	135	.....	164	131	.....	.....	.....	163	132	.....	.....
Twenty-Second Precinct.....	143	68	.....	140	73	.....	.....	.....	139	72	.....	1

POLLED—CONTINUED.

TENTH AND ELEVENTH WARDS.

FOR TAX COLLECTOR.				FOR TREASURER.				FOR RECORDER.							
Charles Tillson	John H. Grady	J. D. Gondon	M. G. Duffey	Scattering	J. H. Withber	F. W. Zehruss	W. R. Shaber	Charles Hubert	Scattering	John W. Cherry	M. G. Haley	Arthur Quinn	John McComb	J. T. Barrum	Scattering
90	62	1			100	57	1			97	61	1			
101	91	2			116	73	4	1		111	78	4			
115	124	1			142	99	1		1	144	98			1	
107	46				114	40				110	44				
56	141				74	123				60	137				
43	50	2		1	48	45	2		1	47	47	2		1	
98	86	1			110	70	4		1	107	76	1			
113	130	3			111	130	3		1	116	128	1			
82	125	2			104	102	2		2	94	115	1		1	
63	91	1			68	83	2		1	67	87			1	
94	154	1			108	136	3		2	103	145			2	
61	131				64	129				67	131				
58	98	1	1		68	85			2	66	89			2	
79	89		1		90	79				90	78	2			
115	110	1			139	87	2			139	85	2		2	
83	81		1		96	68	3			96	72				
98	106	1			117	86	4			108	98	1			
151	148	1			169	135			1	164	140	1			1
85	112	1			99	100	2			101	98			1	
61	123	2			68	113	3			66	117	2			
55	140	3			68	127	2			65	133	1			
73	111	1			83	98	4			80	105				
101	144				113	127				107	140				
92	137	1	1	1	118	112	1		1	106	125	1			
122	144	5			138	125	9		1	137	133	3			
71	130	1			89	112	1		3	85	118			1	
87	104	2			105	82	5			105	88	2			
49	142	1			63	132	3			60	136				
61	128				76	106	6			71	116	1		1	
47	175				73	149	1			56	167				
97	101	3			109	87	5		1	104	95	2		1	
109	121	1			116	116	4			112	122	1		1	
84	185	1	1		101	167	3			94	175	1		1	
112	180	3			144	148	1		3	127	168			3	
107	132	5			128	109	6			123	118	4			
143	87	1			157	72	5			157	74	3			
98	127	3			110	114	4			105	111	14			
128	121	1			138	109	2		1	132	113	6		1	
130	117	1	1		142	109				134	116			1	
128	94	1			142	79	2		2	133	91			2	
158	95	5			177	84	3			165	90	6			
166	118				188	100			1	180	108				
193	75	1		2	229	48			3	221	56			3	
89	76				96	71	1			96	70	1			
155	97	1			142	93	3		1	144	93	2			
152	142				168	123	4		2	157	139	1			
129	79			1	148	61	1		1	138	73			2	

STATEMENT OF VOTES

TENTH AND

PRECINCTS AND WARDS.	FOR COUNTY CLERK.					FOR DISTRICT ATTORNEY.				
	David Wilder.....	John M. Merrill.....	Jas. B. Mulcahy.....	L. N. Kusel.....	Scattering.....	L. E. Pratt.....	Walter H. Levy.....	D. P. Allen.....	Marion Todd.....	Scattering.....
<i>Tenth Ward.</i>										
First Precinct.....	93	66	1			92	65			2
Second Precinct.....	113	76	4			104	84	3		1
Third Precinct.....	131	109	2	1		128	113			2
Fourth Precinct.....	107	47				102	51			1
Fifth Precinct.....	53	140	5			64	123			8
Sixth Precinct.....	45	50	1	1		42	49	1		4
Seventh Precinct.....	104	81	1			106	72	2		4
Eighth Precinct.....	113	129	3	1		103	137	1		3
Ninth Precinct.....	88	122	1	1		96	110			6
Tenth Precinct.....	62	92		1		63	87			4
Eleventh Precinct.....	100	150				100	142			8
Twelfth Precinct.....	65	133				58	137			2
Thirteenth Precinct.....	71	84		2		67	84			5
Fourteenth Precinct.....	90	78	1			80	85	1		
Fifteenth Precinct.....	129	95	3			135	87	2		2
Sixteenth Precinct.....	91	78				68	94			7
Seventeenth Precinct.....	99	107	1			104	93	2		4
Eighteenth Precinct.....	160	147				163	134	1		3
Nineteenth Precinct.....	97	101	1			89	109	1		2
Twentieth Precinct.....	61	121	2	1	1	53	127	1		4
Twenty-First Precinct.....	64	133	2			52	137			5
Twenty-Second Precinct.....	84	101				80	100			2
Twenty-Third Precinct.....	100	145				108	138			1
Twenty-Fourth Precinct.....	97	132	1	1		97	134			4
Twenty-Fifth Precinct.....	128	138	6			122	144	2		3
<i>Eleventh Ward.</i>										
First Precinct.....	90	113		1		87	112			3
Second Precinct.....	95	96	3			103	83	1		2
Third Precinct.....	56	140	1			66	129			
Fourth Precinct.....	75	111	2			80	104	2		1
Fifth Precinct.....	51	173				70	146			2
Sixth Precinct.....	101	95	4	1		109	85	3		3
Seventh Precinct.....	107	128	1			111	124	1		
Eighth Precinct.....	91	179		1		100	169			3
Ninth Precinct.....	144	151		3		133	158			3
Tenth Precinct.....	129	112	5			112	118	3		9
Eleventh Precinct.....	143	88	3			154	76	3		1
Twelfth Precinct.....	107	119	4			108	115	4		3
Thirteenth Precinct.....	127	122	1	1		140	109			2
Fourteenth Precinct.....	130	118	2	1		139	105			3
Fifteenth Precinct.....	129	93		2		142	80			4
Sixteenth Precinct.....	165	92	3			170	89	3		1
Seventeenth Precinct.....	178	113				188	97			6
Eighteenth Precinct.....	216	58		5		224	49			2
Nineteenth Precinct.....	93	74				89	76			3
Twentieth Precinct.....	142	94	4			146	88	1		
Twenty-First Precinct.....	149	147	1			166	127			2
Twenty-Second Precinct.....	132	78		2		141	62			8

POLLED—CONTINUED.

ELEVENTH WARDS.

ATTORNEY AND COUNSELOR.				FOR CORONER.				PUBLIC ADMINISTRATOR.						
J. F. Cowdery	H. T. Hammond	Henry M. McGill	John A. Collins	Scattering	F. L. Weeks	W. F. McAllister	J. F. Gibbon	C. G. O'Donnell	Scattering	Walker M. Leman	Thos. A. O'Brien	P. J. Tierman	T. M. McEntee	Scattering
88	71	1			83	65	1	11		98	58	1		
104	85	4			96	77	4	15		118	71	4		
129	113		1		123	106	2	12		139	102		1	
95	58		1		102	49		2		110	44			
59	139				57	124	3	16		74	126			
44	51	2		1	36	53	3	5		50	45	1	1	
103	81	1			93	71	4	18		113	72			
113	130	2		1	96	123	6	20		124	119	2	1	
94	116	1		1	85	110	4	12	1	108	103	1	1	
67	87			1	56	82	4	13		68	85		1	
98	149			2	88	137	5	19		110	139		1	
64	134				58	107		33		72	126			
67	87			2	63	87	2	5		69	85		2	
82	87	1			71	75	2	21		94	75	1		
126	100	2			113	100	3	11	1	148	81	1		
90	77				76	76		17		102	66			
104	99	2		1	92	89	4	22	1	119	87	1		
155	150			1	133	136	2	34		192	113			
97	102	1			90	89	6	16		111	89	1		
65	118			2	57	113	2	15		71	113	1	1	
62	135	2			49	121	6	23		72	127			
76	109				71	96	1	17		91	93			
105	138	1			78	127		39	1	114	131			
106	124	1		2	92	113		23		120	113	1	1	
127	140	5			112	120	10	30		147	118	6	1	
87	114			1	73	100	4	26		94	109		1	
102	89	1			86	80	3	24		111	82	2		
55	143				56	116	1	25		61	136			
66	120	2			69	96	5	18	1	73	111	2		1
46	178				46	137	3	39		53	171			
105	93	3		1	91	80	7	24		107	90	3	1	
110	123	1		1	101	111	1	22		120	114	1	1	
94	176				84	149	7	31		103	167	1	1	
131	163	1		3	116	138	5	39		126	166		3	
115	125	5			103	109	5	27		129	111	5		
151	81	3			140	70	6	17		157	72	2		
93	132	5			98	112	5	16		138	119	4		
130	120			1	118	120	3	9		141	111		2	
125	123	2		1	115	115	5	15		138	111	1	1	
125	97			1	122	88	5	6		136	87		1	
157	101	4		1	155	84	5	20		170	90	4		
170	114	2			163	97	3	23	1	182	106			
217	59			2	193	69	6	11	1	216	61		3	
90	78				86	68		14		97	71			
141	93	5			138	81	4	15	1	145	93			
155	137	2			152	133	1	11		158	139			
128	52			2	126	76	2	8	1	149	63		1	

STATEMENT OF VOTES

TENTH AND

PRECINCTS AND WARDS.	SURVEYOR.			SUPT. PUBLIC STREETS.					SUPERVISOR 1st WARD.				
	Charles S. Tilcon.....	Wm. P. Humphreys.....	Scattering.....	Robt. J. Graham.....	Edward F. Drum.....	J. J. Guilfoyle.....	P. A. Dolan.....	Scattering.....	Wm. H. Bodfish.....	John T. Sullivan.....	Andrew Campbell.....	Patrick Cosgrove.....	Scattering.....
<i>Tenth Ward.</i>													
First Precinct.....	94	65	.....	96	63	.....	.....	.....	91	64	1	.....	.....
Second Precinct.....	100	93	.....	94	97	2	.....	.....	108	81	4	.....	.....
Third Precinct.....	128	114	1	121	119	.....	1	.....	133	106	.....	1	.....
Fourth Precinct.....	101	52	.....	101	53	.....	.....	.....	107	47	.....	.....	.....
Fifth Precinct.....	62	135	.....	68	131	.....	.....	.....	56	140	.....	.....	.....
Sixth Precinct.....	44	52	1	45	50	1	1	.....	46	47	1	1	.....
Seventh Precinct.....	104	81	.....	108	76	1	.....	.....	104	81	1	1	.....
Eighth Precinct.....	108	137	1	108	186	1	1	.....	111	133	1	1	.....
Ninth Precinct.....	89	121	2	90	119	1	1	.....	87	120	1	1	.....
Tenth Precinct.....	65	89	1	54	101	.....	5	.....	64	90	.....	.....	.....
Eleventh Precinct.....	98	151	2	89	158	.....	1	1	95	154	.....	1	.....
Twelfth Precinct.....	66	132	.....	54	145	.....	.....	.....	66	133	.....	.....	.....
Thirteenth Precinct.....	63	93	2	69	87	.....	2	.....	61	93	.....	2	.....
Fourteenth Precinct.....	84	86	.....	87	82	1	.....	.....	83	85	1	.....	.....
Fifteenth Precinct.....	120	106	.....	128	99	1	.....	.....	131	95	2	.....	.....
Sixteenth Precinct.....	89	80	.....	90	79	.....	2	.....	86	81	.....	.....	.....
Seventeenth Precinct.....	101	106	.....	102	104	1	.....	.....	104	100	1	.....	.....
Eighteenth Precinct.....	151	154	.....	161	145	.....	.....	.....	156	146	.....	1	.....
Nineteenth Precinct.....	95	106	.....	89	111	1	.....	.....	100	99	1	.....	.....
Twentieth Precinct.....	65	121	1	62	122	1	1	.....	66	117	.....	2	.....
Twenty-First Precinct.....	63	136	.....	64	134	1	.....	.....	65	134	.....	.....	.....
Twenty-Second Precinct.....	78	107	.....	84	100	1	.....	.....	73	109	.....	.....	.....
Twenty-Third Precinct.....	97	150	.....	109	138	.....	.....	.....	104	139	.....	.....	.....
Twenty-Fourth Precinct.....	99	134	1	106	127	.....	1	.....	99	132	1	1	.....
Twenty-Fifth Precinct.....	126	145	1	137	133	2	1	.....	124	142	6	.....	.....
<i>Eleventh Ward.</i>													
First Precinct.....	82	121	.....	95	108	.....	1	1	84	117	.....	1	.....
Second Precinct.....	99	95	1	106	88	1	.....	.....	102	90	2	.....	.....
Third Precinct.....	57	141	.....	61	136	.....	.....	.....	59	136	.....	.....	.....
Fourth Precinct.....	70	118	.....	78	110	1	.....	.....	68	119	2	.....	.....
Fifth Precinct.....	52	173	.....	71	154	.....	.....	.....	53	171	.....	.....	.....
Sixth Precinct.....	98	103	1	102	98	1	1	.....	99	99	3	1	.....
Seventh Precinct.....	105	129	.....	116	119	.....	.....	.....	109	127	.....	.....	.....
Eighth Precinct.....	93	178	.....	100	171	.....	.....	.....	92	178	.....	.....	.....
Ninth Precinct.....	126	169	3	147	150	.....	2	.....	123	172	.....	3	.....
Tenth Precinct.....	112	132	.....	132	110	3	.....	.....	108	129	3	.....	.....
Eleventh Precinct.....	143	92	.....	147	86	1	.....	.....	144	88	2	.....	.....
Twelfth Precinct.....	98	132	.....	115	112	3	.....	.....	99	124	5	.....	.....
Thirteenth Precinct.....	126	124	1	137	113	.....	2	.....	122	127	1	1	.....
Fourteenth Precinct.....	126	124	1	131	118	.....	1	.....	131	118	.....	1	.....
Fifteenth Precinct.....	121	101	2	129	93	.....	2	.....	131	92	.....	2	.....
Sixteenth Precinct.....	155	110	.....	168	93	2	.....	.....	164	95	3	.....	.....
Seventeenth Precinct.....	163	123	1	185	102	.....	.....	.....	177	110	.....	.....	.....
Eighteenth Precinct.....	211	67	2	212	61	.....	4	.....	212	66	.....	2	.....
Nineteenth Precinct.....	85	78	.....	90	76	.....	.....	.....	94	73	1	.....	.....
Twentieth Precinct.....	137	99	.....	152	86	.....	.....	.....	144	92	2	.....	.....
Twenty-First Precinct.....	156	136	.....	161	134	.....	.....	.....	151	143	.....	.....	.....
Twenty-Second Precinct.....	128	81	2	142	70	.....	1	.....	131	80	.....	2	.....

POLLED—CONTINUED.

ELEVENTH WARDS.

SUPERVISOR 2d WARD.				SUPERVISOR 3d WARD.				SUPERVISOR 4th WARD.					
John McKew.....	Thos. C. Donnelly.....	D. Small.....	John Donnelly.....	Scattering.....	John Shiley.....	David Ferris.....	A. J. McCarthy.....	Scattering.....	John H. Carmany.....	James H. Barry.....	Robert Goodwin.....	J. T. Clementell.....	Scattering.....
97	59				90	69	1		98	60	1		
115	73	4			107	81	4		109	79	4		
139	99		1		121	119	1	1	132	109			1
111	42			1	89	63			109	44			
66	133				61	136			59	140			
48	46	1	1		41	53	1	2	44	50	1	1	
113	71	1			101	81	1	1	104	81			
121	122	1	1		103	140	2	1	112	131	2	1	
101	104	1	1		89	118	1	1	93	114	1	1	
68	85		1		67	86	1	2	64	90		1	
100	150				100	148		2	100	149		1	
71	127				62	132	3		64	133			
73	81		1		61	90	1	2	67	88			2
83	83	1			80	86	1		83	86	1		
139	84	3			127	95	2		131	97	2		
88	78				85	83			83	84	1		
112	92	1			105	101	1		108	99			
171	130			2	156	147			152	151	2		
103	97	1			94	103	1	1	103	96	1		
71	112	1	1		65	119	1	1	67	117	1	1	
65	126	5			64	130	1		66	132	1		
86	97				74	110			76	108			
113	130				104	139		1	102	142			
115	116	1	2		99	132	2	1	103	128	1	1	
133	133	6	1		110	154	5	1	122	144	6		
87	112	1	1		82	121			88	115		1	
104	86	4	1		98	92	3		97	95	2		
57	136	1			57	141			54	142			
75	111	2			68	119	2		69	118	2		
57	167				48	175			53	171			
108	89	3	1		97	99	3	1	98	100	3	1	
116	118	1			106	128	2		106	130			
105	165		1		84	188			90	181		1	
135	157		3		118	173	2	3	126	170		3	
118	120	5			111	127	4		114	124	4		
162	65	2			149	83	2		150	83	2		
106	117	6			104	121	5		102	124	5		
136	112		1		121	129		1	128	117		1	
135	115		1		110	140			128	122		1	
135	87	1	2		116	107		2	127	95		2	
171	89	3			153	107	3		164	97	3		
186	98		2	1	175	112			180	108			
228	45		5		190	83		4	217	60	1	2	
96	71	1			83	85			94	74			
149	86	1			121	108	1		141	95	2		
162	133				147	147			154	141			
140	68		1		129	77		3	128	85			

STATEMENT OF VOTES

TENTH AND

PRECINCTS AND WARDS.	SUPERVISOR 5th WARD.				SUPERVISOR 6th WARD.					SUPERVISOR 7th WARD.			
	Henry Moineux.....	Peter Hopkins.....	John M. Curtis.....	Scattering.....	Frank Eastman.....	George Torrens.....	James Derham.....	T. Poyser.....	Scattering.....	G. B. Bradford.....	William O'Connell.....	Calvin Ewing.....	Scattering.....
<i>Tenth Ward.</i>													
First Precinct.....	93	66	.....	3	87	69	1	1	.....	96	58	3	.....
Second Precinct.....	109	81	.....	3	109	77	4	1	.....	113	71	7	1
Third Precinct.....	132	108	1	.....	130	106	.....	1	.....	135	104	2	.....
Fourth Precinct.....	102	51	.....	.....	85	66	.....	.....	.....	111	43	.....	.....
Fifth Precinct.....	46	129	.....	.....	54	138	.....	6	.....	57	132	9	.....
Sixth Precinct.....	66	47	.....	2	39	53	1	2	.....	47	46	3	.....
Seventh Precinct.....	106	78	1	.....	100	81	1	1	.....	108	74	2	.....
Eighth Precinct.....	115	126	.....	2	102	140	2	2	.....	113	130	3	.....
Ninth Precinct.....	97	109	.....	2	91	115	1	5	.....	96	111	3	.....
Tenth Precinct.....	67	86	.....	1	65	86	.....	2	1	66	87	2	.....
Eleventh Precinct.....	103	146	.....	2	95	149	.....	6	.....	101	144	5	.....
Twelfth Precinct.....	67	131	.....	.....	62	131	.....	1	.....	64	130	3	.....
Thirteenth Precinct.....	69	86	.....	2	60	89	.....	2	.....	71	82	4	.....
Fourteenth Precinct.....	86	81	1	.....	72	88	1	4	.....	82	81	5	.....
Fifteenth Precinct.....	133	93	.....	2	122	98	.....	2	.....	133	89	6	.....
Sixteenth Precinct.....	92	75	.....	.....	85	79	.....	4	.....	89	74	4	.....
Seventeenth Precinct.....	103	100	1	.....	106	98	1	1	.....	108	95	3	.....
Eighteenth Precinct.....	160	143	.....	.....	158	143	1	2	.....	160	141	2	.....
Nineteenth Precinct.....	101	98	1	.....	94	106	1	.....	.....	102	95	3	.....
Twentieth Precinct.....	68	115	1	1	62	120	1	3	.....	68	112	5	.....
Twenty-first Precinct.....	67	130	1	.....	61	131	1	4	.....	65	132	2	.....
Twenty-second Precinct.....	86	96	.....	1	80	102	.....	1	.....	81	102	.....	.....
Twenty-third Precinct.....	105	141	.....	.....	101	140	.....	.....	.....	112	128	2	.....
Twenty-fourth Precinct.....	105	125	.....	2	92	138	1	2	.....	106	124	3	.....
Twenty-fifth Precinct.....	137	130	.....	3	111	150	5	3	.....	128	135	9	.....
<i>Eleventh Ward.</i>													
First Precinct.....	86	115	1	1	83	119	.....	2	.....	84	115	2	.....
Second Precinct.....	102	90	.....	2	95	94	.....	2	.....	98	92	4	.....
Third Precinct.....	58	138	.....	.....	55	140	.....	.....	.....	61	135	.....	.....
Fourth Precinct.....	70	116	.....	2	68	118	.....	2	.....	69	115	4	.....
Fifth Precinct.....	55	169	.....	.....	48	172	.....	2	.....	52	169	2	.....
Sixth Precinct.....	107	92	.....	3	94	100	.....	4	.....	103	94	5	.....
Seventh Precinct.....	111	122	1	.....	104	129	1	.....	.....	113	123	.....	.....
Eighth Precinct.....	99	171	1	.....	88	179	.....	3	.....	97	171	3	.....
Ninth Precinct.....	130	165	.....	2	131	164	.....	3	.....	134	160	3	.....
Tenth Precinct.....	125	114	.....	4	104	126	.....	4	.....	113	117	13	.....
Eleventh Precinct.....	161	70	.....	2	147	84	.....	2	.....	147	82	3	.....
Twelfth Precinct.....	107	117	.....	4	100	122	.....	6	.....	105	118	7	.....
Thirteenth Precinct.....	135	116	1	.....	98	153	.....	1	.....	131	119	1	.....
Fourteenth Precinct.....	134	114	1	.....	104	139	.....	1	.....	132	114	4	.....
Fifteenth Precinct.....	135	87	1	.....	112	110	.....	2	.....	134	90	2	.....
Sixteenth Precinct.....	169	88	.....	5	157	102	.....	4	.....	169	90	4	.....
Seventeenth Precinct.....	187	98	1	.....	165	118	.....	.....	.....	182	100	3	.....
Eighteenth Precinct.....	219	56	.....	5	194	79	.....	3	.....	221	52	5	.....
Nineteenth Precinct.....	97	70	.....	.....	82	82	.....	4	.....	93	71	4	.....
Twentieth Precinct.....	148	89	.....	.....	140	93	.....	4	.....	143	90	5	.....
Twenty-First Precinct.....	152	143	.....	.....	144	148	.....	.....	.....	156	137	1	.....
Twenty-Second Precinct.....	144	68	1	.....	120	84	.....	7	.....	136	68	7	2

POLLED—CONTINUED.

ELEVENTH WARDS.

SUPERVISOR 8th WARD		SUPERVISOR 9th WARD.				SUPERVISOR 10th WARD.				SUPERVISOR 11th WARD.						
Charles A. Fischer.....	Abraham Newman.....	John Hughes.....	Scattering.....	Oliver Merrill.....	Thomas Carey.....	Thomas McCreagh.....	Scattering.....	Henry R. Russ.....	John Dougherty.....	Wm. J. Holland.....	Scattering.....	N. C. Parrish.....	James Pendergast.....	Owen Gilfeather.....	G. W. Goss.....	Scattering.....
94	61	1	....	99	59	1	..	104	53	2	..	97	61	1	....	..
110	78	4	....	109	79	1	..	110	78	5	..	101	90	2	....	..
137	103	1	..	142	94	2	..	138	103	1	..	129	112	..	..	1
107	47	....	..	110	40	....	..	112	42	....	..	106	48	....	..	..
65	129	....	..	69	130	....	..	64	129	7	..	62	48	....	..	..
47	47	2	1	48	49	2	1	45	49	2	2	47	48	1	1	..
107	77	1	1	109	76	1	1	105	76	1	1	106	78	1	1	..
116	123	3	1	116	126	3	3	111	130	5	5	93	115	1	1	..
90	117	1	1	96	110	3	3	92	114	2	2	64	91	1	1	..
64	89	....	..	67	87	1	1	56	87	1	1	84	91	....	..	..
105	142	2	1	102	146	2	2	96	151	3	3	93	156	....	..	1
74	120	3	....	67	127	3	3	61	137	2	2	66	89	....	..	2
66	87	1	2	70	84	....	..	67	88	....	..	84	84	1	1	..
85	82	1	....	85	80	2	2	85	79	1	1	130	93	....	..	..
137	88	2	....	135	91	2	2	139	88	3	3	91	77	2	....	..
79	87	....	..	92	75	....	..	92	75	....	..	107	99	....	..	..
113	93	1	....	112	93	2	2	102	101	1	1	158	146	1	....	..
163	138	....	..	160	141	2	1	162	141	....	..	98	100	....	..	..
96	103	1	....	104	96	1	....	92	108	....	..	66	117	1	....	..
56	127	1	1	71	112	2	2	56	128	2	2	63	135	1	1	..
60	138	1	....	65	128	6	..	60	133	4	4	80	104	....	..	..
89	92	1	....	79	98	....	..	85	97	2	2	103	140	....	..	..
110	133	....	..	109	133	2	2	111	147	1	1	104	128	1	1	..
96	134	1	1	104	120	6	..	103	128	1	1	124	104	....	..	..
119	142	7	1	130	134	8	..	125	142	4	..	124	142	6	1	..
99	103	....	..	92	109	3	..	89	114	1	1	84	120	....	..	1
104	82	3	....	99	91	2	..	99	90	4	..	91	101	2	....	..
54	142	....	..	61	134	2	..	60	137	....	..	50	147	....	..	..
74	109	2	....	76	99	4	..	65	123	1	..	65	122	2	....	..
61	158	1	....	57	163	4	..	58	166	....	..	52	172	....	..	..
113	83	3	1	106	90	6	..	108	90	4	..	99	99	3	....	..
106	127	1	....	111	122	2	..	110	125	4	..	105	131	....	..	..
102	162	1	2	95	174	3	..	100	163	1	..	80	190	....	..	1
137	150	5	2	134	162	3	..	135	157	3	3	119	177	....	..	3
126	112	4	1	126	114	3	..	128	114	3	..	112	128	3	....	..
148	84	1	....	15	78	3	..	153	75	3	..	143	89	1	....	..
108	115	5	....	110	115	5	..	109	116	6	..	103	122	6	....	..
131	118	....	..	132	115	1	..	136	113	2	..	121	128	2	1	..
139	109	1	....	135	113	2	..	133	116	2	..	127	121	2	1	..
136	88	....	..	137	87	2	..	137	86	2	..	127	95	....	..	2
169	88	4	....	171	87	4	..	172	87	4	..	164	95	4	....	..
184	103	....	..	183	104	....	..	183	103	1	1	178	110	....	..	..
227	49	....	3	220	56	3	..	227	48	4	..	206	70	....	3	..
95	71	....	1	97	70	1	..	90	77	....	..	89	78	1	....	..
153	80	4	....	146	88	2	..	145	90	1	1	136	99	1	....	..
160	132	....	..	157	138	2	..	159	137	....	..	131	165	....	..	..
143	67	....	2	141	69	2	1	139	69	2	1	132	78	....	1	2

STATEMENT OF VOTES

TENTH AND

PRECINCTS AND WARDS.	SUPERVISOR 12th WARD.					FOR SCHOOL DIRECTORS.				
	John F. Kennedy.....	Wm. J. Bryan.....	Frederick Nohmann.....	E. A. Wallaz.....	Scattering.....	T. B. DeWitt.....	B. F. Steneth.....	E. J. Bowen.....	Horace D. Dunn.....	Joseph S. Bacon.....
<i>Tenth Ward.</i>										
First Precinct.....	91	65	2	1	.....	98	99	97	94	95
Second Precinct.....	108	80	4	1	.....	99	111	111	109	111
Third Precinct.....	129	111	2	1	.....	139	144	139	137	137
Fourth Precinct.....	101	51	1	.....	.....	106	109	159	105	110
Fifth Precinct.....	57	133	.....	7	.....	61	64	62	61	60
Sixth Precinct.....	48	46	1	.....	.....	48	47	45	46	46
Seventh Precinct.....	107	72	4	2	.....	110	111	111	105	106
Eighth Precinct.....	113	128	3	2	.....	114	115	114	112	113
Ninth Precinct.....	89	116	1	6	.....	95	99	98	96	94
Tenth Precinct.....	67	83	1	2	.....	63	67	66	63	63
Eleventh Precinct.....	95	148	.....	6	.....	101	104	103	98	99
Twelfth Precinct.....	68	130	1	.....	.....	69	71	67	65	68
Thirteenth Precinct.....	68	85	.....	4	.....	68	68	68	66	68
Fourteenth Precinct.....	80	83	2	4	.....	89	93	88	91	88
Fifteenth Precinct.....	131	88	3	4	.....	139	140	139	138	138
Sixteenth Precinct.....	87	78	.....	3	.....	92	93	89	88	86
Seventeenth Precinct.....	105	98	1	1	.....	113	110	108	106	107
Eighteenth Precinct.....	165	134	1	3	1	162	169	166	165	160
Nineteenth Precinct.....	101	97	1	1	.....	102	107	105	103	100
Twentieth Precinct.....	65	113	1	5	.....	59	67	66	67	60
Twenty-First Precinct.....	66	129	1	3	.....	59	66	66	63	65
Twenty-Second Precinct.....	77	104	1	1	.....	81	84	84	79	78
Twenty-Third Precinct.....	104	133	.....	3	.....	102	110	109	104	107
Twenty-Fourth Precinct.....	108	121	1	4	.....	108	111	112	104	106
Twenty-Fifth Precinct.....	128	135	6	3	.....	125	133	134	120	125
<i>Eleventh Ward.</i>										
First Precinct.....	83	118	.....	2	.....	85	85	86	83	85
Second Precinct.....	103	85	2	3	.....	107	103	101	102	101
Third Precinct.....	60	134	3	.....	.....	59	60	59	57	59
Fourth Precinct.....	79	106	2	.....	.....	67	72	72	71	70
Fifth Precinct.....	58	165	.....	1	.....	64	55	53	53	54
Sixth Precinct.....	102	94	3	3	.....	104	105	105	100	102
Seventh Precinct.....	110	121	2	1	.....	119	117	115	109	118
Eighth Precinct.....	104	165	.....	3	.....	97	100	97	94	110
Ninth Precinct.....	127	166	.....	7	.....	139	133	137	129	137
Tenth Precinct.....	117	116	4	7	.....	113	121	119	114	120
Eleventh Precinct.....	153	112	5	2	.....	153	154	153	154	149
Twelfth Precinct.....	109	115	5	3	.....	111	107	104	105	108
Thirteenth Precinct.....	109	140	1	1	.....	136	136	140	120	140
Fourteenth Precinct.....	127	118	.....	6	.....	132	134	136	106	134
Fifteenth Precinct.....	128	86	2	1	1	140	137	135	129	135
Sixteenth Precinct.....	168	88	5	1	.....	172	171	174	163	172
Seventeenth Precinct.....	184	102	.....	2	.....	188	185	190	178	179
Eighteenth Precinct.....	213	60	.....	5	.....	222	228	229	227	225
Nineteenth Precinct.....	93	69	4	3	.....	90	97	94	90	93
Twentieth Precinct.....	141	94	2	.....	.....	154	145	142	143	150
Twenty-First Precinct.....	154	140	.....	1	.....	156	165	157	148	157
Twenty-Second Precinct.....	127	78	.....	8	.....	133	141	136	138	140

POLLED—CONTINUED.

ELEVENTH WARDS.

FOR SCHOOL DIRECTORS—CONTINUED.

A. J. Griffith.....	60	114	88
H. P. Bush.....	65	119	93
Thomas H. Lawler.....	65	83	103
James W. Sheehy.....	78	101	103
Jos. M. Maglone.....	41	41	48
I. Danielwitz.....	132	135	139
David Stern.....	49	49	50
Warren B. Ewer.....	60	75	78
James H. Culver.....	44	44	47
Benjamin F. Webster....	67	68	68
J. C. S. Stubbs.....	48	48	48
Henry M. Fiske.....	112	113	113
Julius Bandmann.....	61	61	61
	44	48	48
	108	109	112
	113	110	118
	95	97	105
	66	64	67
	103	105	109
	67	66	67
	65	69	71
	90	87	91
	131	135	144
	99	83	95
	108	107	111
	161	161	170
	102	102	104
	68	67	65
	65	67	70
	79	81	84
	111	108	114
	105	107	110
	136	128	138
	85	77	93
	102	96	106
	60	60	61
	70	72	77
	55	52	54
	116	100	107
	119	115	116
	97	102	99
	136	138	133
	120	118	130
	153	150	156
	109	105	116
	135	137	173
	109	131	135
	132	136	134
	171	169	180
	183	177	187
	222	226	234
	94	92	96
	143	149	152
	158	158	170
	186	186	143
	99	110	110
	110	110	110
	112	112	110
	98	99	99
	112	112	110
	138	138	138
	110	110	110
	68	68	68
	47	47	47
	108	108	108
	113	113	113
	101	101	101
	65	65	65
	107	107	107
	70	70	70
	68	68	68
	90	90	90
	140	140	140
	95	95	95
	106	106	106
	165	165	165
	103	103	103
	68	68	68
	68	68	68
	79	79	79
	112	112	112
	111	111	111
	135	135	135
	87	87	87
	102	102	102
	57	57	57
	73	73	73
	53	53	53
	103	103	103
	110	110	110
	97	97	97
	130	130	130
	116	116	116
	155	155	155
	109	109	109
	131	131	131
	126	126	126
	133	133	133
	172	172	172
	189	189	189
	213	213	213
	93	93	93
	146	146	146
	158	158	158
	142	142	142
	83	83	83
	99	99	99
	62	62	62
	71	71	71
	53	53	53
	98	98	98
	108	109	108
	94	94	94
	154	154	154
	118	118	118
	84	84	84
	119	119	119
	108	106	106
	116	116	116
	75	75	75
	111	111	111
	120	120	120
	85	85	85
	107	107	107
	167	167	167
	154	154	154
	118	118	118
	80	80	80
	115	115	115
	111	111	111
	109	109	109
	113	113	113
	90	90	90
	86	86	86
	98	98	98
	45	45	45
	79	79	79
	70	70	70
	92	92	92
	89	89	89
	138	138	138
	68	68	68

STATEMENT OF VOTES

TENTH AND

PRECINCTS AND WARDS.	FOR SCHOOL DIRECTORS—CONTINUED.									
	Otto Inders.....	Gregory J. Pheasant.....	Wm. M. Hinton.....	T. H. Ferguson.....	J. M. Foard.....	Wm. Hesse, Jr.....	Jas. H. Riley.....	C. L. Boell.....	Wm. M. Deerg.....	T. Donovan.....
<i>Tenth Ward.</i>										
First Precinct.....	59	59	63	62	63	59	2	1	1	1
Second Precinct.....	77	77	85	82	81	75	5	4	4	4
Third Precinct.....	99	103	120	104	103	101	2			
Fourth Precinct.....	40	44	51	48	43	40				
Fifth Precinct.....	132	132	140	132	132	132				
Sixth Precinct.....	48	48	50	49	48	45	1	1	1	1
Seventh Precinct.....	72	71	82	75	76	72	2	1	1	1
Eighth Precinct.....	130	126	133	129	132	123	3	2	2	2
Ninth Precinct.....	112	107	117	109	108	107	1	1	1	1
Tenth Precinct.....	89	86	91	88	89	89			1	
Eleventh Precinct.....	139	140	147	138	142	141				
Twelfth Precinct.....	131	127	130	128	127	129	2			
Thirteenth Precinct.....	86	84	89	85	84	85	1			
Fourteenth Precinct.....	81	76	78	77	81	77	1	1	1	1
Fifteenth Precinct.....	85	82	100	89	89	87	2	2	2	2
Sixteenth Precinct.....	67	71	80	72	72	74	1			
Seventeenth Precinct.....	100	97	101	100	100	98	5	1	1	1
Eighteenth Precinct.....	136	136	150	144	142	135			1	1
Nineteenth Precinct.....	97	95	99	100	98	97	2	1	1	1
Twentieth Precinct.....	115	114	119	118	116	116	3	1	1	1
Twenty-First Precinct.....	130	129	134	129	130	129	2	1	1	1
Twenty-Second Precinct.....	102	103	105	105	105	101	2			2
Twenty-Third Precinct.....	129	132	146	136	135	126	2			
Twenty-Fourth Precinct.....	118	122	127	126	123	115	5	1	1	1
Twenty-Fifth Precinct.....	129	131	145	134	134	130	25	3	6	3
<i>Eleventh Ward.</i>										
First Precinct.....	118	115	118	114	116	117	6			
Second Precinct.....	93	84	94	94	94	86	2	2	2	2
Third Precinct.....	136	137	140	140	137	137	1			
Fourth Precinct.....	112	114	117	116	116	114	4	3	2	4
Fifth Precinct.....	169	169	170	169	169	169			3	1
Sixth Precinct.....	96	94	99	95	100	90	3	3	3	4
Seventh Precinct.....	122	122	123	120	124	122	1	1	2	1
Eighth Precinct.....	167	171	175	173	174	168				2
Ninth Precinct.....	161	161	168	161	163	165				
Tenth Precinct.....	114	112	126	118	120	114	3	3	4	4
Eleventh Precinct.....	75	74	82	78	78	80	2	2	2	2
Twelfth Precinct.....	116	116	121	118	120	111	6	6	5	8
Thirteenth Precinct.....	114	112	120	117	117	821				
Fourteenth Precinct.....	115	113	143	141	117	114	2	1	1	1
Fifteenth Precinct.....	86	85	94	88	93	91				
Sixteenth Precinct.....	93	82	89	92	94	94	4	4	4	4
Seventeenth Precinct.....	99	97	113	103	103	99	1			
Eighteenth Precinct.....	48	49	63	51	60	49	2			
Nineteenth Precinct.....	72	70	76	72	70	73				
Twentieth Precinct.....	89	86	91	96	94	88	3	2	2	4
Twenty-first Precinct.....	130	136	144	139	138	137	2			
Twenty-second Precinct.....	65	67	80	70	72	69				

STATEMENT OF VOTES

TENTH AND

PRECINCTS AND WARDS.	COUNTY CLERK. UNEXPIRED TERM.					SCHOOL DIRECTORS. UNEXPIRED TERM.			
	David Wilder	John M. Merrill	J. B. Muleahy	I. N. Kuseal	Scattering	T. B. DeWitt	E. J. Bowen	J. C. S. Stubbs	I. Danielwitz
<i>Tenth Ward.</i>									
First Precinct	96	63	1			96	96	98	62
Second Precinct	113	76	4			109	108	112	84
Third Precinct	135	106	1	1		140	139	140	97
Fourth Precinct	109	44				107	108	111	46
Fifth Precinct	56	142	1			60	59	67	134
Sixth Precinct	47	48	1	1		46	43	44	50
Seventh Precinct	106	78	1			109	108	109	75
Eighth Precinct	113	130	2			112	113	115	128
Ninth Precinct	93	116	1	1		99	95	97	110
Tenth Precinct	63	92		1		61	63	67	92
Eleventh Precinct	99	150		1		100	100	109	146
Twelfth Precinct	62	135				64	67	68	133
Thirteenth Precinct	66	89		2		63	67	61	87
Fourteenth Precinct	87	80	2			84	86	92	79
Fifteenth Precinct	127	98	2			133	132	140	91
Sixteenth Precinct	92	76				81	76	91	88
Seventeenth Precinct	100	105	1			108	107	109	95
Eighteenth Precinct	165	141				161	162	165	139
Nineteenth Precinct	98	102	1			97	100	102	102
Twentieth Precinct	65	117	2	1	1	54	58	63	129
Twenty-First Precinct	62	138	2			57	61	66	140
Twenty-Second Precinct	82	101				73	76	79	104
Twenty-Third Precinct	97	146				104	99	103	135
Twenty-Fourth Precinct	102	126	1	1	1	110	111	112	118
Twenty-Fifth Precinct	126	139	6	1		120	125	135	137
<i>Eleventh Ward.</i>									
First Precinct	87	115		1		83	84	88	112
Second Precinct	98	93	2			105	98	107	85
Third Precinct	59	138				60	57	60	137
Fourth Precinct	76	111	2			71	69	73	115
Fifth Precinct	52	171				53	52	55	172
Sixth Precinct	104	94	3	1		105	103	104	91
Seventh Precinct	111	124	1			116	109	120	109
Eighth Precinct	93	178		1		95	95	97	176
Ninth Precinct	147	149	1	2		138	128	131	157
Tenth Precinct	125	116	4			114	113	119	126
Eleventh Precinct	146	89	3			153	152	153	81
Twelfth Precinct	106	118	4			107	105	108	121
Thirteenth Precinct	133	116	1			134	136	138	103
Fourteenth Precinct	131	117	2	1		133	132	133	112
Fifteenth Precinct	130	92		2		140	135	131	80
Sixteenth Precinct	168	90	3		1	169	169	171	86
Seventeenth Precinct	184	108				188	183	183	98
Eighteenth Precinct	219	54				220	221	232	47
Nineteenth Precinct	93	74				89	92	96	77
Twentieth Precinct	143	92	4			147	142	147	86
Twenty-first Precinct	156	138	1		1	157	154	164	128
Twenty-second Precinct	131	78		2		135	136	140	72

STATEMENT OF VOTES

ELEVENTH AND

PRECINCTS AND WARDS.	FOR MAYOR.			FOR SHERIFF.						FOR AUDITOR.			
	Maurice Blake.....	Robert Howe.....	Scattering.....	John Sedgwick.....	Thomas Desmond.....	Thomas Donohue.....	M. J. McBride.....	Scattering.....	Henry Brickwedel.....	John P. Dunn.....	A. A. Stout.....	Scattering.....	
<i>Eleventh Ward—Concluded</i>													
Twenty-Third Precinct....	137	128	....	139	124	1	....	....	134	123	....	....
Twenty-Fourth Precinct....	156	111	....	167	98	1	....	....	158	107	....	....
Twenty-fifth Precinct....	121	164	....	117	164	1	....	....	126	155	....	....
Twenty-Sixth Precinct....	104	60	....	107	57	1	....	....	125	37	....	....
Twenty-Seventh Precinct..	120	140	....	111	153	....	....	....	161	103	....	1
Twenty-Eighth Precinct....	75	74	....	84	65	1	....	....	81	69	....	....
Twenty-Ninth Precinct....	79	104	....	80	99	2	....	....	85	95	....	....
Thirtieth Precinct.....	86	173	....	97	158	5	....	....	98	160	....	....
Thirty-First Precinct.....	113	141	....	116	138	....	....	....	117	136	....	....
Thirty-Second Precinct....	59	78	....	65	70	....	....	....	59	77	....	1
Thirty-Third Precinct....	42	43	....	56	29	....	....	....	57	27	....	1
<i>Twelfth Ward.</i>													
First Precinct.....	128	121	....	121	125	....	....	....	123	126	....	....
Second Precinct.....	157	98	....	163	88	....	....	....	160	95	....	....
Third Precinct.....	191	103	....	204	91	....	1	....	185	109	....	....
Fourth Precinct.....	198	39	....	203	34	....	....	....	191	46	....	....
Fifth Precinct.....	157	92	....	179	71	....	....	....	151	96	....	....
Sixth Precinct.....	183	59	....	190	51	....	....	....	162	77	....	....
Seventh Precinct.....	130	67	....	141	53	....	....	....	123	74	....	....
Eighth Precinct.....	191	92	....	204	77	....	....	....	187	94	....	....
Ninth Precinct.....	177	67	....	173	67	....	....	....	177	67	....	....
Tenth Precinct.....	137	88	....	141	84	....	....	....	122	103	....	....
Eleventh Precinct.....	101	102	....	104	97	....	....	....	92	107	....	1
Twelfth Precinct.....	168	80	....	163	85	....	....	....	154	92	....	....
Thirteenth Precinct.....	180	72	1	180	71	....	....	....	169	81	....	....
Fourteenth Precinct.....	148	114	....	148	113	....	....	....	148	109	....	....
Fifteenth Precinct.....	155	120	....	159	114	....	1	....	138	135	1	....
Sixteenth Precinct.....	155	93	....	169	79	....	....	....	148	101	....	....
Seventeenth Precinct.....	111	79	....	119	73	....	....	....	113	80	....	....
Eighteenth Precinct.....	130	82	....	142	66	....	....	....	126	82	....	....
Nineteenth Precinct.....	128	127	....	126	129	....	....	....	139	116	....	....
Twentieth Precinct.....	153	140	....	169	116	3	....	....	135	157	....	....
Twenty-first Precinct.....	137	90	....	129	91	2	....	....	135	92	....	....
Twenty-second Precinct....	137	77	....	138	75	....	....	....	132	80	....	....
Twenty-third Precinct.....	138	94	....	149	83	....	....	....	149	82	....	....
Twenty-fourth Precinct....	84	92	....	97	81	....	....	....	88	87	....	....
Total.....	17,770	15,231	43	18,073	14,664	125	28	8	17,770	15,048	1	38	

ELECTION RETURNS.

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POLLED—CONTINUED.

TWELFTH WARDS.

FOR TAX COLLECTOR.					FOR TREASURER.					FOR RECORDER.					
Charles Thilson	John H. Grady	J. D. Coudon	M. G. Duffey	Scattering	J. H. Wilder	F. W. Zehfuss	W. R. Shaber	Charles Hubert	Scattering	John W. Cherry	M. C. Haley	Arthur Quinn	John McComb	J. T. Barnum	Scattering
134	126				146	119	2			146	119				
155	106	1			169	96	1			163	99	3			
104	176	2			124	159	1			120	163	1			
97	61	3			102	61	2			104	60	1			
102	162	1			111	151				112	152				
70	75	2			73	73	2		1	86	63	1			
76	104	2			77	100	6			90	88	4			
92	164	5			93	153	3			101	155	4			
103	149				110	144				110	143	1			
51	85				58	79				57	80				
42	42				47	38				52	33				
129	117				130	121				76	172				
154	101				160	94	1			145	106				1
184	109				189	104	1		1	145	146				
184	53				198	38				183	55				
136	112	1			157	89	2			143	105				
164	69	1		1	180	60	2			177	62	3			
112	78	1			137	58	2			133	63	1			
183	94				201	82				202	81				
169	70				181	62				174	67				
124	99				139	86				134	90				
89	111				97	101	2			92	109	1			
134	112				169	78	1			167	81				
149	101	1		1	183	69		1		179	70				
155	121	1			158	101	2			156	104				
138	125	6			166	103	4			149	118	3		1	
142	103	2			155	94	1			158	88	1	1		
99	87	1			106	80	5			109	84				
119	87				137	74	1			135	77				
122	127	2			137	115	2			129	126				
136	154	2			156	134	1		1	145	148			1	
120	103	2			141	81	4			129	96	2			
134	78			1	141	70				140	71				
129	102				140	89	1		1	136	97				
78	97				85	94				85	93				
16,031	16,439	196	5	19	18,034	14,582	313	10	48	17,411	15,387	183	1	41	7

STATEMENT OF VOTES

ELEVENTH AND

PRECINCTS AND WARDS.	FOR COUNTY CLERK.					FOR DISTRICT ATTORNEY.				
	David Wilder.....	John M. Merrill.....	Jas. D. Mulenby.....	I. N. Kusel.....	Scatterhu.....	L. E. Pratt.....	Walter H. Levy.....	D. P. Allen.....	Marion Todd.....	Scatterhu.....
<i>Eleventh Ward—Concluded.</i>										
Twenty-Third Precinct...	143	123				137	122		6	
Twenty-Fourth Precinct...	151	114	1			160	103	3		
Twenty-Fifth Precinct...	120	166	1			123	158	1	2	
Twenty-Sixth Precinct...	102	61	1		1	134	31	1		
Twenty-Seventh Precinct...	106	159				131	132			
Twenty-Eighth Precinct...	74	75	1			77	72	1		
Twenty-Ninth Precinct...	73	104	4			78	102	1	1	
Thirtieth Precinct...	93	160	7		1	100	154	4	1	
Thirty-First Precinct...	109	145				114	138		2	
Thirty-Second Precinct...	58	79				53	84			
Thirty-Third Precinct...	41	44				44	41			
<i>Twelfth Ward.</i>										
First Precinct.....	128	122				128	117		4	
Second Precinct.....	155	95				162	89		2	
Third Precinct.....	181	114				186	106		2	
Fourth Precinct.....	174	64				177	60			
Fifth Precinct.....	144	106	1			124	123		1	
Sixth Precinct.....	169	70	2			119	119	2		1
Seventh Precinct.....	116	80	1			93	101	1	1	
Eighth Precinct.....	193	90				158	121		3	1
Ninth Precinct.....	163	80				168	75		1	
Tenth Precinct.....	125	100				132	90		2	1
Eleventh Precinct.....	89	111	1			91	103	1		
Twelfth Precinct.....	144	103				113	133			
Thirteenth Precinct.....	168	82				139	112		1	
Fourteenth Precinct.....	144	116	1			137	116		5	
Fifteenth Precinct.....	155	117	2	1		159	105	1	5	
Sixteenth Precinct.....	151	98				141	102	2	2	
Seventeenth Precinct.....	108	83				97	90			
Eighteenth Precinct.....	119	92				129	80		3	
Nineteenth Precinct.....	124	129	1			112	131		10	
Twentieth Precinct.....	151	137	1	1		153	133	1	4	
Twenty-First Precinct.....	122	100	3	1		113	109	2	3	
Twenty-Second Precinct.....	136	75	1			128	81		3	
Twenty-Third Precinct.....	146	84				141	91			
Twenty-Fourth Precinct.....	85	93				79	94		4	
Total.....	16,723	16,065	203	39	6	16,733	15,673	153	372	16

ELECTION RETURNS.

POLLED—CONTINUED.

TWELFTH WARDS.

ATTORNEY AND COUNSELOR.					FOR CORONER.					PUBLIC ADMINISTRATOR.				
J. F. Cowdery.....	H. T. Hammond.....	Henry M. McGill.....	John A. Collins.....	Scattering.....	F. L. Weeks.....	W. F. McAlister.....	J. F. Gibbon.....	C. C. O'Donnell.....	Scattering.....	Walter M. Leman.....	Thos A. O'Brien.....	P. J. Fierman.....	F. M. McIntee.....	Scattering.....
141	124				127	120		16		141	122			
155	109	1		1	148	103	4	11		166	100			
110	171	2		1	112	151	4	17	1	121	161	1		
98	67	1			81	60	3	22		91	73	1		
86	177				99	139		25		113	151			
75	74	1			70	71	3	5		75	73	1		
69	110	1		1	75	97	6	4		77	101	2		
94	162	4			88	132	18	23		99	158	4		
105	149				105	140	1	8		110	143			
55	81				57	77		2		59	77			
41	44				45	40				45	40			
116	133				119	116	3	12		138	112			
150	103				147	90	1	17		166	86			
176	118				175	107	1	11		193	101	1		
178	61				174	58		6		200	37			
135	113	2			135	100	3	11		155	95	1		
156	82	2			155	74	6	6		191	50	2		
114	80	1			108	79	2	7		135	61	1		
183	96				173	99	2	9		200	83			
167	75				167	68	1	8		177	67			
129	96				119	98	1	7		135	90			
89	111	1			90	93	1	17		97	104			1
132	115			1	140	97		10		175	73			
163	90				155	86	2	9		190	62			
137	120	1			118	97	2	43		157	101			
143	123	6			129	97	4	43		169	102	1		
145	101	1			144	90	2	14		160	86	2		
107	85				98	80	4	9		119	73			
132	79				119	72	2	18	1	148	62	1		1
132	122	1			112	97	1	45		147	108			
141	150	2		1	131	115	6	42		156	136	1	1	
126	93	4			109	85	4	29		144	81	2		
122	89				135	68	1	8		140	67	6		
126	105				125	93		14		148	81	3		
81	97				81	90	2	5		90	88			
16,514	16,219	184	1	48	15,313	14,420	451	2,853	14	18,382	14,470	160	37	3

STATEMENT OF VOTES

ELEVENTH AND

PRECINCTS AND WARDS.	SURVEYOR.			SUPT. PUBLIC STREETS.						SUPERVISOR 1st WARD.				
	Charles S. Tilton.....	Wm. P. Humphreys.....	Scatterling.....	Robt. J. Graham.....	Edward F. Drum.....	J. J. Gaultfoyle.....	P. A. Dolan.....	Scatterling.....	Wm. H. Boddsh.....	John T. Sullivan.....	Andrew Campbell.....	Patrick Cosgrove.....	Scatterling.....	
<i>Eleventh Ward—Concluded.</i>														
Twenty-Third Precinct . . .	134	132	....	132	129	....	....	....	134	129	....	....	....
Twenty-Fourth Precinct . . .	158	106	....	158	96	11	....	....	153	110	2	....	....
Twenty-Fifth Precinct . . .	115	169	....	138	144	1	....	....	119	164	1	....	....
Twenty-Sixth Precinct . . .	95	71	....	103	62	1	....	....	96	69	1	....	....
Twenty-Seventh Precinct . . .	103	162	....	112	154	....	....	....	104	160	....	....	....
Twenty-Eighth Precinct . . .	76	74	....	77	72	....	....	....	75	74	1	....	....
Twenty-Ninth Precinct . . .	76	106	....	104	76	2	....	....	74	104	....	....	....
Thirtieth Precinct . . .	94	164	1	122	135	3	....	....	96	166	3	....	....
Thirty-First Precinct . . .	107	147	....	142	111	....	1	....	105	148	....	....	....
Thirty-Second Precinct . . .	56	81	....	86	50	....	....	....	57	78	....	....	....
Thirty-Third Precinct . . .	45	40	....	62	23	....	....	....	38	47	....	....	....
<i>Twelfth Ward.</i>														
First Precinct . . .	128	122	....	122	128	....	....	....	118	131	....	....	....
Second Precinct . . .	150	104	....	163	89	....	....	....	154	97	....	1	....
Third Precinct . . .	213	82	....	193	101	....	....	....	178	111	....	....	1
Fourth Precinct . . .	169	68	....	182	55	....	....	....	190	47	....	....	1
Fifth Precinct . . .	144	106	....	140	109	....	....	....	141	107	1	....	....
Sixth Precinct . . .	159	81	....	167	75	2	....	....	178	58	2	....	....
Seventh Precinct . . .	109	88	....	128	67	1	....	....	124	73	1	....	....
Eighth Precinct . . .	184	99	....	190	91	....	....	....	185	95	....	....	....
Ninth Precinct . . .	164	77	....	166	77	....	....	....	173	71	....	....	....
Tenth Precinct . . .	126	98	....	124	99	1	....	....	126	99	....	....	....
Eleventh Precinct . . .	94	107	....	92	108	....	....	....	89	112	1	....	....
Twelfth Precinct . . .	148	100	....	152	96	....	....	....	156	90	....	....	....
Thirteenth Precinct . . .	162	90	....	172	80	1	1	....	164	84	....	....	....
Fourteenth Precinct . . .	143	118	....	154	104	1	....	....	144	115	....	....	....
Fifteenth Precinct . . .	143	130	....	167	104	2	1	....	143	123	1	1	....
Sixteenth Precinct . . .	147	103	....	154	96	....	....	....	148	99	1	....	....
Seventeenth Precinct . . .	101	90	....	107	85	....	....	....	106	87	....	....	....
Eighteenth Precinct . . .	113	99	....	131	79	....	....	....	128	84	....	....	....
Nineteenth Precinct . . .	119	136	....	143	113	....	....	....	137	129	....	....	....
Twentieth Precinct . . .	140	152	1	172	115	2	1	....	143	148	1	1	....
Twenty-First Precinct . . .	119	105	1	134	89	2	1	....	129	93	2	....	....
Twenty-Second Precinct . . .	129	83	....	137	75	....	....	....	135	77	....	....	....
Twenty-Third Precinct . . .	130	102	....	149	83	....	....	....	133	97	....	....	....
Twenty-Fourth Precinct . . .	84	93	....	85	92	....	....	....	84	93	....	....	....
Tota	16,280	16,727	45	17,370	15,515	123	43	10	16,648	16,064	147	36	8	

ELECTION RETURNS.

POLLED—CONTINUED.

TWELFTH WARDS.

SUPERVISOR 2d WARD.					SUPERVISOR 3d WARD.					SUPERVISOR 4th WARD.				
John McKew.....	Thos. C. Donnelly.....	D. Small.....	John Donnelly.....	Scattering.....	J. M. Itkshfeld.....	John Shirley.....	David Ferris.....	A. J. McCarthy.....	Scattering.....	John H. Charmany.....	James H. Barry.....	Robert Goodwin.....	J. T. Rementell.....	Scattering.....
140	122	1	.....	.....	135	131	.....	.....	.....	137	129	.....	.....	.....
164	97	1	.....	2	149	114	1	.....	.....	154	110	2	.....	.....
122	159	3	.....	.....	108	173	1	.....	.....	120	164	1	.....	.....
108	54	1	.....	.....	84	77	1	.....	.....	99	64	3	.....	.....
125	139	.....	.....	.....	94	164	2	.....	.....	108	155	.....	.....	.....
76	73	1	.....	.....	75	74	1	.....	.....	74	75	1	.....	.....
80	95	2	.....	.....	68	109	2	.....	.....	75	102	2	.....	.....
107	143	5	.....	.....	91	166	4	.....	.....	94	161	5	.....	.....
114	139	.....	.....	.....	101	149	1	.....	.....	106	146	.....	.....	.....
64	73	.....	.....	.....	57	79	.....	.....	.....	57	79	1	.....	.....
45	39	.....	.....	1	45	40	.....	.....	.....	42	43	.....	.....	.....
135	114	.....	.....	.....	109	138	.....	.....	.....	107	143	.....	.....	.....
172	78	.....	.....	.....	145	107	.....	.....	.....	159	94	.....	.....	.....
188	102	.....	.....	.....	176	118	.....	.....	.....	181	111	.....	.....	.....
196	42	1	.....	.....	173	64	.....	.....	.....	180	53	1	.....	.....
153	93	1	.....	.....	126	118	1	.....	.....	142	104	1	.....	.....
181	55	2	.....	.....	151	82	2	.....	.....	179	61	2	.....	.....
130	64	1	.....	.....	120	76	1	.....	.....	123	72	1	.....	1
194	82	.....	.....	.....	179	99	.....	.....	.....	183	97	.....	.....	.....
175	68	.....	.....	.....	161	81	.....	.....	.....	168	73	1	.....	.....
133	91	.....	.....	.....	122	102	1	.....	.....	124	101	.....	.....	.....
93	108	.....	.....	.....	83	115	1	.....	.....	88	112	1	.....	.....
168	77	.....	.....	.....	145	100	.....	.....	.....	158	88	.....	.....	.....
175	72	.....	.....	.....	156	94	.....	.....	.....	165	86	.....	.....	.....
146	110	.....	.....	.....	142	117	.....	.....	.....	148	113	.....	.....	.....
162	106	3	.....	1	134	124	11	.....	.....	150	121	2	.....	1
159	85	1	.....	.....	146	99	1	.....	.....	151	95	1	.....	.....
114	78	.....	.....	.....	102	90	.....	.....	.....	106	85	.....	.....	.....
137	72	1	.....	.....	111	100	.....	.....	.....	124	88	.....	.....	.....
129	125	.....	.....	.....	125	128	.....	.....	.....	122	132	.....	.....	.....
154	136	1	.....	1	141	146	1	.....	1	145	147	1	.....	1
135	84	4	.....	.....	116	99	4	.....	1	124	99	3	.....	1
140	72	.....	.....	.....	111	99	1	.....	1	128	83	.....	.....	.....
150	81	.....	.....	.....	126	103	.....	.....	.....	129	103	.....	.....	.....
95	80	.....	.....	1	70	107	.....	.....	.....	77	101	.....	.....	.....
18,134	14,415	222	41	15	16,109	16,464	221	1	44	16,749	16,037	175	35	7

STATEMENT OF VOTES

ELEVENTH AND

PRECINCTS AND WARDS.	SUPERVISOR 5th WARD.				SUPERVISOR 6th WARD.					SUPERVISOR 7th WARD.			
	Henry Molneux.....	Peter Hopkins.....	John M. Curtis.....	Scattering.....	Frank Eastman.....	George Torens.....	James Derham.....	T. Poyser.....	Scattering.....	G. B. Bradford.....	William O'Connell.....	Calvin Ewing.....	Scattering.....
<i>Eleventh Ward—Concluded</i>													
Twenty-Third Precinct.....	143	122	1		134	129		1		144	121		
Twenty-Fourth Precinct.....	161	103	1	1	148	115	1			159	106	1	
Twenty-fifth Precinct.....	120	163	1		108	169	1	1		121	158	4	
Twenty-Sixth Precinct.....	109	56	1		95	69	1			101	62	3	
Twenty-Seventh Precinct.....	105	157			95	165			2	105	159		
Twenty-Eighth Precinct.....	75	74	1		73	75	1			74	74	2	
Twenty-Ninth Precinct.....	78	102	2		71	105	3			73	99	7	
Thirtieth Precinct.....	97	159	5		93	163	4	1		93	161	7	
Thirty-First Precinct.....	108	145			100	152		1		110	141	2	
Thirty-Second Precinct.....	59	78			55	82				58	78		
Thirty-Third Precinct.....	48	37			50	34				42	43		
<i>Twelfth Ward</i>													
First Precinct.....	123	127			120	130				124	125	1	
Second Precinct.....	159	88			151	102				163	89		
Third Precinct.....	187	105			180	110		1	1	187	106		
Fourth Precinct.....	191	47			166	67		1	1	195	41	1	1
Fifth Precinct.....	147	101	1		128	119	1			146	97	3	1
Sixth Precinct.....	178	59	3		153	83	2			183	58	2	
Seventh Precinct.....	128	67	1		110	84	1	1		129	65	2	
Eighth Precinct.....	190	89			172	102		3	1	197	80	4	
Ninth Precinct.....	175	69			160	80		1		180	64		
Tenth Precinct.....	123	99	1		118	104		1	1	125	97	2	
Eleventh Precinct.....	92	107	1	1	82	117	1	2		90	109	3	
Twelfth Precinct.....	159	87			143	103				169	76		
Thirteenth Precinct.....	165	87			153	98		1		180	69	1	
Fourteenth Precinct.....	153	108			140	116		3		147	109	3	
Fifteenth Precinct.....	155	114	2		128	126	4	5		157	107	11	
Sixteenth Precinct.....	156	91	1		141	103	1			158	90	1	
Seventeenth Precinct.....	110	79			105	86		1		113	79	1	
Eighteenth Precinct.....	129	82	1		117	90	1	1	1	135	75	2	
Nineteenth Precinct.....	134	120			124	127		3		123	120	6	
Twentieth Precinct.....	148	143	2		132	151	1	3		146	141	7	
Twenty-first Precinct.....	133	90	2		119	100	2	2		132	89	4	
Twenty-second Precinct.....	140	73			121	92				135	72	5	
Twenty-third Precinct.....	138	94			120	107				136	88	7	
Twenty-fourth Precinct.....	86	92			75	102				80	93	3	
Total.....	17,444	15,278	194	11	15,957	16,452	173	218	11	17,465	14,999	469	14

ELECTION RETURNS.

POLLED—CONTINUED.

TWELFTH WARDS.

SUPERVISOR 8th WARD.				SUPERVISOR 9th WARD.				SUPERVISOR 10th WARD.				SUPERVISOR 11th WARD.				
Charles A. Fischer.....	Abraham Newman.....	John Hughes.....	Scattering.....	Oliver Merrill.....	Thomas Carey.....	Thomas McCreagh.....	Scattering.....	Henry B. Russ.....	John Dougherty.....	Wm. J. Holland.....	Scattering.....	N. C. Parrish.....	James Pendergast.....	Owen Gilfeather.....	G. W. Goss.....	Scattering.....
141	124			141	123	1		144	122			136	129			
155	110	1		157	108	1		154	109	1		157	105	1		
130	149	1		121	162	1		120	163	1		103	181			
102	60			103	61	2		107	58	1		99	85	1		
116	147			101	162			109	157			97	167			
80	65			74	74			76	73	1		74	74	1		
85	86	4		78	101	2		76	101	4		77	101	1		
98	155	6		92	162	6		98	159	3	1	105	150	6		
108	143	1		108	145			107	145			141	112	1		
58	78			58	77			61	75			71	64			
43	42			44	41			47	38			45	40			
130	119		2	122	128			124	125		2	127	123			1
163	85			160	95			165	86			158	93			
195	100			192	99	2		196	97			181	113			
197	41			196	42			195	43			186	49			
133	111	2		151	96	1		147	98	2		139	108			1
149	87	2		183	55	2		183	54	2		172	61	2		
115	90	1		131	64	1		135	58	1		128	66	1		1
191	86	1	1	200	80			203	74	1	1	188	92			
176	67			178	66			181	62			173	71			
136	89			133	90	1		127	98			128	97			
96	102	1		96	104	1		92	108	1		100	101	1		
140	105			168	79			163	83			158	88			
157	93			177	73			184	66			173	78			
146	111	1		152	106	3		151	106			148	112			
154	115	1		154	117	4		159	113	3		148	123	3		1
146	100	2		159	87	1		163	82	2		155	92	1		
105	87			112	80	1		115	78			108	85			
134	77			140	71	1		134	75			118	93			1
129	125	1		131	123	1		128	125			124	131			
153	136	1	1	149	140	4		149	142	2		142	150	1		1
122	96	4	1	135	88	1		137	84	4		124	100	2		1
135	73			139	73			136	76	1		135	77			
130	102			143	89			143	89			138	94			
91	86			86	93			88	90			86	90	1		
17,408	15,177	210	41	17,727	14,905	331	3	17,605	15,113	238	9	16,913	15,887	158	37	9

STATEMENT OF VOTES

ELEVENTH AND

PRECINCTS AND WARDS.	SUPERVISOR 12th WARD.					FOR SCHOOL DIRECTORS.				
	John F. Kennedy.....	Wm. J. Bryan.....	Frederick Nohmann.....	E. A. Wallaz	Scattering.....	T. B. DeWitt.....	B. F. Sterett.....	E. J. Bowen.....	Horace D. Dunn.....	Joseph S. Bacon.....
<i>Eleventh Ward - Concluded</i>										
Twenty-Third Precinct...	136	128	1	.....	.....	142	146	145	139	144
Twenty-Fourth Precinct...	161	102	1	.....	.....	160	167	164	155	164
Twenty-Fifth Precinct...	120	160	2	.....	2	119	128	121	120	120
Twenty-Sixth Precinct...	105	60	1	.....	.....	112	104	103	102	101
Twenty-Seventh Precinct...	118	144	.....	.....	.....	158	110	106	101	108
Twenty-Eighth Precinct...	89	59	1	.....	.....	81	76	76	76	81
Twenty-Ninth Precinct...	96	81	3	.....	1	94	77	77	77	79
Thirtieth Precinct.....	100	155	5	.....	1	92	98	95	93	96
Thirty-First Precinct.....	107	145	1	.....	1	106	106	107	105	107
Thirty-Second Precinct.....	59	76	.....	.....	.....	58	57	59	59	57
Thirty-Third Precinct.....	59	26	.....	.....	.....	43	45	44	44	44
<i>Twelfth Ward.</i>										
First Precinct.....	122	126	1	.....	1	128	130	130	128	126
Second Precinct.....	155	98	.....	.....	.....	159	160	155	147	147
Third Precinct.....	176	117	.....	.....	.....	187	194	188	192	194
Fourth Precinct.....	182	52	1	.....	1	191	197	197	186	193
Fifth Precinct.....	138	107	1	.....	.....	139	159	153	140	146
Sixth Precinct.....	171	67	2	.....	.....	172	180	180	168	174
Seventh Precinct.....	124	66	2	.....	1	126	131	132	130	129
Eighth Precinct.....	186	88	3	.....	3	192	203	199	187	191
Ninth Precinct.....	180	63	2	.....	.....	175	177	180	170	174
Tenth Precinct.....	148	69	4	.....	3	132	138	135	130	129
Eleventh Precinct.....	93	89	17	.....	3	96	96	95	94	95
Twelfth Precinct.....	152	92	.....	.....	.....	150	171	157	161	156
Thirteenth Precinct.....	159	87	.....	2	.....	179	185	182	170	181
Fourteenth Precinct.....	145	108	.....	5	.....	147	158	151	144	140
Fifteenth Precinct.....	150	109	2	.....	11	158	158	157	153	151
Sixteenth Precinct.....	150	95	3	.....	1	159	166	160	150	161
Seventeenth Precinct.....	109	78	.....	5	.....	110	114	109	107	107
Eighteenth Precinct.....	125	86	.....	1	.....	135	141	139	130	135
Nineteenth Precinct.....	127	116	.....	11	.....	126	131	133	123	127
Twentieth Precinct.....	139	145	3	.....	4	158	153	152	150	149
Twenty-First Precinct.....	120	94	3	.....	8	123	134	133	124	132
Twenty-Second Precinct...	126	84	.....	3	.....	135	137	139	133	141
Twenty-Third Precinct...	139	91	.....	1	.....	142	144	139	133	135
Twenty-Fourth Precinct...	85	88	5	.....	.....	86	90	85	83	90
Total	17,033	15,326	287	303	10	17,576	18,041	17,734	17,003	17,425

STATEMENT OF VOTES

ELEVENTH AND

PRECINCTS AND WARDS.	FOR SCHOOL DIRECTORS—CONTINUED.									
	Otto Linders.....	Gregory J. Phelan.....	Wm. M. Hinton.....	T. H. Ferguson.....	J. M. Ford.....	Wm. Hesse, Jr.....	Jas. H. Riley.....	C. L. Boell.....	Wm. M. Iberg.....	T. Donovan.....
<i>Eleventh Ward—Concluded</i>										
Twenty-Third Precinct....	113	116	127	119	120	118	1	.....	.....	.....
Twenty-Fourth Precinct...	93	98	115	106	101	101	7	1	1	1
Twenty-Fifth Precinct....	162	160	163	162	162	162	1	1	1	1
Twenty-Sixth Precinct....	60	61	68	68	65	63	1	1	1	1
Twenty-Seventh Precinct..	149	153	155	163	155	155	1	.....	.....	.....
Twenty-Eighth Precinct...	74	73	73	73	75	73	.....	.....	1	1
Twenty-Ninth Precinct....	106	101	102	106	103	101	2	2	4	4
Thirtieth Precinct.....	161	155	158	159	163	152	5	4	4	4
Thirty-First Precinct.....	143	144	150	144	146	146	1	.....	.....	.....
Thirty-Second Precinct....	80	77	80	78	77	76	.....	.....	.....	.....
Thirty-Third Precinct.....	39	39	40	36	41	40	.....	.....	1	.....
<i>Twelfth Ward.</i>										
First Precinct.....	117	117	125	122	118	118	.....	.....	.....	.....
Second Precinct.....	100	96	107	108	100	104	.....	.....	.....	.....
Third Precinct.....	102	97	114	101	104	101	1	.....	.....	.....
Fourth Precinct.....	37	44	54	41	43	41	.....	.....	.....	.....
Fifth Precinct.....	88	90	108	94	100	89	.....	1	1	1
Sixth Precinct.....	54	58	74	66	67	62	2	2	2	2
Seventh Precinct.....	63	62	74	64	64	63	1	1	1	1
Eighth Precinct.....	80	75	98	86	92	83	.....	1	.....	.....
Ninth Precinct.....	66	64	73	65	73	63	.....	.....	.....	.....
Tenth Precinct.....	92	84	104	91	96	91	.....	.....	.....	.....
Eleventh Precinct.....	104	104	109	106	105	103	1	1	.....	1
Twelfth Precinct.....	76	73	88	82	82	77	.....	.....	.....	.....
Thirteenth Precinct.....	67	61	75	68	67	69	.....	.....	.....	.....
Fourteenth Precinct.....	99	97	118	112	104	101	.....	.....	.....	.....
Fifteenth Precinct.....	115	110	122	119	116	111	2	2	2	3
Sixteenth Precinct.....	88	86	103	88	100	87	1	1	1	2
Seventeenth Precinct.....	79	75	87	82	80	77	.....	.....	.....	.....
Eighteenth Precinct.....	76	69	75	73	80	69	.....	.....	.....	.....
Nineteenth Precinct.....	114	113	131	120	119	118	1	.....	.....	.....
Twentieth Precinct.....	138	139	144	143	141	138	2	1	1	4
Twenty-First Precinct....	87	89	96	82	88	85	3	2	2	2
Twenty-Second Precinct...	71	71	80	69	74	74	.....	.....	.....	.....
Twenty-Third Precinct...	93	87	105	93	86	93	.....	.....	.....	.....
Twenty-Fourth Precinct...	86	91	99	95	94	89	1	.....	.....	.....
Total.....	14,961	14,698	15,995	15,317	15,347	14,863	259	168	169	17

STATEMENT OF VOTES

ELEVENTH AND

PRECINCTS AND WARDS.	COUNTY CLERK. UNEXPIRED TERM.					SCHOOL DIRECTORS. UNEXPIRED TERM.			
	David Wilder	John M. Merrill	J. B. McAleahy	I. N. Kusel	Scattering	T. B. DeWitt	E. J. Bowen	J. C. S. Sandoz	I. Danilowitz
<i>Eleventh Ward—Concluded</i>									
Twenty-Third Precinct...	141	125	.....	.....	.....	141	142	145	113
Twenty-Fourth Precinct...	155	109	1	.....	.....	162	159	164	100
Twenty-Fifth Precinct...	121	162	1	.....	.....	119	121	122	164
Twenty-Sixth Precinct...	102	65	1	.....	.....	99	103	104	61
Twenty-Seventh Precinct...	109	155	.....	.....	.....	119	106	110	147
Twenty-Eighth Precinct...	74	75	1	.....	.....	76	76	77	73
Twenty-Ninth Precinct...	74	103	4	.....	.....	80	77	77	99
Thirtieth Precinct...	94	153	7	.....	1	91	93	97	160
Thirty-First Precinct...	107	147	.....	.....	.....	106	106	108	146
Thirty-Second Precinct...	59	78	.....	.....	.....	59	59	57	79
Thirty-Third Precinct...	41	44	.....	.....	.....	44	44	45	41
<i>Twelfth Ward.</i>									
First Precinct.....	127	122	.....	.....	.....	126	138	129	119
Second Precinct.....	158	93	.....	.....	.....	158	155	158	98
Third Precinct.....	186	109	.....	.....	.....	187	189	191	97
Fourth Precinct.....	181	57	.....	.....	.....	191	189	193	44
Fifth Precinct.....	144	104	1	.....	.....	142	143	152	103
Sixth Precinct.....	170	68	3	.....	.....	170	174	175	64
Seventh Precinct.....	120	75	1	.....	.....	125	127	129	69
Eighth Precinct.....	197	85	.....	.....	1	191	190	198	87
Ninth Precinct.....	170	74	.....	.....	.....	178	178	179	67
Tenth Precinct.....	129	96	.....	.....	.....	132	132	140	92
Eleventh Precinct.....	94	106	1	.....	.....	96	95	96	102
Twelfth Precinct.....	153	92	.....	.....	.....	148	153	161	94
Thirteenth Precinct.....	172	178	.....	.....	.....	171	173	180	79
Fourteenth Precinct.....	147	112	1	.....	.....	144	144	155	119
Fifteenth Precinct.....	153	118	2	1	.....	153	148	157	107
Sixteenth Precinct.....	149	100	1	.....	.....	152	153	150	99
Seventeenth Precinct.....	118	79	.....	.....	.....	107	106	109	83
Eighteenth Precinct.....	122	89	.....	.....	.....	133	133	141	77
Nineteenth Precinct.....	125	129	.....	.....	.....	124	124	129	130
Twentieth Precinct.....	152	137	1	1	.....	150	149	150	133
Twenty-First Precinct.....	129	91	3	1	.....	125	126	134	97
Twenty-Second Precinct.....	135	75	.....	.....	.....	135	138	142	69
Twenty-Third Precinct.....	140	92	.....	.....	.....	145	136	143	92
Twenty-Fourth Precinct.....	85	93	.....	.....	.....	87	86	88	93
Total.....	17,063	15,706	188	31	9	17,308	17,223	17,746	15,163

POLLED—CONTINUED.

TWELFTH WARDS.

SCHOOL DIRECTORS—UNEXPIRED TERM.							POLICE JUDGE.	CHIEF OF POLICE.	POLICE COMMISSIONERS.						VOTE POLLED.		
H. P. Bush.	A. J. Griffith.	Otto Linders.	G. L. Boel.	Wm. J. Jory.	H. M. Couch.	C. E. Ayer.	Scattering.	H. M. Moore.	Jno. Kearney.	Jno. Lenehan.	O. J. Wehr.	Fred. Emery.	P. B. Gallagher.	D. P. Page.	C. D. Brown.	H. Fish.	
124	118			5													266
101	98		1	1			1	6									268
163	160	1	1	1													286
62	60		1	1				2									166
157	152																266
73	72		1	1													150
101	101		4	4													183
160	151		4	7				7									261
147	145			1													255
77	77																237
41	40																85
123	120							2									254
98	89			1				5									255
106	102							6									297
48	43	1						4									239
101	92		1	2				4									253
66	55		2	2				12									242
71	65		1	1				1									197
90	76	2						12									284
66	64																244
95	86							3									225
106	103		1	1													202
99	79							1									248
73	63							6									254
115	97	2															261
119	110		2	7													275
99	91		1	1				4									251
85	79							1									198
77	64	2						9									212
129	117			1				7									256
139	140		1	4				6									294
96	83	1	2	3				3	1	1	2	2	2	2	1	1	227
75	70							1									214
94	85																232
90	87							1									178
15,552	14,758	17	156	227	1	3	419	13	14	73	71	71	73	15	22	14	33,216

RECAPITULATION.

<i>For Mayor.</i>		<i>For Public Administrator.</i>	
Maurice C. Blake.....	17,770	Walter M. Leman.....	18,382
Robert Howe.....	15,231	Thos. A. O'Brien.....	14,470
Scattering.....	43	P. J. Tiernan.....	160
<i>For Sheriff.</i>		T. M. McEntee.....	37
John Sedgwick.....	18,073	Scattering.....	3
Thomas Desmond.....	14,664	<i>For Surveyor.</i>	
Thomas Donohue.....	125	Charles S. Tilton.....	16,280
M. J. McBride.....	28	Wm. P. Humphreys.....	16,727
Scattering.....	8	Scattering.....	45
<i>For Auditor.</i>		<i>For Supt. of Public Streets, Etc.</i>	
Henry Brickwedel.....	17,770	Robt. J. Graham.....	17,370
John P. Dunn.....	15,048	Edward F. Drum.....	15,515
A. A. Stout.....	1	J. J. Guilfoyle.....	123
Scattering.....	38	P. A. Dolan.....	43
<i>For Tax Collector.</i>		Scattering.....	10
Charles Tillson.....	16,031	<i>For Supervisor 1st Ward</i>	
John H. Grady.....	16,439	Wm. H. Bodfish.....	16,648
J. D. Condon.....	196	John T. Sullivan.....	16,064
M. C. Dufficy.....	5	Andrew Campbell.....	147
Scattering.....	19	Patrick Cosgrove.....	36
<i>For Treasurer.</i>		Scattering.....	8
J. H. Widber.....	18,034	<i>For Supervisor 2d Ward.</i>	
F. W. Zehfuss.....	14,582	John McKew.....	18,134
W. R. Shaber.....	313	Thos. C. Donnolly.....	14,415
Charles Hubert.....	10	D. Small.....	222
Scattering.....	48	John Donnelly.....	41
<i>For Recorder.</i>		Scattering.....	15
John W. Cherry.....	17,411	<i>For Supervisor 3d Ward.</i>	
M. C. Haley.....	15,387	J. M. Litchfield.....	16,109
Arthur Quinn.....	183	John Shirley.....	16,464
John McComb.....	1	David Ferris.....	221
J. T. Barnum.....	41	A. J. McCarthy.....	1
Scattering.....	7	Scattering.....	44
<i>For County Clerk.</i>		<i>For Supervisor 4th Ward.</i>	
David Wilder.....	16,723	John H. Carmany.....	16,749
John M. Merrill.....	16,065	James H. Barry.....	16,037
Jas. B. Mulcahy.....	203	Robert Goodwin.....	175
I. N. Kusel.....	39	J. T. Pimentell.....	35
Scattering.....	6	Scattering.....	7
<i>For District Attorney.</i>		<i>For Supervisor 5th Ward.</i>	
L. E. Pratt.....	16,733	Henry Molineux.....	17,444
Walter H. Levy.....	15,673	Peter Hopkins.....	15,278
D. P. Allen.....	153	John M. Curtis.....	194
Marion Todd.....	372	Scattering.....	11
Scattering.....	16	<i>For Supervisor 6th Ward.</i>	
<i>For Attorney and Counselor.</i>		Frank Eastman.....	15,957
J. F. Cowdery.....	16,514	George Torrens.....	16,452
H. T. Hammond.....	16,219	James Derham.....	173
Henry M. McGill.....	184	T. Poyser.....	218
John A. Collins.....	1	Scattering.....	11
Scattering.....	48	<i>For Supervisor 7th Ward.</i>	
<i>For Coroner.</i>		G. B. Bradford.....	17,465
F. L. Weeks.....	15,313	William O'Connell.....	14,999
W. F. McAllister.....	14,420	Calvin Ewing.....	469
J. F. Gibbon.....	451	Scattering.....	1
C. C. O'Donnell.....	2,853		
Scattering.....	14		

RECAPITULATION—CONCLUDED.

<i>For Supervisor 8th Ward.</i>		<i>For School Directors—Concluded.</i>	
Charles A. Fischer	17,408	H. P. Bush	15,940
Abraham Newman	15,177	A. J. Griffith	14,803
John Hughes	210	Otto Luders	14,961
Scattering	41	Gregory J. Phelan	14,698
<i>For Supervisor 9th Ward.</i>		Wm. M. Hinton	15,995
Oliver Merrill	17,727	T. H. Ferguson	15,317
Thomas Carey	14,905	J. M. Foard	15,341
Thomas McCreagh	331	Wm. Hesse, Jr	14,863
Scattering	3	James H. Riley	259
<i>For Supervisor 10th Ward.</i>		C. L. Boell	168
Henry B. Russ	17,605	Wm. M. Iberg	169
John Dougherty	15,113	T. Donovan	175
William J. Holland	238	Wm. J. Jory	501
Scattering	9	C. E. Ayer	170
<i>For Supervisor 11th Ward.</i>		L. T. House	6
N. C. Parrish	16,913	Wm. Crosbie	173
James Pendergast	15,887	J. Lupp	196
Owen Gilfeather	158	Joseph Clement	95
G. W. Goss	37	F. O. Landgrane	42
Scattering	9	W. P. Jourdan	40
<i>For Supervisor 12th Ward.</i>		H. M. Couch	43
John F. Kennedy	17,033	Charles McLaughlin	36
Wm. J. Bryan	15,326	T. H. Porter	1
Frederick Nobmann	287	Helen Willmans	39
E. A. Wallaz	303	J. W. Stowe	210
Scattering	10	F. P. Wehe	3
<i>For School Directors.</i>		Scattering	196
T. B. DeWitt	17,576	TO FILL UNEXPIRED TERMS.	
B. F. Sterett	18,041	<i>For County Clerk.</i>	
E. J. Bowen	17,734	David Wilder	17,063
Horace D. Dunn	17,003	John M. Merrill	15,706
Joseph S. Bacon	17,425	J. B. Mulcahy	188
Julius Bandmann	17,645	I. N. Kusel	31
Henry M. Fiske	17,485	Scattering	9
J. C. S. Stubbs	18,298	<i>For School Directors.</i>	
Benjamin F. Webster	17,637	T. B. DeWitt	17,308
James H. Culver	17,892	E. J. Bowen	17,223
Warren B. Ewer	17,695	J. C. S. Stubbs	17,746
David Stern	17,448	I. Danielwitz	15,163
I. Danielwitz	15,359	H. P. Bush	15,552
Jos. M. Maglone	14,042	A. J. Griffith	14,758
James W. Sheehy	14,608	Otto Luders	17
Thomas H. Lawler	15,288	C. L. Boell	156
		Wm. J. Jory	227
		H. M. Couch	1
		C. E. Ayer	3
		Scattering	419

Total Vote..... 33,216.

We, the undersigned Board of Election Commissioners of the City and County of San Francisco do hereby certify that the foregoing is a correct Statement of Votes Polled at the Election for City and County Officers, held in the City and County of San Francisco, State of California, on Wednesday, the Seventh day of September, Anno Domini Eighteen Hundred and Eighty-one.

I. S. KALLOCH,
JOHN LUTTRELL MURPHY,
JOHN P. DUNN,
CHAS. TILLSON,
A. A. LINDSLEY,
Board of Election Commissioners.

J. L. THARP
Registrar of Voters, and ex-officio Secretary of the Board of Election Commissioners.

REPORT
OF THE
GAS INSPECTOR.

SAN FRANCISCO, July 10, 1882.

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

GENTLEMEN—I have the honor to submit herewith the annual report of this office showing the weekly and monthly averages of the illuminating power of the gas as tested at the City Photometrical rooms, together with the expenditures of the office.

Respectfully,

R. C. AMES,

Gas Inspector.

Horse and buggy for street light work, 16 days, \$3 per day	\$48 00
Horse and buggy for metre statements	20 00
12 lbs. photometric candles, \$2 per lb.....	24 00
Printing and stationery.....	33 00
Chemicals and supplies for office.....	17 95
Salary for year, \$150 per month.....	1,800 00
	<hr/>
	\$1,942 95

STATEMENT

SHOWING THE HIGHEST AND LOWEST ILLUMINATING POWER OF THE GAS SUPPLIED BY THE SAN FRANCISCO GAS LIGHT COMPANY, AS SHOWN BY THREE DAILY OBSERVATIONS*, MADE AT THE CITY PHOTOMETRICAL ROOMS, No. 15 OLD CITY HALL, FROM JULY 1, 1881, TO JUNE 30, 1882.

FOR THE WEEK ENDING	NUMBER OF OBSERVATION.	ILLUMINATING POWER IN SPERM CANDLES.		
		Highest.	Lowest.	Monthly Average.
1881.				
July 9.....	23	17.227	16.090	16.861
July 16.....		16.818	16.442	
July 23.....		17.678	17.022	
July 30.....		17.177	16.361	
August 7.....	26	17.042	16.248	16.603
August 13.....		18.222	15.984	
August 19.....		17.933	16.173	
August 27.....		17.030	16.180	
September 3.....	24	16.606	16.117	17.012
September 10.....		17.587	16.901	
September 17.....		17.525	16.752	
September 24.....		17.418	16.016	
October 1.....	25	17.149	16.383	16.502
October 8.....		17.042	16.396	
October 15.....		16.783	16.202	
October 22.....		17.203	16.061	
October 29.....		16.572	16.328	
November 5.....	24	16.718	15.698	16.690
November 12.....		17.020	15.956	
November 19.....		17.332	15.959	
November 26.....		17.450	16.362	
December 3.....	27	18.165	16.663	17.274
December 10.....		17.547	16.896	
December 17.....		17.931	17.304	
December 24.....		17.591	16.465	
December 31.....		17.379	16.332	
1882.				
January 7.....	24	17.490	16.595	17.195
January 14.....		17.203	17.032	
January 21.....		17.122	16.612	
January 28.....		19.253	16.616	
February 4.....	22	18.034	17.124	17.860
February 11.....		16.935	16.569	
February 18.....		18.000	16.737	
February 25.....		18.590	17.703	
March 4.....	27	18.419	16.990	17.400
March 11.....		17.880	16.576	
March 18.....		17.268	16.935	
March 25.....		18.136	17.318	
April 1.....	24	17.830	17.464	17.401
April 8.....		18.564	16.011	
April 15.....		18.650	17.047	
April 22.....		17.900	17.080	
April 29.....		17.664	17.108	
May 6.....	25	18.029	16.670	17.601
May 13.....		18.860	17.279	
May 20.....		18.108	16.906	
May 27.....		17.780	16.563	
June 3.....	24	17.186	16.607	17.434
June 10.....		17.064	16.441	
June 17.....		17.558	16.642	
June 24.....		19.527	17.500	
June 30.....		19.792	17.504	

*Each observation consists of thirty readings on the Bunsen Photometre at intervals of one minute.

Total observations for the year, 315.

Average candle power for year, 17.152.

The highest and lowest pressure on street mains, as shown by pressure gauge in office:

Highest..... .35 tenths.
Lowest..... .9 tenths.

The specific gravity of the gas varies from .470 to .525.

One observation of the candle power of the Central Gas Co's gas, on April 17, 1882, 19.014.

STATEMENT OF THE GAS CONSUMED

IN THE VARIOUS PUBLIC BUILDINGS AND BY THE FIRE DEPARTMENT FOR
THE YEAR ENDING JUNE 30, 1882.

	PUBLIC BUILDINGS.	FIRE DEPARTMENT.	TOTALS.
	Cubic Feet.	Cubic Feet.	
July.....	519,400	76,000	595,400
August.....	560,100	81,000	641,100
September.....	570,300	87,900	658,200
October.....	685,200	109,900	795,100
November.....	728,000	112,300	840,300
December.....	880,400	127,500	1,007,900
January.....	867,700	127,200	994,900
February.....	730,800	110,100	840,900
March.....	760,200	117,400	877,600
April.....	680,800	101,500	782,300
May.....	563,000	89,900	652,900
June.....	512,500	85,400	597,900
	8,058,400	1,226,100	9,284,500

R. C. AMES,
Gas Inspector.

REPORT
OF THE
ATTORNEY AND COUNSELOR,
FOR THE FISCAL YEAR ENDING JUNE 30, 1882.

OFFICE OF THE CITY AND COUNTY ATTORNEY,)
San Francisco, July 1, 1882. }

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

GENTLEMEN—In compliance with Resolution No. 15,758 (New Series) of your Honorable Body, I hereby respectfully report the condition of the litigation of the City and County of San Francisco during the fiscal year ending June 30, 1882.

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.

Suit to quiet title to premises on the northwest corner of Ninth and Brannan streets.

Ready for trial.

Eugene Lies vs. The City and County of San Francisco—No. 23,849. Late 12th District Court.

Suit for \$8,080.62 on Montgomery Avenue warrants.

Ready for trial.

The City and County of San Francisco vs. William Doolan, Administrator, etc., of Alexander Austin, deceased, Lewis Levison et al—No. 3,177.

Suit for \$50,000 on official bond dated November 25, 1872, for moneys received by said Austin as Tax Collector, as taxes under protest, which were not paid over by him to the City and County.

Liens have been secured on all the property of each defendant.

Pending on demurrer as to some defendants, sustained as to others, and others to be served.

William Alvord vs. Charles Tillson, Tax Collector—No. 3,841.

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 23, 1881, decision rendered, granting judgment for plaintiff; January 13, 1882, filed notice of intention to move for new trial.

It was stipulated that defendant have until 20 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 this case abide the result in that case, and thereby save the expense of an appeal.

Seth Cook vs. Charles Tillson, Tax Collector—No. 3,849.

Same.

Bank of California vs. Same—No. 3,857.

Same.

Geo. R. Wells vs. Same—No. 3,865.

Same.

Isabella Coleman May vs. Same—No. 3,873.

Same.

James V. Coleman vs. Same—No. 3,881.

Same.

J. H. Redington vs. Same—No. 3,889.

Same.

Jas. C. Flood & Co. vs. Same.—No. 3,953.
Same.

E. E. Eyre vs. Same—No. 3,842.
Same.

Peter Donahue vs. Same—3,850.
Same.

L. L. Robinson vs. Same—No. 3,858.
Same.

Jas. C. Flood and Jas. V. Coleman, Executors of the last will of Wm. S.
O'Brien, vs. Same—No. 3,866.
Same.

Wm. Sharon vs. Same—No. 3,874,
Same.

R. N. Graves vs. Same—No. 3,882.
Same.

J. McDonough, a minor, by Jas. V. Coleman, guardian, *ad litem*, vs. same—
No. 4050.
Same.

H. M. Newhall vs. Same—No. 3,859.
Same.

A. J. Bryant vs. Same—No. 3,867.
Same.

John Rosenfeld vs. Same—No. 3,883.
Same.

Thos. Bell vs. Same—No. 3,875.
Same.

N. Luning vs. Same—No. 3,891.

Same.

Agnes McDonough, a minor, by Jas. V. Coleman, guardian, *ad litem*, vs.

Same—No. 4,051.

Same.

D. O. Mills vs. Same—No. 3,844.

Same.

J. B. Haggin and Lloyd Tevis vs. Same—No. 3,852.

Same.

Anglo California Bank vs. Same—No. 3,860.

Same.

W. M. Lent vs. Same—No. 3,868.

Same.

Celia Coleman vs. Same—No. 3,876.

Same.

F. F. Low vs. Same—No. 3,884.

Same.

South Pacific Coast Railroad vs. Same—No. 3,892.

Same.

Wm. O'B. MacDonough, a minor, by Jas. V. Coleman, guardian *ad litem*, vs.

Same—No. 4,052.

Same.

Wm. O. Lyle vs. Same—No. 3,845.

Same.

California Insurance Co. vs. Same—No. 3,843.

Same.

San Francisco and North Pacific Coast R. R. vs. Same—No. 3,851.
Same.

Louis Sloss vs. Same—No. 3,853.
Same.

Jas. L. Flood vs. Same—No. 3,861.
Same.

D. Meyer vs. Same—No. 3,869.
Same.

Daniel Cook vs. Same—No. 3,877.
Same:

Oliver Eldridge vs. Same—No. 3,885.
Same.

Jas. Phelan vs. Same—No. 3,893.
Same.

Kate Mary MacDonough, a minor, by Jas. V. Coleman, guardian *ad litem*.
vs. Same—No. 4,053.
Same.

I. Glazier and J. W. Glazier vs. Same—No. 3,846.
Same.

Lloyd Tevis vs. Same—No. 3,854.
Same.

Henry Miller and Chas. Lux vs. Same—No. 3,862.
Same.

The Nevada Bank of San Francisco vs. Same—No. 3,870.
Same.

Chas. Mayne vs. Same—No. 3,878.
Same.

Wm. T. Babcock vs. Same—No. 3,886.

Same.

Cornelius O'Connor vs. Same—No. 3,902.

Same.

J. B. Haggin vs. Same—No. 3,847.

Same.

R. H. McDonald vs. Same—No. 3,855.

Same.

Geo. W. Beaver vs. Same—No. 3,863.

Same.

A. E. Davis vs. Same—No. 3,871.

Same.

J. C. Flood vs. Same—No. 3,879.

Same.

Louis Sloss and Louis Gerstle vs. Same—No. 3,857.

Same.

Selby Smelting and Lead Co. vs. Same—No. 3,951.

Same.

R. F. Morrow vs. Same—No. 3,840.

Same.

Robert Sherwood vs. Same—No. 3,848.

Same.

E. J. Baldwin vs. Same—No. 3,856.

Same.

Hutchinson, Kohl & Co. vs. Same—No. 3,864.

Same.

Louis McLane vs. Same—No. 3,872.

Same.

Claus Spreckels vs. Same—No. 3,880.

Same.

Maria Coleman vs. Same—No. 3,888.

Same.

Pacific Mill and Mining Co. vs. Same—No. 3,952.

Same.

Virginia & Gold Hill Water Co. vs. Same—No. 3,890.

Same.

The City and County of San Francisco vs. Henry R. Reed et al—No. 12,736.
Late 12th District Court.

Ejectment for city slip lot No. 92.

This case was tried by a jury on February 10, 11, 12 and 13, 1879, and the jury, disagreeing, was discharged.

Ready for trial.

Wm. Schad and Henry Schwerin vs. The City and County of San Francisco—
No. 19,520. Late 12th District Court.

Suit to declare certain water-closets nuisances, and that the same be abated, and for \$5,000 damages.

Ready for trial.

Eliza Cameron vs. The City and County of San Francisco—No. 4,897.

Action for \$5,000 damages sustained by plaintiff through unskillful and careless manner in which sewer was constructed, causing water, filth, etc., to flow upon plaintiff's premises, corner of Fourteenth and Folsom streets, and for costs.

Action commenced August 11, 1881. February 15, 1881, case tried before a jury, and verdict rendered in favor of plaintiff for \$1,600, April 26, 1882, defendant's motion for a new trial granted.

Isaac Fish vs. H. Brickwedel, Auditor, etc.—No. 5,821.

Mandamus to compel H. Brickwedel to audit, etc., claim of plaintiff for \$500 allowed by New City Hall Commissioners, September 27, 1881, for extra time as watchman at the New City Hall.

Alternative writ issued December 13, 1881; January 30, 1882, case heard, and judgment rendered for defendant, dismissing writ. February 18, 1882, notice of intention to move for a new trial served and filed.

The City and County of San Francisco vs. Maria Augusta Rosekrans—No. 6,249.

Action to recover from defendant \$69 and \$42.44, taxes due for 1881-82, on improvements on lot in south line of Market street, commencing 50 feet northeast from Fifth street, being 25 feet front by 100 feet in depth.

Action commenced February 9, 1882.

Ready for trial.

Jean M. Coquengnoit vs. The City and County of San Francisco—No. 6,609.

Action to quiet title to a lot on the south line of Fifteenth street, commencing 52 feet $4\frac{1}{4}$ inches west from the southwest corner of Fifteenth and Dolores street; west 278 feet $7\frac{3}{4}$ inches; north $8\frac{1}{4}$ degrees, west 44 feet 4 inches; north $8\frac{1}{2}$ degrees, east 275 feet; south $8\frac{1}{4}$ degrees, east 62 feet 1 inch, to point of commencement. Being portion of Guerrero 400 Vara Tract.

Action commenced March 22, 1882. April 3, 1882, answer filed.

Ready for trial.

The People, etc., ex rel John Moran, vs. Catherine McKee et al—No. 6,809.

Action to declare Ivy avenue a public street, and to require defendant to remove all obstructions, etc.

Action commenced April 22, 1882. May 10, 1882, demurrer filed.

The City and County of San Francisco vs. I. S. Kalloch and Board of Supervisors—No. 5,697.

Action to obtain decree adjudging that defendants have no power to pass ordinance granting the Bay Shore Railroad Company right to way over certain streets.

This action will be dismissed, there being no further necessity therefor.

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.

Action brought to recover possession of all 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 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. E. Mason. Cause set for trial as to the remaining defendants for July 20, 1882.

Benj. Shloss vs. John Curran—No. 23,510. Late 12th District Court.

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.

Ready for trial.

The City and County of San Francisco vs. R. H. Sinton, License Collector, etc—No. 306.

Suit for \$840, collected by defendant between January 1, 1878, and January 1, 1880, and not paid into City and County Treasury, as required by law.

Ready for trial.

The City and County of San Francisco vs. Wm. Doolan, Administrator of the estate of Alexander Austin, deceased, Maurice Dore, et al—No. 3,178.

Suit for \$50,000 on official bond, dated September 17, 1873, for moneys received by said Austin, as Tax Collector, as taxes under protest, which were not paid over by him to the City and County.

Liens have been secured on all the property of each defendant. Pending on demurrer as to some defendants, sustained as to others, and others to be served.

George C. Arnold vs. The City and County of San Francisco—No. 22,086. Late 12th District Court.

Suit for \$2,000 damages, alleged to have been sustained by destruction of property by a mob at riot in July, 1877.

Ready for trial.

Henry Schwerin et al., executors of J. M. W. Schadd, deceased, et al., vs. The City and County of San Francisco and A. J. Bryant—No. 21,704. Late 12th District Court.

Suit to enjoin defendants from closing up and obstructing a doorway leading from the rear of plaintiffs' building upon the court in the rear of the Old City Hall.

August 22, 1881, injunction dissolved and judgment rendered for defendants. Motion for new trial now pending.

The City and County of San Francisco vs. The Spring Valley Water Works. No. 6,238. Late 3d District Court.

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 plaintiff forever, for the purposes of a public water works.

Ready for trial.

G. Raisch vs. The City and County of San Francisco. No. 20,262. Late 12th District Court.

Suit for \$3,728.50, alleged to be due for street work upon sidewalk on an accepted street.

Ready for trial.

R. F. Morrow et al. vs. John Bensley, City and County of San Francisco et al.—No. 19,724. Late 12th District Court.

Suit to quiet title to premises known as Felt Tract, in the Potrero Nuevo, including blocks 128 and 140, and parts of Blocks 104, 105, 126, 139, 141 and 162.

Ready for trial.

James Gafney vs. The City and County of San Francisco—No. 1,562.

Suit for \$8,915.21 by plaintiff, as assignee of one Byrne, with interest from March 22, 1872, for macadamizing Railroad avenue, from Sixth to Eighteenth avenues.

Ready for trial.

Lydia A. Baldwin et al. vs. J. M. Geowey et al.—No. 22,606. Late 12th District Court.

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 enjoin plaintiff from asserting any title, etc., to same, and to have same adjudged to be a public street.

Complaint of intervention to be answered.

George F. Sharp vs. Henry Brickwedel, Auditor, etc.—No. 5,906.

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 23, 1881, alternative writ issued; January 13, 1882, answer filed. Ready for hearing.

United Land Association et al. vs. Willows Land Association et al—No. 2,622.

Action in ejectment to recover lands adjacent to Mission Creek, and for rents, etc.

To be answered on ten days' notice.

SCHEDULE

OF CASES AND MATTERS PENDING IN THE SUPERIOR COURT OF THE CITY AND COUNTY OF SAN FRANCISCO.

DEPARTMENT NO. 3.

E. P. Lawrence vs. Wm. Doolan, Administrator of Alexander Austin, deceased—No. 83.

Suit for \$669, taxes paid by plaintiff on March 3, 1870.

Pending on demurrer.

The City and County of San Francisco vs. Wm. Doolan, administrator of Alexander Austin, deceased, E. L. Goldstein et al—No. 7,179.

Suit for \$10,000 on official bond, dated November 25, 1868, for moneys received by said Austin as Tax Collector, as taxes under protest, which were not paid over by him to the City and County.

Liens have been secured on all the property of each defendant. One defendant served, and the others will be served as soon as found.

Jos. W. Taylor vs. The City and County of San Francisco—No. 3,147.

Suit to quiet title to land on the corner of San Jose avenue and Twenty-fourth street.

Ready for trial.

Thomas McVerry vs. The City and County of San Francisco—No. 2,459.

Suit for \$1,280, with interest from May 30, 1878, for laying curb-stones on Fleet street, from O'Farrell to Post street.

To abide decision in Phelan vs. City, etc., pending in Supreme Court.

The California Artificial Stone Paving Co. vs. The City and County of San Francisco.—No. 6,268. Late 3d District Court.

Suit for \$1,937.93, and interest at 10 per cent. per annum from March 9, 1877, for street work done by Thos. E. Finley, assignor of plaintiff.

To abide decision in Phelan vs. City, etc.

Jas. Carr vs. The City and County of San Francisco—No. 5,827.

Action to recover \$1,965 damages for injury to furniture, etc., in plaintiff's hotel, at No. 54 Sacramento street, caused by rain coming through breaches in roof and side of the hotel, alleged to have been made by contractors while erecting Corporation Yard building adjacent thereto, and for loss of profits.

December 13, 1881, action commenced; February 27, 1882, answer filed.

A. Onderdonk vs. The City and County of San Francisco—No. 6,499.

Action for \$14,492.97, with interest from April 19, 1880, upon a contract entered into between plaintiff's assignor and the Superintendent of Public Streets, for grading Bay street.

April 21, 1882, demurrer filed.

T. J. Crowley vs. The City and County of San Francisco—No. 6,707.

Action for \$1,624, upon 10 claims for services rendered by plaintiff's assignors, as copyists in County Clerk's office between May 1, 1881, and July 1, 1881.

April 19, 1882, demurrer filed.

The German Savings and Loan Society vs. X. F. Scherr, The City and County of San Francisco, et al—No. 7,027.

Action to foreclose two mortgages from defendant, Scherr, to plaintiff, on lands situate on the southeast corner of Stockton and Morton streets, and also on east line of Leavenworth street, $87\frac{1}{2}$ feet north from north line of McAllister street.

(The City has filed a lien on the above lands in suit against M. Nunan, ex-Sheriff, and Scherr et al, his sureties, and the City is therefore made a party in this action.)

To be answered.

B. Kennedy vs. The City and County of San Francisco—No. 1,132.

Action to recover \$299.99, alleged damages to plaintiff's real property on the northeast corner of Raisch and Folsom streets, resulting from flow of contents of defectively constructed cesspool.

May 31, 1882, tried on appeal by defendant from Justice's Court, and submitted for decision. No decision rendered yet.

James Suffern vs. The City and County of San Francisco—No. 1,139.

Action to recover \$265.25, for work, labor and materials furnished by plaintiff, as a locksmith, upon certain public buildings and offices.

May 25, 1882, judgment for plaintiff as prayed for; May 26, 1882, appealed by defendant to Superior Court.

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 Jos. Lawlor—No. 1,230. Late 19th District Court.

Action in ejectment to recover part of Frankin Park, and for \$10,000 damages for withholding same, and for \$15,000 damages for loss of rents and profits.

Ready for trial.

The City and County of San Francisco vs. Wm. Doolan, Administrator of Alexander Austin, deceased, Donald McLennan et al—No. 3,180.

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.

Liens have been secured on all the property of each defendant.

Pending on demurrer as to some defendants, sustained as to others, and others to be served.

The City and County of San Francisco vs. Joseph Lawlor—No. 1,229. Late of the 19th District Court.

Action in ejectment to recover part of Franklin Park, and for \$1,500 damages for the withholding thereof, and for \$5,000, value of rents and profits.

Thomas Carey vs. John Hagan, Superintendent of Public Streets, etc.—No. 5,399. Late 19th District Court.

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.

Ready for trial.

Henry Pierce vs. John Hagan, Superintendent of Public Streets, etc.—No. 5,351. Late 19th District Court.

Suit to enjoin defendant from entering on plaintiff's property, on north west corner of Pierce and Stockton streets.

Ready for trial.

Geo. F. Sharp vs. Wm. Ford, Tax Collector—No. 5,052. Late 19th District Court.

Suit to obtain decree that the Montgomery Avenue assessment is invalid, and that plaintiff recover \$311.82, with interest, for moneys paid under protest.

Ready for trial.

Geo. F. Sharp vs. Wm. Ford, Tax Collector—No. 5,080. Late 19th District Court.

To recover \$3,128.77 and interest, for moneys paid under protest, by plaintiff and his assignors on the Montgomery Avenue assessment.

Ready for trial.

Jno. J. Levy vs. Peter Donahue, the City of San Francisco, et al—No. 7,953. Late 15th District Court.

Action to recover possession of an undivided one-tenth interest in certain real estate, being a portion of Golden Gate Park, and for rents, etc.

May 29, 1882, defendant's motion for non-suit granted. Will probably be appealed.

SCHEDULE

OF CASES AND MATTERS PENDING IN THE SUPERIOR COURT OF THE CITY AND COUNTY OF SAN FRANCISCO.

DEPARTMENT NO. 5.

Edward Ehret vs. J. L. Meares, H. H. Toland, J. C. Shorb and I. S. Titus—
No. 10,973. Late 15th District Court.

To recover \$6,000 damages for malicious arrest and imprisonment.

August 27, 1881, judgment for defendant; September 1, 1881, notice of intention to move for new trial filed.

Susan M. Blumenberg, Administratrix of Estate of J. H. Blumenberg, deceased, vs. The City and County of San Francisco—No. 10,679. Late 15th District Court.

Suit for \$8,150, damages to property by riots on July 25, 1877.

Ready for trial.

Anson P. Hotaling vs. The Board of Supervisors of the City and County of San Francisco—No. 11,386. Late 15th District Court.

Suit to enjoin defendant from awarding a certain contract to construct a cement pipe sewer in Chestnut street, from Jones to Leavenworth street.

Ready for trial.

The Spring Valley Water Works vs. The City and County of San Francisco—
No. 11,519. Late 15th District Court.

Suit for \$92,000, for water furnished for public buildings from February 1, 1869, to November 20, 1872.

Ready for trial.

The City and County of San Francisco vs. Wm. Doolan, Admisistrator of Alexander Austin, deceased, Fred. McCrellish, et al—No. 3,173.

Suit for \$50,000 on official bond, dated September 26, 1870, for moneys received by said Austin as Tax Collector, as taxes under protest, which were not paid over by him to the City.

Liens have been secured on all the property of each defendant.

Pending on demurrer as to some defendants, sustained as to others, and others to be served.

The City and County of San Francisco vs. Thos. B. Howard et al—No. 3,461.

Suit for \$3,500, money paid by plaintiff to abate nuisance existing on defendant's property.

On February 16, 1881, lis pendens filed. To be answered.

The Spring Valley Water Works vs. The City and County of San Francisco—
No. 10,046. Late 15th District Court.

Suit to quiet title to what is known as the Lobos Creek property.
Ready for trial.

The Spring Valley Water Works vs. The City and County of San Francisco—
No. 9,995. Late 15th District Court.

Suit for \$169,015.55, for water supplied to defendant for municipal purposes.

Pending on demurrer. To be taken up on notice.

Leopold Juxis vs. The City and County of San Francisco—No. 4,173.

Suit for \$10,000 damages to plaintiff's property and the health of his family by imperfect and defective sewerage, north of Market and west of Church street.

May 8, 1882, tried, and judgment for plaintiff for \$1,450; June 29, 1882, defendant filed notice of intention to move for new trial.

The City and County of San Francisco vs. Wm. B. Bradbury et al—No.
10,678. Late 15th District Court.

Action in ejectment to recover Western Addition engine lot, situated on Bush street, between Polk street and Van Ness avenue, and rents, etc.

Ready for trial.

The City and County of San Francisco vs. James McGinn—No. 6,741.

Action to recover \$40.25 and \$24.76, taxes due for 1881-2, on improvements on lot on southeast line of Market street, commencing 175 feet northeast from Fifth street, being 25 feet front by 100 feet in depth.

April 12, 1882, action commenced; April 24, 1882, answer filed.

Jacob M. Seibert vs. The City and County of San Francisco—No. 7,253.

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.

June 22, 1882, action commenced. To be answered.

SCHEDULE

OF CASES AND MATTERS PENDING IN THE SUPERIOR COURT OF THE CITY AND COUNTY OF SAN FRANCISCO.

DEPARTMENT No. 6.

George Hearst vs. The City and County of San Francisco et al—No. 22,541.
Late 12th District Court.

Suit to quiet title to about thirty acres of land situated on the Daniel Ryan pre-emption claim.

Ready for trial.

The City and County of San Francisco vs. Henry Heynenmann, Wm. Doolin, Administrator of Alexander Austin, deceased, et al—No. 3,174.

Suit to recover \$10,000 on official bond, dated September 25, 1879, for moneys received by said Austin, as Tax Collector, as taxes under protest, which were not paid by him to the City and County.

Liens have been secured on all the property of each defendant.

Demurrer of some defendants sustained and other defendants to be served.

John Kelly vs. The City and County of San Francisco—No. 3,374.

Suit to quiet title to property situated in block bounded by Drumm, East, Jackson and Washington streets.

Ready for trial.

Martin J. Burke vs. The City and County of San Francisco et al—No. 3,405.

Suit for partition of real estate known as the "Chamblin Ranch."

Ready for trial.

The City and County of San Francisco vs. Frank Quale—No. 10,676. Late 15th District Court.

Ejectment for Western Addition engine lot, situated on south side of McAllister street, between Polk and Van Ness avenue; also damages for use and occupation.

Ready for trial.

William E. Strout vs. Paul Friedhofer—No. 5,482.

Action to recover possession of City Slip Lot No. 39, on Commercial street, and for \$170 damages. (Lot leased to defendant by city.)

January 17, 1882, action commenced. May 22, 1882, tried and submitted; no decision rendered yet.

The City and County of San Francisco vs. Henry F. Holmes et al—No. 6,782.

Action to recover \$1,144.80 upon a bond for \$1,150, executed by defendants November 15th, 1880, for the faithful performance by Albert R. Owens of his contract, dated November 15th, 1880, to furnish lime for construction of New City Hall, Owens having failed to furnish the lime.

Action commenced April 15, 1882; May 20, 1882, demurrer filed.

Samuel Steiner vs. Robert J. Graham (sued as John Graham)—No. 6,870.

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 fence, etc., on premises, and for costs.

April 28, 1882, action commenced; June 26, 1882, answer filed.

Charles J. Reilley vs. The City and County of San Francisco—No. 7,174.

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.

June 9, 1882, action commenced; June 30, 1882, demurrer to complaint filed.

William M. Pierson vs. Gustave Touchard et al., executors and trustees of F. L. A. Pioche, deceased, and City and County of San Francisco—No. 7,150.

Action to quiet title to land, commencing 17½ feet north of southwest corner of Day street and San José avenue; thence east 100 feet by uniform depth southerly of 47½ feet, being portion of Block 40, Horner's Addition (taking in 100x17½ feet of Day street).

June 6, 1882, action commenced. To be answered.

SCHEDULE

OF CASES AND MATTERS PENDING IN THE SUPERIOR COURT OF THE CITY AND COUNTY OF SAN FRANCISCO.

DEPARTMENT No. 7.

The City and County of San Francisco vs. The San Francisco Gas Company and The Citizens' Gas Company—No. 15,016. Late 4th District Court.

Action to recover certain rights forfeited by violation of charter of defendants.

Ready for trial.

George Davidson vs. The City and County of San Francisco—No. 18,293.
Late 4th District Court.

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."
Ready for trial.

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.

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 the Mission Addition.
Ready for trial.

John Doyle vs. The City and County of San Francisco—No. 695.

Suit for \$2,429.90 for work and labor performed.
To abide decision in Phelan vs. City, etc.

Nason Robinson vs. The City and County of San Francisco—No. 1,687.

Action for \$25 per month from January 1, 1879, to September 1, 1879, and for \$125 per month from September 1, 1879, to rendition of judgment herein, as police officer.

Pending on demurrer. Plaintiff has died.

The City and County of San Francisco vs. William Doolan, Administrator Alexander Austin, deceased, John H. Baird, et al—No. 3,175.

Suit for \$10,000, on official bond, dated November 25, 1872, for moneys received by said Austin, as Tax Collector, as taxes under protest, which were not paid over by him to the City and County.

Liens have been secured on all the property of each defendant. Defendants to be served.

Patrick Donahue vs. John Hagan, Superintendent of Streets, etc.—No. 21,821.
Late 4th District Court.

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.

Ready for trial.

Andrew V. Smith vs. The City and County of San Francisco—No. 21,554.
Late 4th District Court.

Action to recover \$3,000, damages for withholding possession of a lot on the southeast line of East street, between Jackson and Washington streets, and for possession of same.

Judgment for plaintiff quieting title.

Pending on motion for new trial made by defendant.

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.

Plaintiff will move for a new trial.

William M. King vs. The City and County of San Francisco—No. 6,623.

Action to recover \$1,500 damages for injuries 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.

March 18, 1882, action commenced. July 1, 1882, demurrer filed.

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.

Suit for \$1,500, and to foreclose mortgage executed by Peter and Elizabeth McCann.

Ready for trial.

The City and County of San Francisco vs. Matthew Nunan et al—No. 3,576.

Suit for \$3,869.94, fees collected by defendant, Nunan, as Sheriff, which were not paid over by him to the City and County.

Liens have been secured on all the property of each defendant.

To be answered.

John Boyle vs. The City and County of San Francisco—No. 3,712.

Suit for \$378.22, with interest from May 30, 1878, for constructing sidewalks on Powell street, from Greenwich to Lombard street.

To abide decision in Phelan vs. City.

H. C. Murphy vs. The City and County of San Francisco—No. 533. Late Municipal Court of Appeals.

Suit for \$250, damages claimed to have been caused to plaintiff's property by a defective sewer.

Judgment in lower Court for plaintiff on February 18, 1878, for \$80, and \$10.50 costs. The City and County appealed on February 28, 1878, and on April 16, 1880, judgment was affirmed. The City and County moved for a new trial, which was granted on July 27, 1880, and the case is now ready to be tried again.

Charles Lehn vs. The City and County of San Francisco—No. 5,128.

Action for \$15,000 damages for injuries to plaintiff's property on Folsom, near Fourteenth street, loss of business and ill health, caused by reason of faulty construction of certain sewers.

Ready for trial.

SCHEDULE

OF CASES AND MATTERS PENDING BEFORE THE SUPERIOR COURT OF THE CITY AND COUNTY OF SAN FRANCISCO.

DIVISION NO.

Globe Gas Light Co. of Cal. vs. The City and County of San Francisco, San Francisco Gas Co., et al—No. 11,458. Late 15th District Court.

Action to enjoin Auditor from auditing any demands in favor of San Francisco Gas Co., and for \$59,000 against the City and County of San Francisco, the amount which could have been realized if plaintiff's proposition had been accepted.

Demurrer of defendant sustained.

Henry Voormann vs. Li Po Tai and the City and County of San Francisco—No. 20,820. Late 12th District Court.

To recover \$13,000, and to foreclose mortgage given by Li Po Tai. August 2, 1877, answer of City and County filed.

Ready on part of City and County.

Louis Dutertre vs. Wm. Ford, Tax Collector—No. 4,800. Late 19th District Court.

Suit to enjoin sale of property under Montgomery Avenue assessment.
Ready for trial.

Patrick Plover vs. Wm. Ford, Tax Collector—No. 4,829. Late 19th District Court.

Suit to enjoin sale of property under Montgomery Avenue assessment.
Pending on demurrer.

Chas. 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.

Ready for trial.

The City and County of San Francisco vs. David F. McCarthy—No. 3,650.
Late 3d District Court.

Suit for \$24,906.50, moneys had and received by defendant in his official capacity as Clerk of Police Judge's Court, and converted to his own use, with interest from January 11, 1875.

Ready for trial.

Hallett Smith vs. P. H. Canavan et al—No. 555. Late 3d District Court.

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.

Ready for trial.

R. S. Randall vs. The City and County of San Francisco—No. 22,751. Late 4th District Court.

Suit for [\$5,000 damages for withholding plaintiff's premises on Union street, and for \$50 per month from January, 1879.

To be answered on 10 days' notice.

Geo. F. Sharp et al vs. Alex. Austin, Tax Collector, etc.—No. 5,931. Late 15th District Court.

Mandamus to compel payment of \$19,125, appraised value of plaintiff's lands, taken for Golden Gate Park.

May 26, 1870, alternative writ issued; August 3, 1870, demurrer and answer filed; April 6, 1875, demurrer sustained.

SCHEDULE

OF CASES AND MATTERS PENDING IN THE JUSTICES' COURT OF THE CITY AND COUNTY OF SAN FRANCISCO.

The City and County of San Francisco vs. Paul Keyser, H. M. Blumenthal et al—No. 39,459.

Suit for \$75.29 on bond on forage contract.
To be tried.

People's Ice Company vs. The City and County of San Francisco—No. 11,621.
Action to recover \$284.60 for ice sold to defendant between June 1, 1880, and November 1, 1881.

May 22, 1882, action commenced. May 29, 1882, answer filed.
Ready for trial.

SCHEDULE

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

J. H. Bartlett et al vs. The City and County of San Francisco—No. 7,816.

To recover \$8,153.50 for whale oil shooks, alleged to have been destroyed by a mob during the riots of July, 1877.

December 17, 1880, judgment for plaintiff for \$7,138.72. April 28, 1881, appealed by defendant to Supreme Court.

Ready for hearing.

C. L. Taylor et al. vs. A. J. Bryant and the Board of Supervisors—No. —.

Action for writ of review requiring defendant to certify fully to Resolution No. 13,725 (New Series), and to set aside the contract made with the San Francisco Gaslight Company.

September 29, 1879, judgment rendered for defendants quashing writ.

October 30, 1879, appealed by plaintiffs to Supreme Court.

Ready for hearing.

Charles Stedman vs. The City and County of San Francisco—No. 7,811.

Suit for \$60,500, for damages for false imprisonment, and for property taken from plaintiff and retained by order of defendant.

April 9, 1881, judgment for defendant. April 21, 1881, appealed by plaintiff to Supreme Court.

Ready for hearing.

Andrew Himmelman vs. The City and County of San Francisco—No. 6,193.

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.

James Phelan vs. The City and County of San Francisco—No. 7,314.

To recover \$2,244.05, with interest at 10 per cent. from February 19, 1877, for street work.

December 17, 1879, judgment rendered for plaintiff as prayed for. June 22, 1882, appealed by defendant to Supreme Court.

Ready for hearing.

Pierre Priet and Antoine Quinquinet vs. Charles Hubert, Treasurer of the City and County of San Francisco et al—No. 7,166.

To recover \$5,000 damages to certain premises of plaintiff, alleged to have been taken possession of by the Board of Commissioners appointed under an Act for the widening of Dupont street, and that the claim of plaintiff and defendant Hunter to the damages awarded for the said premises be adjusted, and for the proper distribution of the sum of \$10,932, now in the hands of defendants, and awarded by such Commissioners for such damages.

November 7, 1879, judgment rendered in favor Hubert and Reynolds against plaintiff, and in favor plaintiff against defendant Hunter.

May 27, 1880, appealed by Hunter and by plaintiff to Supreme Court.

To be heard in bank.

John Lynch et al. vs. Charles Tillson, Tax Collector, etc.—No. 7,702.

Application for writ of prohibition directed to defendant to show cause why he should not refrain from collecting any taxes founded on the Montgomery avenue assessment.

The Supreme Court has rendered decision in case of Mulligan vs. Smith, that assessment is invalid, which virtually disposes of this case.

J. V. Coffey vs. The Board of Supervisors of the City and County of San Francisco—No. —

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 watchmen on New City Hall.

March 16, 1882, alternative writ issued. March 25, 1882, filed answer.
To be heard July 10, 1882.

Patrick Donahue vs. Robert J. Graham, Superintendent of Streets, etc.—No. 8,363.

Writ mandamus to compel defendant to sign a contract for the City with plaintiff for paving Jones street, from Turk street to Golden Gate avenue, with basalt blocks.

April 5, 1882, alternative writ issued; April 8, 1882, filed demurrer; May 3, 1882, argued and submitted.

The San Francisco Gas Light Co. vs. H. Brickwedel, Auditor, etc.—No. 8,510.

Mandamus to compel defendant to audit, etc., eight demands against City and County, aggregating \$178,648.98, for gas furnished on streets and for repairing street lamps during months of July, August, September, October, November and December, 1881, and January and February, 1882, said demands having been allowed and approved by the Board of Supervisors.

June 20, 1882, alternative writ issued, returnable July 10, 1882.
To be answered.

James Strathern vs. The City and County of San Francisco et al—No. 8,426.

Action in ejectment to recover City slip lot No. 43, and for damages and rents, etc.

May 29, 1881, judgment for defendants; March 25, 1882, appealed by plaintiff to the Supreme Court.

Ready for hearing.

W. S. Hobart vs. Charles Tillson, Tax Collector—No. 8,342.

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; December 23, 1881, decision rendered, giving judgment for plaintiff; January 13, 1882, moved for new trial; February 13, 1882, new trial denied; February 24, 1882, appealed case.

Samuel Bloom vs. The City and County of San Francisco—No. 8,111.

Suit to abate nuisance, and to recover \$20,000, damages to property caused

by excrements, etc., issuing from the City and County Hospital, upon plaintiff's premises, by means of breakage and neglect to repair sewer.

Judgment for plaintiff on March 31, 1881, for \$1,800; November 16, 1881, appealed.

Ready for hearing.

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—No. —

Mandamus to compell 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.

Motion to dismiss appeal will be made.

J. J. Reardon and A. J. Reardon vs. The City and County of San Francisco—
No. 8,428.

Suit for \$2,500, damages to plaintiff's buildings, and time and labor expended in repairing same, and money paid out.

October 10, 1881, tried, and verdict for plaintiff for \$500; March 24, 1882, appealed to the Supreme Court.

Ready for hearing.

M. C. Van Daalen vs. The City and County of San Francisco—No. 8,542.

Action to recover \$3,900, damages to property of plaintiff and his assignors, caused in grading Army street, and constructing a sewer thereon, and for costs, etc.

March 15, 1882, tried, and verdict for plaintiff for \$1,200; March 24, 1882, moved for new trial; May 12, 1882, new trial denied; June 9, 1882, appealed

to the Supreme Court.

Ready for hearing.

Michael Conniff vs. The City and County of San Francisco—No. 8,543.

Action to recover \$3,200, damages to plaintiff's house and premises, and for loss of rents, etc., caused by alleged unskillful grading of Montgomery avenue, between Chestnut and Bay streets.

March 20 and 21, 1882, tried, and verdict for plaintiff for \$450; June 9, 1882, appealed to the Supreme Court.

Ready for hearing.

Hugh McCloskey vs. The City and County of San Francisco—No. 8,322.

Suit for \$1,260, with interest from April 6, 1874, due upon a contract for grading Jefferson square.

May 9, 1881, judgment for plaintiff for \$1,260; motion for new trial made by defendant; November 15, 1881, motion for new trial denied; January 13, 1882, appealed to the Supreme Court.

Ready for hearing.

The People of the State of California, by Jo. Hamilton, Attorney-General ex rel A. J. Bryant, vs. Sam'l. W. Holladay, Georgia C. O. Holladay, S. L. Mastic, et al—No. 8,501.

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.

Ready for hearing.

B. Bonnett vs. The City and County of San Francisco—No. 8,350.

To recover \$2,090, with interest from October 1, 1878, at 10 per cent. per annum, alleged to be due for the construction of asphaltum sidewalks on Montgomery street, from Jackson to Pacific street, as upon an accepted street.

April 14, 1881, judgment for plaintiff; December 2, 1881, motion for new trial denied; January 30, 1882, appealed to the Supreme Court.

Ready for hearing.

Chas. H. Parker vs. The City and County of San Francisco—No. 8,351.

To recover \$4,460.86, with interest at 1 per cent. per month from December 11, 1876, claimed to be due for constructing asphaltum sidewalks on Second street, from Mission to Folsom street.

April 14, 1881, judgment for plaintiff; December 2, 1881, new trial denied; January 30, 1882, appealed to the Supreme Court.

Ready for hearing.

Charles Lehn vs. The City and County of San Francisco—No. 8,500.

Suit for \$11,000, damages to property of plaintiff on Folsom, near Fourteenth street, caused by overflow of sewers.

April 24, 1882, tried, and verdict rendered for plaintiff for \$500; May 22, 1882, appealed by defendant to the Supreme Court.

Ready for hearing.

Henry Brooks vs. Homer Horton, the City and County of San Francisco, et al—No. —

Suit to enjoin defendants from constructing a sewer in Mariposa street

through Mission block No. 50, and from asserting that Mariposa street is a public street.

January 15, 1881, judgment rendered for defendants; April 21, 1882, new trial denied; June 6, 1882, appealed by plaintiff to the Supreme Court.

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

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

April 12, 1880, injunction dissolved; April 13, 1880, plaintiff appealed from order dissolving injunction. Will move to dismiss appeal.

The Spring Valley Water Works vs. The Board of Supervisors—No. 8,340.

Mandamus to compel the Board of Supervisors forthwith to proceed to fix the rates to be collected for water supplied to City and County and its inhabitants, and that it be determined that petitioner is not under obligation to furnish water to said City and County, for any municipal purposes, free of charge.

March 23, 1882, alternative writ issued; March 29, 1882, answer filed; June 30, 1882, judgment as prayed for for plaintiff.

A rehearing will be applied for.

SCHEDULE

OF CASES AND MATTERS PENDING IN THE SUPREME COURT OF THE UNITED STATES AT WASHINGTON, D. C.

Jane Scott vs. James S. Dyer and the City and County of San Francisco.
No. —

Suit to have an order of Board of Supervisors of San Francisco, providing that Green street, from Polk to Gough streets, be graded, and an order awarding contract for such grading to defendant Dyer, and also the contract entered into pursuant to such orders declared void, so far as they affect Lot No. 11 of the Laguna Survey.

October 5, 1877, judgment for plaintiff; March 26, 1880, judgment affirmed on appeal to Supreme Court of California; October, 1880, appealed to the U. S. Supreme Court.

Ready for hearing.

SCHEDULE

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

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

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. Awaiting appeal by plaintiff to Supreme Court of the United States.

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

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

Pending on demurrer.

SCHEDULE

OF CASES AND MATTERS IN THE VARIOUS COURTS DISPOSED OF SINCE LAST REPORT.

George Hearst vs. The City and County of San Francisco, S. H. Smith et al. Superior Court, Department No. 1—No. 23,382. Late 12th District Court.

Suit to quiet title to certain property situated on First avenue.
Dismissed as to City and County.

George Hearst vs. The City and County of San Francisco, Clotilde Uhlman et al. Superior Court, Department No. 1—No. 22,845. Late 12th District Court.

Suit to quiet title to certain property situated in Block 841 of Outside Lands.
Dismissed as to City and County.

George Hearst vs. The City and County of San Francisco, Thomas Downing et al. Superior Court, Department No. 1—No. 23,381. Late 12th District Court.

Suit to quiet title to a portion of Block 852.
Dismissed as to City and County.

Eugene Lies vs. Charles Hubert and 34 others. Superior Court, Department No. 1—No. 23,752. Late 12th District Court.

Suit for \$8,080.62 on Montgomery Avenue Warrant, December 13, 1881. Judgment for defendants.

Lucio Loffi vs. The City and County of San Francisco. Superior Court, Department No. 1—No. 3,465.

Suit for \$750 damages to plaintiff's property in December, 1880, by reason of defective sewerage on corner of Fourteenth and Natoma streets.

February 2, 1882, case tried before jury and verdict rendered for plaintiff for \$165.

George Hearst vs. Monroe Greenwood, the City and County of San Francisco et al. Superior Court, Department No. 2—No. 22,724. Late 12th District Court.

To quiet title to premises on northwest corner of Jackson and Cherry streets, being portion of Block 851, Outside Lands.

August 18, 1881, dismissed as to City and County.

The People of the State of California, by Jo Hamilton, Attorney-General, ex rel A. J. Bryant, vs. John Nightingale et al. Superior Court, Department No. 2—No. 19,652. Late 12th District Court.

Suit to decree that certain obstructions on Alamo Square are public nuisances, and that the same be abated.

September 5, 1881, Nightingale filed disclaimer and judgment rendered for plaintiff.

The City and County of San Francisco vs. John Nightingale. Superior Court, Department No. 2—No. 19,658. Late 12th District Court.

Ejectment for part of Alamo Square and \$10,000 damages for the withholding thereof, and \$10,000 for damages for loss of rents, etc.

September 5, 1881, Nightingale filed disclaimer and judgment rendered for plaintiff.

Albert Powell vs. J. P. Dunn (H. Brickwedel substituted), Auditor, etc. Superior Court, Department No. 2—No. 5,546.

Mandamus to compel defendant to audit, etc., demands of plaintiff for

\$174.57 and \$1,084.37 for hauling, allowed by Board of Supervisors, September 12, 1881, and assigned to him by E. Hawes & Co.

November 7, 1881, alternative writ issued; December 22, 1881, hearing had; December 28, 1881, judgment for plaintiff directing issuance of peremptory writ.

J. C. Stedman vs. M. C. Blake et al., Board of Health of San Francisco. Superior Court, Department No. 2—No. 7,178.

Mandamus to require defendants to allow or reject claim of plaintiff for \$90 additional salary as Health Inspector for months of February, March and April, 1880.

June 9, 1882, alternative writ issued; June 20, 1882, dismissed.

R. C. Hopkins and Margaret A. Hopkins vs. The City and County of San Francisco et al. Superior Court, Department No. 4—No. 5,755. Late 19th District Court.

Suit to quiet title to premises on west line of Mission street, north from northwest corner Ridley and West Mission streets, being part of Mission Block 21, and to enjoin Board of Education from prosecuting a certain action of ejection against P. Donahue and C. E. Krause.

Injunction dissolved, December 13, 1880. December 12, 1881, dismissed as to city, Board of Education, and Chief of Police.

Wm. P. Dewey et al vs. The Board of Supervisors of the City and County of San Francisco et al. Superior Court, Department 4—No. —

Action to obtain decree adjudging that defendant has no power to pass ordinance granting the Bay Shore Railroad Company right of way over certain streets, etc.

December 6, 1881, dismissed.

H. D. Cogswell vs. Same. Superior Court, Department 4—No. 5,596.

Same.

O. H. Keyes vs. Same. Superior Court, Department 4—No. 5,644.

Same.

Marietta L. Stow vs. Wm. Patterson et al. Superior Court, Department 6—No. 3,638.

Suit for \$100,000, damages to plaintiff by reason of defendants having maliciously procured her arrest and imprisonment.

September 19, 1881, non-suit granted.

G. Raisch vs. The City and County of San Francisco. Superior Court, Department 6—No. 21,734. Late 4th District Court.

To recover \$4,351, for constructing 745 feet of asphaltum sidewalks, and 10 corners, complete, and for advertising.

August 7, 1880, judgment for plaintiff for \$4,351; March 30, 1882, peremptory writ issued in suit No. 6,189, directing payment of amount due on judgment.

Same vs. The City and County of San Francisco and Board of Supervisors. Superior Court, Department 6—No. 6,189.

Mandamus to compel Board of Supervisors to allow and order paid, \$5,999, amount due on judgment recovered by plaintiff against the City and County, September 10, 1880, for constructing asphaltum sidewalks.

February 2, 1882, alternative writ issued; March 30, 1882, judgment rendered for plaintiff, and peremptory writ issued directing payment of amount due on judgment and costs.

The People of the State of California, ex rel Jo. Hamilton, Attorney-General, vs. Patrick Moyles and John Moyles. Superior Court, Department 7—No. 23,374. Late 14th District Court.

Action to prevent obstructions on Alta street.

September 23, 1881, judgment for plaintiff.

William Coffey vs. William Patterson, Superintendent of Streets, etc. Superior Court, Department 7—No. 271.

Suit for \$500, damages to plaintiff's property, caused by defendant taking away a certain brick wall and board fence.

March 1, 1881, judgment for plaintiff; November 10, 1881, judgment satisfied.

The Board of Education vs. Patrick Donahue et al. Superior Court, Department—No. 687. Late 19th District Court.

Suit to recover portion of Mission block No. 21, and for \$500, damages for the withholding thereof.

February 4, 1881, new trial denied defendant. Time to appeal has expired.

The City and County of San Francisco vs. John McFadden. Superior Court, Department No.—No. —

Suit to enjoin defendant from erecting building on Washington street, between Dupont and Stockton streets.

September 16, 1881, judgment rendered in favor of plaintiff, granting perpetual injunction.

W. B. Hirschliffe vs. The City and County of San Francisco. Justices' Court —No. 45,542.

Suit for \$299.99 for services performed by J. E. Towle, plaintiff's assignor, in drawing plans and specifications for Potrero bulkhead.

August 4, 1881, discontinued.

Otis J. Preston and J. J. McKinnon vs. George Hearst, The City and County of San Francisco et al. Supreme Court—No. —

Suit to quiet title to portion of Block 207 Potrero Nuevo, and which includes fractional lots No. 5 and No. 6 of the Tide Land Survey.

March 15, 1880, appeal dismissed without prejudice, and order denying motion for new trial affirmed.

David Mulrein vs. The Board of New City Hall Commissioners. Supreme Court—No. —

Application for writ of injunction to restrain defendant from paying any money on contract made by it with C. H. Carter, November 15, 1880, for doing work of iron lathing on New City Hall.

Injunction granted and appeal taken. May 26, 1882, judgment granting injunction affirmed by Supreme Court.

The San Francisco Gaslight Company vs. John P. Dunn, Auditor, etc. Supreme Court—No. 7,473.

Suit for writ of mandate to compel Auditor to audit certain demands of petitioner.

May 17, 1881, argued and submitted. January 30, 1882, decision rendered ordering writ to issue as prayed for.

Henry W. Seale vs. The City and County of San Francisco. Supreme Court No. —

Suit for \$50,000 claimed to be due for material supplied and labor performed under a contract with the Board of New City Hall Commissioners.

April 2, 1879, tried and verdict for plaintiff for \$37,044.48; October 22, 1879, appealed by defendant; September 15, 1881, dismissed in Supreme Court.

Andrew Himmelman vs. The City and County of San Francisco. Supreme Court—No. 5,805.

To quiet title to certain premises claimed by the city as a part of Alta Plaza.

December 19, 1876, judgment for defendant; September 6, 1877, appealed by plaintiff to Supreme Court; November 5, 1881, appeal dismissed.

San Francisco Pioneer Woolen Factory vs. H. Brickwedel, Auditor, and Spring Valley Water Works. Supreme Court—No. 8,252.

Mandamus to compel the Spring Valley Water Works to again present demands Nos. 140, 141, 142 for \$7,000, \$500, \$19,500 respectively, with certified copy of Resolution No. 14,958 (New Series), to H. Brickwedel, Auditor, and also to compel Auditor to audit same.

February 2, 1882, alternative writ issued; February 6, 1882, answer filed; March 10, 1882, judgment rendered for defendant, dismissing alternative writ and declaring "Bayly Ordinance" unconstitutional.

William Trenouth vs. John H. Baird, Executor of D. W. Connolly, deceased, The City and County of San Francisco et al. U. S. Supreme Court—No.

Action to set aside deed made by the City and County to defendant, John H. Baird.

April 26, 1875, judgment for defendant, granting non-suit; March 1, 1877, judgment affirmed by Supreme Court of California; October, 1879, judgment affirmed by U. S. Supreme Court.

Collis P. Huntington vs. Charles Tillson, Tax Collector, etc., and the Central Pacific Railroad Company. U. S. Circuit Court—No. 2,529.

Suit to enjoin defendant Tillson from collecting, and the defendant, Central Pacific Railroad Company, from paying any tax founded upon the assessment as made by the State Board of Equalization.

February 7, 1882, defendant's demurrer sustained and bill dismissed.

Same vs. Charles Tillson, Tax Collector, etc., and Southern Pacific Railroad Company. Same—No. 2,530.

Same.

George F. Bening vs. The Mayor and Board of Supervisors of the City and County of San Francisco. U. S. Circuit Court—No. 2,679.

Action brought to obtain decree enjoining defendants from passing Order No. —, granting Bay Shore Railroad Company right to use certain streets, etc.

November 29, 1881, dismissed by plaintiff.

STREET ASSESSMENT SUITS.

Sixty-nine of these suits were tried during the year, and judgment rendered in favor of defendant.

There are 757 still pending.

SCHEDULE

OF CASES IN WHICH THE CITY AND COUNTY IS INTERESTED, AND WHICH ARE IN CHARGE OF SPECIAL COUNSEL.

Louis J. Hamm vs. The City and County of San Francisco—No. 1,626. U. S. Circuit Court.

Action in ejectment to recover easterly part of Union Square, and for damages.

Tried and submitted.

Hon. W. C. Burnett appointed November 22, 1880, by Resolution No. 14,952, as special counsel.

Charles E. Blake vs. The City and County of San Francisco, et al—No. — Supreme Court of United States.

Action to enjoin use of "automatic relief valve" on fire engines of Paid Fire Department, and for damages for past use, etc.

August 17, 1880, bill dismissed; March 12, 1881, appealed to U. S. Supreme Court.

Ready for hearing.

Hon. W. C. Burnett appointed special counsel, by Resolution 15,163, May 2, 1881.

Spring Valley Water Works vs. The Board of Supervisors of the City and County of San Francisco—No. —. U. S. Supreme Court.

Mandamus to compel defendant to fill vacancy in Board of Water Commissioners appointed under Act of April 22, 1858, occasioned by the death of Isaac Friedlander.

February 18, 1881, alternative writ issued; June 16, 1881, judgment rendered for defendant, dismissing writ.

Rhodes and Barstow appointed special counsel by Resolution No. 15,290, August 15, 1881.

Pending on appeal in U. S. Supreme Court.

Thirteen cases brought by various plaintiffs against Charles Tillson, Tax Collector, etc., to enjoin sale of property on delinquent assessment, known as Dupont street assessment, for the fiscal year 1878-79.

Judgment was rendered in favor of plaintiffs, and the cases are now pending in the Supreme Court on appeal by defendant.

Messrs. McAllister and Bergin appointed special counsel by Resolution No. 14,044, November 10, 1879.

Also various actions to collect the following delinquent taxes on personal property, viz:

For the fiscal years 1872-3 and 1873-4, Fisher Ames, Esq., special counsel, appointed by Hon. W. C. Burnett, City and County Attorney, under authority of Board of Supervisors.

For the fiscal years 1875-76, 1876-77, 1877-78 and 1878-79, J. P. Bell, Esq., appointed special counsel by Board of Supervisors.

For the fiscal year 1879-80, E. L. Solomon, Esq., appointed special counsel by Board of Supervisors.

For the fiscal year 1880-81, David McClure, Esq., appointed special counsel by Board of Supervisors.

For the fiscal year 1881-82, Columbus Bartlett, Esq., appointed special counsel by Board of Supervisors.

Newton Morgan vs. Stuart Menzies and Monroe Ashbury. Superior Court, Department 1—No. 153.

Action to recover \$15,000 upon an undertaking on attachment entered into by defendants in suit of City and County of San Francisco vs. Newt. Morgan.

Hon. W. C. Burnett, special counsel for defendants.

In the matter of the estate of Henry R. Robinson, deceased. Supreme Court.
 Application of Mayor and Board of Supervisors for bequest of \$40,000, etc.
 On appeal of Executor to Supreme Court. Will probably be placed on calendar, and argued at July term, 1882.
 Hon. W. C. Burnett, special counsel for applicant.

Spring Valley Water Works vs. Antone Schottler et al., constituting Board of Equalization. Supreme Court.
 To procure a writ of review, and test the legality of the action of the Board in raising the Water Company's assessment from \$5,000 to \$5,000,000, on franchises, etc.
 Judgment for defendants in Superior Court; petitioner appealed; cause argued and submitted on points and authorities and briefs.
 Hon. W. C. Burnett, special counsel for defendants.

The San Francisco Gas Light Co. vs. Same. Supreme Court.
 Same as above, except amount of assessment raised from \$5,000 to \$6,075,000.
 Hon. W. C. Burnett, special counsel for defendant.

Benjamin Richardson vs. The City and County of San Francisco. U. S. Circuit Court.
 Ejectment for southerly part of Alamo Square, 412½x275 feet.
 At issue upon plea in abatement.
 Hon. W. C. Burnett, special counsel for defendant.

RECAPITULATION.

Number and nature of suits now pending, in which City and County is plaintiff, viz.:	
To recover land and to quiet title thereto, etc.....	10
To recover moneys	15
Miscellaneous.....	2
	— 27
Number and nature of suits now pending, in which City and County and various public officers are defendants, viz.:	
To recover lands and to quiet title thereto, etc.....	27
To recover damages for defective sewers, nuisances, etc.....	13
Relating to taxes.....	72
To recover compensation and for material.....	11
To recover damages for various matters.....	13
To recover for street work	11

Mandamus, prohibition, etc.....	8
To recover for water supplied City and Country.....	2
	--156
Total.....	183
Street assessment suits	757

Total number now pending.....	940
Number of cases pending in Superior Court.....	909
Number of cases pending in Supreme Court of California.....	25
Number of cases pending in Supreme Court of the United States.....	1
Number of cases pending in United States Circuit Court.....	3
Number of cases pending in Justices' Court.....	2
	--940
Number of suits brought by and against City and County or public officers, viz.:	
From July 1, 1881, to December 4, 1881.....	10
From December 5, 1881, to June 30, 1882.....	29
	----- 39
Number of suits tried, viz.:	
From July 1, 1881, to December 4, 1881.....	7
From December 5, 1881, to June 30, 1882.....	20
	----- 27
Number of suits disposed of otherwise than by trial, viz.:	
From July 1, 1881, to December 4, 1881.....	8
From December 5, 1881, to June 30, 1882.....	8
	----- 16
Number of suits finally disposed of from July 1, 1881, to June 30, 1882:	
In favor of City and County and public officials.....	24
Against City and County and public officials.....	5
	----- 29
Number of suits appealed by City and County:	
From July 1, 1881, to December 4, 1881.....	1
From December 5, 1881, to June 30, 1882.....	9
	----- 10
(Of these cases seven were appealed on judgments rendered prior to December 4, 1881, and three on judgments rendered from December 5, 1881, to June 30, 1882.)	
Number of suits appealed by opposite party.....	1
Amounts sought to be recovered in suits against City and County:	
On Montgomery Avenue Warrants.....	\$8,080 62
Damages in sewer and nuisance suits.....	96,149 99
Damages for negligence.....	4,275 39
Damages caused by riots in July, 1877.....	18,303 50
Damages for false imprisonment.....	60,500 00
For street work	43,817 64
For labor, services and material	5,904 67

For water supplied City and County	\$261,015 55
For gas supplied City and County (mandamus).....	178,648 98
Total.....	<u>\$676,696 34</u>
Amount sought to be recovered in suits brought by City and County against various parties.....	<u>\$274,512 98</u>
Amount sought to be recovered in suits brought against various city officials for damages, taxes paid under protest, etc.	<u>\$48,719 09</u>

J. F. COWDERY,
City and County Attorney.

REPORT OF SPECIAL COUNSEL W. C. BURNETT.

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

GENTLEMEN—Pursuant to Resolution No. 15,758 (New Series) of your Honorable Board, adopted June 5, 1882, and the communication of John A. Russell Esq., of June 15, 1882, having enclosed therewith a copy of said Resolution, I respectfully report upon the causes wherein I was employed on behalf of the City and County, previous to the commencement of the term of the present City and County Attorney.

In the matter of the estate of Henry E. Robinson, deceased—Superior Court, Department 9, (Probate) No. 65, Charles J. Swift, Attorney for Executor; D. P. Belknap, Attorney for Minors and Absentees; W. C. Burnett, Attorney for the Mayor and Board of Supervisors of San Francisco.

The last will and testament of Mr. Robinson contains this language, viz:

“I give and bequeath to the Mayor, Common Council, and commonality of the City of San Francisco, Cal., the sum of forty thousand dollars (\$40,000) in trust, to be by them and their successors invested to the best advantage; the interest accruing thereon to be paid out from time to time to the destitute women and children of the City of San Francisco, Cal., in such a manner as such Mayor and Common Council may deem most proper and beneficial.”

The executor, and others interested in said estate, having made opposition to the distribution to the Mayor and Board of Supervisors of San Francisco of said sum of \$40,000, and voluminous pleadings having been filed, the contest upon that matter was heard and determined in favor of that Board, and thereby in favor of said City and County. The executor, and the minors and

absentees represented by Mr. Belknap, have appealed from the decision to the Supreme Court of this State.

February 3rd, 1882—Transcript filed in Supreme Court.

Number in Supreme Court, 8260.

Newton Morgan vs. Stewart Menzies, and John A. Russell and E. E. Haft, Executors of the Last Will and Testament of Monroe Ashbury, deceased. Superior Court, No. 153; Supreme Court, No. 8,059. G. F. & W. H. Sharp, Plaintiff's Attorneys.

1880—Complaint filed claiming \$15,000 damages, alleged to have accrued to plaintiff from defendants, who were sureties upon an attachment undertaking, filed in the suit entitled *The City and County of San Francisco vs. Newton Morgan*, in the 19th District Court, by reason of a levy by attachment upon the property of Morgan.

January 22—Summons issued. The suit being originally against Mr. Menzies and Mr. Ashbury. Mr. Ashbury died after the commencement of the action.

February 19—Demurrer to complaint filed by the Hon. "John Luttrell Murphy, Attorney and Counselor for the City and County of San Francisco, attorney for defendants" on their behalf.

March 5—Said demurrer overruled.

April 7—Answer filed by "John Luttrell Murphy, Attorney and Counselor for the City and County of San Francisco, attorney for defendants" on their behalf.

March 22, 1881—Ordered that the death of Monroe Ashbury suggested, and that John A. Russell and E. E. Haft, the executors, be substituted, and that plaintiff have leave to file an amended complaint.

March 24, 1881—Amended complaint filed, and appearance of John Luttrell Murphy, Esq., as attorney for said executors, filed, and stipulation by plaintiff's attorneys that the answer to the complaint may stand as an answer to the amended complaint, unless defendants should desire to amend said answer, filed.

May 27, 1881—Findings filed, the cause having been tried on the 4th, 24th, and 26th of that month, and May 27, 1881, Judgment recorded, vol. 1, p. 551, in Department one (1). The judgment was for plaintiff for the amount claimed. The undersigned prepared the papers on motion for a new trial.

June 4, 1881—W. C. Burnett substituted as defendant's attorney.

September 5, 1881—Defendant's motion for a new trial refused.

September 10 and 21, 1881—Notices of defendants' appeals filed.

October 6, 1881—Transcript on appeal filed; number in Supreme Court, 8,059.

October 14, 1881—Appellants' points and authorities filed.

February 2, 1882—Respondent's points and authorities filed.

February 7, 1882—Appellant's brief in reply filed.

February 8, 1882—Argued and submitted upon further briefs to be filed.

February 16, 1882—Brief of appellants, directed by the Court at the hearing filed.

About March 8, 1882—Respondent's brief, directed by the Court at the hearing, filed.

March 11, 1882—Brief of appellants, in reply to the respondent's brief, directed at the hearing, filed.

March 30, 1882—Judgment and order reversed; see vol. IX, Pacific Coast Law Journal, page 294.

April 14, 1882—Petition to have cause heard in banc filed.

April 21, 1882—Petition for hearing in banc denied.

May 17, 1882—Remittitur filed.

The cause is again upon the calendar of the Superior Court, Department one (1).

Spring Valley Water Works vs. Antone Schottler et al, composing the Board of Equalization of the City and County of San Francisco. Superior Court, Department 4. Number in Supreme Court, 8,052. Fox & Kellogg, Attorneys for Plaintiff and Appellant; Frank G. Newlands of Counsel for Plaintiff and Appellant; John Lord Love and W. C. Burnett, Attorneys for Defendants and Respondents.

Application for Writ of Review to review and set aside the action of defendants in raising the assessments of plaintiff's franchise from \$5,000 to \$5,000,000 for the fiscal year 1881-2.

Application denied and judgment for defendants in the Superior Court.

Plaintiff having appealed, transcript was filed October 3, 1881.

March 13, 1882—Appellant's points and authorities, by Fox & Kellogg, filed.

Respondents' points and authorities being filed, on March 20th, 1882, cause argued in banc, together with the cause next hereinafter mentioned of "The San Francisco Gas Light Company vs. Antone Schottler et al., composing said Board of Equalization." Messrs. Fox & Kellogg, H. N. Clement, Thomas M. Osment and Frank G. Newlands, for appellants, and Messrs. Love and Burnett for respondents, and cause submitted on further briefs in five and ten days respectively.

April 1, 1882—Argument of F. G. Newlands for appellants filed.

May 5, 1882—Brief of John Lord Love for respondents filed.

May 16, 1882—Brief of W. C. Burnett for respondents filed.

The San Francisco Gaslight Company vs. Antone Schottler et al., composing the Board of Equalization of the City and County of San Francisco. Superior Court, Department 4. Number in Supreme Court, 8,223. Clement, Osment and Clement, Plaintiff's Attorneys; John Lord Love and W. C. Burnett, Defendants' Attorneys.

Proceedings same as in case last above, but to review action in raising an assessment upon franchise, from \$5,000 to \$6,075,000.

Steps in cause same as those in the case last above.

Benjamin Richardson vs. The City and County of San Francisco. U. S. Circuit Court, No. 1681. John B. Felton was Plaintiff's Attorney, and there has been no substitution of another in his stead.

Action to determine the title to a portion of the premises known and laid down on the Van Ness map as Alamo Square.

At issue upon plea in abatement. The cause will be disposed of very soon.

Louis Joseph Hamm vs. The City and County of San Francisco. Circuit Court of the United States, No. 1,626. Lloyd and Wood, Plaintiff's Attorneys.

Ejectment for the easterly one-third part of the Union Square property.

Trial on the 7th, 10th, and 11th days of April, 1882, before the Court, Hon. Lorenzo Sawyer, Circuit Judge, sitting. Cause submitted on argument had, and upon memoranda of authorities, etc., to be delivered.

April 17, 1882—Defendant's Counsel delivered memorandum of authorities cited at the hearing.

Plaintiff's memorandum has been delivered.

Respectfully submitted.

W. C. BURNETT.

Special Counsel.

July 15, 1882.

REPORT OF DAVID McCLURE, SPECIAL COUNSEL.

SAN FRANCISCO, Cal., July 10, 1882.

To the Honorable the Board of Supervisors of the

City and County of San Francisco:

GENTLEMEN—In compliance with your Resolution, No. 15,758 (N. S.), I herewith submit to you my report as special counsel for the collecting of delinquent personal property taxes for the fiscal year 1880-81. Respectfully,

DAVID McCLURE, Special Counsel, etc

MUNICIPAL CIVIL LITIGATION.

DELINQUENT PERSONAL PROPERTY TAXES COLLECTED AND PAID TO TAX COLLECTOR FOR THE FISCAL YEAR 1880-81.

COLLECTED DURING THE MONTH OF SEPTEMBER, 1880.		
State taxes.....	\$2,297 75	
Penalty.....	116 31	
Interest.....	413 77	
Advertising.....	510 50	
City and County taxes.....	1,665 38	
Penalty.....	84 84	
Interest.....	453 84	
Advertising.....	214 50	
Total.....	5,756 89	
Less 10 per cent. for collecting.....	575 70	\$5,181 19
COLLECTED DURING MONTH OF OCTOBER, 1881.		
State taxes.....	1,893 92	
Penalty.....	94 56	
Interest.....	374 93	
Advertising.....	366 00	
City and County taxes.....	1,852 26	
Penalty.....	93 95	
Interest.....	530 60	
Advertising.....	168 00	
Total.....	5,374 22	
Less 10 per cent. for collecting.....	537 42	4,836 80
COLLECTED DURING MONTH OF NOVEMBER, 1881.		
State taxes.....	383 15	
Penalty.....	18 70	
Interest.....	80 92	
Advertising.....	50 50	
City and County taxes.....	554 00	
Penalty.....	26 25	
Interest.....	163 17	
Advertising.....	30 50	
Total.....	1,307 19	
Less 10 per cent. for collecting.....	130 72	1,176 47
COLLECTED DURING MONTHS OF DEC., 1881, AND JAN., 1882.		
State taxes.....	258 65	
Penalty.....	13 05	
Interest.....	59 90	
Advertising.....	35 00	
City and County taxes.....	447 46	
Penalty.....	22 49	
Interest.....	145 99	
Advertising.....	21 00	
Total.....	1,003 54	
Less 10 per cent. for collecting.....	100 35	903 19
COLLECTIONS MONTH OF FEBRUARY TO MARCH 7, 1882.		
State taxes.....	1,295 56	
Penalty.....	64 63	
Interest.....	292 41	
Advertising.....	11 50	
City and County taxes.....	2,815 04	
Penalty.....	141 09	
Interest.....	423 06	
Advertising.....	8 50	
Total.....	5,051 79	
Less 10 per cent. for collecting.....	505 18	4,546 16

COLLECTED FROM MARCH 7, 1882, TO APRIL 20, 1882.		
State taxes.....	200 90	
Penalty.....	10 09	
Interest.....	48 72	
Advertising.....	23 00	
City and County taxes.....	357 05	
Penalty.....	17 91	
Interest.....	93 79	
Advertising.....	15 50	
Total.....	766 96	
Less 10 per cent. for collecting.....	76 70	690 26
COLLECTED FROM APRIL 20, 1882, TO JUNE 1, 1882.		
State taxes.....	294 34	
Penalty.....	14 19	
Interest.....	87 59	
Advertising.....	18 00	
City and County taxes.....	214 33	
Penalty.....	10 73	
Interest.....	71 04	
Advertising.....	11 50	
Total.....	722 32	
Less 10 per cent. for collecting.....	72 23	650 09
COLLECTED FROM JUNE 1, 1882, TO JULY 1, 1882.		
State taxes.....	81 92	
Penalty.....	4 10	
Interest.....	24 65	
Advertising.....	11 00	
City and County taxes.....	90 13	
Penalty.....	4 53	
Interest.....	24 43	
Advertising.....	6 50	
Total.....	247 26	
Less 10 per cent. for collecting.....	24 73	222 53
Total amount paid to Tax Collector.....		\$18 207 14

Reports showing names of persons who have paid their taxes, assessed valuation, amount of taxes, penalty, interest and advertising, were filed each month with the Tax Collector and Auditor, to which reference is hereby made.

JUDGMENTS OBTAINED IN JUSTICES' COURT, AND UNSATISFIED, AGAINST

(FOR STATE AND CITY AND COUNTY TAXES):

Becker and Jacoby.....	\$98 72
Charles W. Alvey.....	7 70
Philip Louis.....	31 93
Grace S. Bray.....	66 87
E. A. Palmer.....	63 70
Franco-American Per. Co.....	65 88
K. S. Aitken.....	13 14

George M. Adams.....	15 92
Osborne Abbott.....	15 92
F. A. Bacher.....	32 22
Geo. H. Baker.....	7 64
Geo. H. Baker.....	10 96
Hoper D. Benzen.....	34 18
Armand G. and S. M. Co.....	10 87
Peter Anthes.....	10 87

Executions in the above judgments have been issued, and are now in the hands of the Sheriff.

ACTIONS PENDING IN THE JUSTICES' COURT AGAINST

(FOR STATE AND CITY AND COUNTY TAXES):

Bethilda Baum.....	\$ 6 63
Battles and Gilleran.....	30 94
M. Litchenstein.....	2 21
Robt. Ackerman.....	5 53
George Andrews.....	4 42
Patrick McArane.....	15 69
Rudolph Armstrong.....	5 12
Atlas Mining Co.....	22 10
Louis Auerbach.....	9 28
James E. Whittier.....	20 78
James E. Lyons.....	11 05
Walter W. Arey.....	7 07
H. M. Balch.....	23 87
Bornstein Bros.....	45 31
John Curran.....	22 10
Thos. F. Batchelder.....	7 07
Thos. F. Batchelder.....	7 74
John Apel.....	17 68
William Armstong.....	1 75
John S. Ball.....	4 20
Abner F. Baston.....	3 71
James R. Beckwith.....	8 18
Andrew Paired.....	7 74
Wallace A. Bowie.....	22 54
J. B. Clark.....	11 05
S. J. Clark.....	11 05
G. H. Brandenstein.....	11 05
Louis Chevaelier.....	14 37
Patrick Callaghan.....	23 42
John C. Brennan.....	8 84
Louis Blot.....	12 60
Edward Bernard.....	13 26
Frank C. Milliken.....	27 41
A. B. Bowers.....	13 26
David Morrison.....	67 41
Michael Gallagher.....	10 58
A. T. Green.....	79 12

ACTIONS PENDING IN SUPERIOR COURT AGAINST

(FOR STATE AND CITY AND COUNTY TAXES):

City R. R. Co.....	\$ 1,436 50
Central R. R. Co.....	773 50
Sutter St. R. R. Co.....	2,179 06
Geary St. R. R. Co.....	\$3,001 18
Wells, Fargo & Co.....	1,689 60
South Bulwer M. Co.....	330 88
S. F. Gas Light Co.....	176,800 00
S. F. Gas Light Co.....	112,841 70
Spring Valley Water Works.....	154,700 00
Spring Valley Water Works.....	92,870 00

DAVID McCLURE,

Attorney and Special Counsel for the Collection
of Delinquent Personal Property Taxes
for the fiscal year 1880-81.

REPORT OF SPECIAL COUNSEL RHODES & BARSTOW.

OFFICE OF RHODES & BARSTOW. }
San Francisco, July 7, 1882. }

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

GENTLEMEN—In accordance with Resolution No. 15,758, new series, requesting special counsel to report the disposition of all matters entrusted to them during the fiscal year ending June 30, 1882, we transmit the following report. Respectfully,

RHODES & BARSTOW, Special Counsel.

Spring Valley Water Works, plaintiff in error vs. Antone Schottler et al., constituting the Board of Supervisors of the City and County of San Francisco, defendants in error. In the U. S. Supreme Court, October term, 1881—No. 893.

February 18, 1881, mandamus to compel the Board of Supervisors to fill vacancy in Board of Commissioners to fix water rates, caused by the death of Isaac Friedlander.

Matter heard by Supreme Court of California in bank, and petition denied and writ dismissed.

Case taken to United States Supreme Court by writ of error, and submitted on briefs at the October term, 1881.

March, 1882, submission set aside, and case ordered argued orally on the 6th day of November, 1882.

REPORT OF FISHER AMES, SPECIAL COUNSEL.

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

GENTLEMEN—In compliance with your Resolution No. 15,788 (New Series), I herewith submit my report of all taxes, for City and County purposes, for the fiscal years 1872-73 and 1873-74 collected by me, as special counsel, and all legal proceedings instituted by me, pursuant to the provisions of Orders Nos. 1,185 and 1,197 adopted by your Honorable Board.

Monthly statements, in detail, of all collections since the date of my appointment, November 11th, 1874, down to and including June 30th, 1882, may be seen in the offices of the Auditor and Tax Collector.

FISHER AMES,

Special Counsel.

SAN FRANCISCO, July 21, 1882.

COLLECTIONS IN 1874.

Principal.....	\$3,519 69
Interest and 5 per cent.....	1,189 37
Advertising.....	116 50
Total for 1874.....	\$4,825 56

COLLECTIONS IN 1875.

Principal.....	\$31,198 74
Interest and 5 per cent.....	79 74
Advertising.....	715 50
Total for 1875.....	\$31,993 98

COLLECTIONS IN 1876.

Principal.....	\$2,864 74
Interest and 5 per cent.....	248 54
Advertising.....	57 00
Total for 1876.....	\$3,170 28

COLLECTIONS IN 1877.

Principal.....	\$3,602 93
Interest and 5 per cent.....	845 37
Advertising.....	48 00
Total for 1877.....	\$4,496 30

COLLECTIONS IN 1878.

Principal.....	\$14,544 80
Interest and 5 per cent.....	153 71
Advertising.....	77 00
Total for 1878.....	\$14,775 51

COLLECTIONS IN 1879.

Principal.....	\$115,025 65
Interest and 5 per cent.....	10,026 62
Advertising.....	661 00
Total for 1879.....	\$125,713 27

COLLECTIONS IN 1880.

Principal.....	\$19,692 38
Interest and 5 per cent.....	2,578 67
Advertising.....	253 50
Total in 1880.....	\$22,524 50

COLLECTIONS IN 1881.

Principal.....	\$14,440 32
Interest and 5 per cent.....	1,295 55
Advertising.....	126 00
Total for 1881.....	\$15,861 87

COLLECTIONS IN 1882.

Principal.....	\$2,104 18
Interest and 5 per cent.....	85 59
Advertising.....	21 00
Total for 1882.....	\$2,210 77

SUMMARY.

Total principal collected.....	\$206,993 38
Total interest and 5 per cent.....	16,503 16
Total advertising.....	2,075 50
Grand total of all collections.....	\$225,572 04
Commissions (20 per cent.) retained.....	\$45,113 77
Paid to Tax Collector.....	180,458 27
	\$225,572 04

TAX LITIGATION.

Number of suits commenced.....	729
Number settled and dismissed.....	444
Number of suits unfinished.....	285

The taxes sought to be recovered in some of the unfinished suits may in time be collected, since they will be discovered directly or indirectly to affect the title to real estate.

The majority of them, however, cannot be collected, for the reason that the defendants have never been found, or, when found, they have been wholly unable to pay.

FISHER AMES,
Special Counsel.

REPORT OF SPECIAL COUNSEL McALLISTER & BERGIN.

OFFICE OF McALLISTER & BERGIN, }
 San Francisco, August 23, 1882. }

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

SIRS—In obedience to Resolution No. 15,758 of your Honorable Body, we beg to state, that in the cases commonly known as the Dupont street cases, in which we are acting as Special Counsel for the city, the Superior Court rendered judgment in favor of the plaintiffs, perpetually enjoining the Tax Collector, Mr. Tillson, and his successors, from selling the property for non-payment of the assessment for widening Dupont street, upon the ground that the Statute under which the proceedings were had for that purpose was unconstitutional. Motion for new trial was made and denied in the cases on May 26th, 1882, and from the judgment and order of the Court an appeal was taken on the 14th day of June, 1882, to the Supreme Court, where they now remain pending.

To avoid needless expense, the motion for new trial and appeal were only taken in two cases, that would fairly present all the questions of law involved in the litigation, it being stipulated that the remaining cases shall abide the result of these two cases.

The transcript on appeal in these two cases was filed July 15, 1882.

Respectfully,

McALLISTER & BERGIN.

REPORT OF SPECIAL COUNSEL E. S. SALOMON.

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

GENTLEMEN—In compliance with Resolution No. 15,758 (New Series) of your Honorable Board, I beg leave to submit a statement of my collections as Special Counsel for the collection of delinquent personal property taxes of 1879-80. The total amount collected up to June 30th, 1882, is \$7,636.87, of which I have paid to the Tax Collector \$7,471.48, less 10 per cent. commissions, amounting to \$747.15, and leaving in my hands a balance of \$165.39, to be accounted for in my next return.

I have commenced 1,067 suits in Justices' Court for the recovery of taxes, of which, however, only 600 summonses have been served, as the other parties cannot be found, and out of all these suits about 100 have paid, the others not having any property out of which an execution could be satisfied. There

are a number of cases of large amounts now pending in the Superior Court, which I am making every effort to bring to a speedy trial. My costs and expenses of collecting the above amount have so far considerably exceeded the commission received by me. The small amount collected is due to the fact that the list of 1879-80 was collected up much closer by the Tax Collector than any other for many years, and of the delinquents in the list turned over to me, amounting to 3,600 names, over 2,300 were marked by the collector, "can't find," "dead," "removed," "left city," etc.

The list also contains assessments against ships, which are not assessable here, and of many vessels which have been lost at sea many years ago. These assessments swell the amount of delinquent taxes up to a large sum, but are assessments which ought not to appear in the books, as they cannot be collected.

EDW. S. SALOMON,
Special Counsel for Collection of Delinquent Taxes, 1879-80.

REPORT OF J. P. BELL, SPECIAL COUNSEL.

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

GENTLEMEN—In compliance with Resolution No. 15,758 (New Series), I have the honor to submit the following report:

I was appointed to collect delinquent taxes upon personal property in this City and County for the fiscal years 1874-5, 1875-6, 1876-7, 1877-8, and 1878-9.

For and during those years there has been collected by me a	
total of.....	\$187,302 36
And after deducting the commission allowed.....	33,706 43
	\$152,595 93

I have paid over to the Tax Collector the sum of.....

While the amount of the compensation allowed, is apparently very large, still it must be remembered that the entire expense of making these collections, which has been very heavy, has been borne by me.

At the time of my first appointment, the collection of these taxes, after they became delinquent, by suit was a new and untried experiment, and it was the general impression at that time that any suits which might be brought to compel their payment, could be successfully resisted.

It was found impossible at the outset to do anything towards their collection, until the complaint in actions for the recovery of delinquent taxes had been very much simplified and shortened. Accordingly, a bill for that purpose was prepared, introduced in and passed by, the Legislature.

This bill, in addition to prescribing the form of the complaint in actions of that character, also authorized the City and County to bring suits for the recovery of City and County and State taxes, either or both, in its own name. Under this Act, hundreds of suits have been brought and prosecuted to judgment, the larger part of which are still unsatisfied and unpaid.

Many of these, were stubbornly contested, and every conceivable defense that it was possible to raise, was made. The result has been that the law of taxation in this State has been pretty well settled.

With the exception of some cases which are now pending in the Supreme Court and not yet argued, wherein the validity of taxes assessed upon "Mining Stock" and upon the "Capital" (*eo nomine*) of Corporations, involved under the old Constitution, my labors are about ended.

Respectfully submitted.

J. P. BELL.

REPORT
OF THE
SUPERINTENDENT OF PUBLIC STREETS,
HIGHWAYS AND SQUARES.

OFFICE OF SUPERINTENDENT OF
PUBLIC STREETS, HIGHWAYS AND SQUARES, }
New City Hall, San Francisco, July 13, 1882. }

To the Honorable Board of Supervisors

of the City and County of San Francisco:

GENTLEMEN—I have the honor herewith to submit my report for the fiscal year ending June 30th, 1882, in accordance with Resolution No. 15,758 (New Series) of your Honorable Body.

No work has been done on unaccepted streets, except that done by property owners under private contract, for which see annexed tables.

I would most respectfully call your attention to the condition of the redwood sewers in various sections of the city, and especially the southern portion thereof, and also to the last annual report of my predecessor pertaining thereto, and which I hereby indorse. I would also call your special attention to the wooden sewer in Fifth street, from Folsom street to its outlet into the bay, which has no bottom most of the distance above named, and that the quicksand raises to such height in the sewer as to seriously obstruct the flow from sewers connecting with and emptying into it and thereby rendering it impossible to maintain a proper drainage in the section of the city south of Folsom street, between Fourth and Sixth streets; and I avail myself of this opportunity to say to you, and through you to the citizens and property-owners in the above named section, that early and

efficient means are essential to avoid the sanitary evils that are inevitable under the present condition of the sewerage in that section.

In conclusion, I herewith return my thanks to the Honorable Board of Supervisors for the courtesies they have extended to me in all matters connected with this department.

Respectfully, your obedient servant,

R. J. GRAHAM,

Superintendent of Public Streets, Highways and Squares,
City and County of San Francisco.

COMPARISON.

	Miles.
Total length of sewers constructed from July, 1856, to July, 1881.....	130 $\frac{466}{1000}$
From July, 1881, to July, 1882, feet.....	3188
Total to date.	<u>131$\frac{216}{5280}$</u>
	Miles.
Total length of accepted streets up to June 30th, 1881 (approximate) ..	47 $\frac{3512}{5280}$
Accepted from June 30th, 1881, to June 30th, 1882, feet....	4921
Total to date.....	<u>48$\frac{3158}{5280}$</u>

AMOUNTS DRAWN FROM STREET DEPARTMENT FUND, FISCAL
YEAR ENDING JUNE 30, 1882.

Wages for labor on streets.....	\$51,837 25
Wages for labor in cleaning sewers.....	20,899 25
Material Account—material, tools, etc., used on streets....	31,738 92
Street sweeping, as per contract made by the Board of Supervisors with E. H. Martin & Co., July 26th, 1880 (11 months), Resolu- tion 14,762.....	73,695 31
Rent of Corporation Yard and extra lot used for storage, as per contract made by the Board of Supervisors.....	870 00
Salary of Keeper of Corporation Yard, appointed by the Board of Supervisors.....	1,200 00
Work done by contracts on and in front of City and Government property.....	787 60
Judgments against the City for labor, material and hauling, said work having been done under the administration of previous Superintendents of Streets and the amounts to pay the same drawn from the Street Fund of this year.....	9,432 99

Sprinkling Golden Gate and Van Ness avenues, as per contract made by the Board of Supervisors with M. P. Sessions and A. B. Smith	2,010 65
Paid City and County Surveyor, as per resolutions of the Board of Supervisors	687 98
Paid Bridge-tender of the Sixth-street Bridge seven months' salary, at the rate of \$65 a month. This money should have been paid out of the Urgent Necessity Fund	455 00
Work performed on streets by direction of the Board of Supervisors.....	4,964 15
	\$198,579 10

Wages for labor along the city front, from July 1st, 1881, to June 30th, 1882	\$5,985 50
Cost of material used on city front, from July 1st, 1881, to June 30th, 1882.....	16 372 37
	\$22,357 87

Amount expended on county roads, from July 1st, 1881, to June 30th, 1882.....	\$9,556 60
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Amount expended for printing and stationery, from July 1st, 1881, to June 30th, 1882.....	\$362 99
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BASALT PAVING.

DATE.	STREETS.	STREETS BETWEEN.
October, 1881.....	*Larkin and O'Farrell.....	Crossing.....
November, 1881	Clay.....	Mason to Taylor.....
November, 1881....	Clay and Mason.....	Crossing.....
November, 1881....	Folsom.....	Opposite Rausch.....
November, 1881....	*Jones and O'Farrell.....	Crossing.....
January, 1882.....	†Polk.....	Clay to Sacramento.....
February, 1882.....	North side Sacramento.....	Polk to Van Ness avenue..
February, 1882.....	†Ellis, portion of.....	Hyde to Larkin.....
March, 1882.....	†O'Farrell.....	Powell to Mason.....
April, 1882.....	†Hyde.....	Ellis to O'Farrell.....
April, 1882.....	*Polk and Sacramento.....	Crossing.....
May, 1882.....	*California and Gough.....	Crossing.....
May, 1882.....	†Howard.....	Eighth to Ninth.....
May, 1882.....	†Main.....	Mission to Market.....
May, 1882.....	†Geary.....	Jones to Leavenworth.....
May, 1882.....	*Eddy and Larkin.....	Crossing.....
June, 1882.....	Portion of O'Farrell..	Jones to Leavenworth.....
June, 1882.....	†Larkin.....	Turk to Eddy.....
June, 1882.....	†Pacific.....	Leavenworth to Jones.....

* Crosswalks. † Curbs.

COBBLE PAVING.

DATE.	STREETS.	STREETS BETWEEN.
July, 1881.....	North side Market.....	From Dupont 326 feet westerly.....
July, 1881.....	South side O'Farrell.....	From Dupont 313 feet westerly.....

GRADING.

DATE.	STREETS.	STREETS BETWEEN.
July, 1881.....	Dore.....	Bryant to Brannan.....
August, 1881.....	Church.....	From Fifteenth 175 feet southerly.....
August, 1881.....	Church.....	Market to Fifteenth.....
August, 1881.....	Church and Fifteenth.....	Crossing.....
December, 1881.....	Ellis.....	Van Ness avenue to Franklin.....
December, 1881.....	Fair Oaks.....	Twenty-fourth to Jersey.....
December, 1881.....	Dolores.....	Clinton Park 75 feet southerly.....
March, 1882.....	Fifteenth.....	Market to Dolores.....
May, 1882.....	Church.....	Twenty-seventh to Duncan.....
May, 1882.....	Twenty-fourth avenue.....	Point Lobos avenue to A street.....
May, 1882.....	Twenty-fourth av. and A st.	Crossing.....
May, 1882.....	Twenty-fourth avenue.....	A to B street.....
May, 1882.....	Twenty-fourth av. and B st.	Crossing.....
May, 1882.....	Twenty-fourth avenue.....	B to C street.....
May, 1882.....	Twenty-fourth av. and C st.	Crossing.....
May, 1882.....	Twenty-fourth avenue.....	C to D street.....
May, 1882.....	Twenty-fourth av. and D st.	Crossing.....

MACADAMIZING.

DATE.	STREETS.	STREETS BETWEEN.
December, 1881.....	*Ellis.....	Van Ness avenue to Franklin.....
May, 1882.....	†Church.....	Twenty-seventh to Duncan.....
May, 1882.....	*‡Sacramento & Van Ness av.	Crossing.....
May, 1882.....	†Van Ness avenue.....	California to Sacramento.....
May, 1882.....	Twenty-fourth avenue.....	Point Lobos avenue to A street.....
May, 1882.....	Twenty-fourth av. and A st.	Crossing.....
May, 1882.....	Twenty-fourth avenue.....	A to B street.....
May, 1882.....	Twenty-fourth av. and B st.	Crossing.....
May, 1882.....	Twenty-fourth avenue.....	B to C street.....
May, 1882.....	Twenty-fourth av. and C st.	Crossing.....
May, 1882.....	Twenty-fourth avenue.....	C to D street.....
May, 1882.....	Twenty-fourth av. and D st.	Crossing.....

*Rock Gutterways. † Curbs. ‡ Stone Crosswalks.

CROSSWALKS AND CURBS.

DATE.	STREETS.	STREETS BETWEEN.
October, 1881.....	*Larkin and O'Farrell.....	Crossing.....
November, 1881.....	*Jones and O'Farrell.....	Crossing.....
January, 1882.....	†Polk.....	Clay to Sacramento.....
February, 1882.....	†Portion of Ellis.....	Hyde to Larkin.....
March, 1882.....	†O'Farrell.....	Powell to Mason.....
April, 1882.....	†Hyde.....	Ellis to O'Farrell.....
April, 1882.....	†Polk and Sacramento.....	Crossing.....
May, 1882.....	*California and Gough.....	Crossing.....
May, 1882.....	†Howard.....	Eighth to Ninth.....
May, 1882.....	†Geary.....	Jones to Leavenworth.....
May, 1882.....	*Eddy and Larkin.....	Crossing.....
June, 1882.....	†Larkin.....	Turk to Eddy.....
June, 1882.....	†Pacific.....	Jones to Leavenworth.....
May, 1882.....	†Church.....	Twenty-seventh to Duncan.....
May, 1882.....	†Main.....	Mission to Market.....
May, 1882.....	*Sacramento & Van Ness av.	Crossing.....
May, 1882.....	†Van Ness avenue.....	California to Sacramento.....

* Crosswalks. † Curbs.

PLANKING.

DATE.	STREETS.	STREETS BETWEEN.
October, 1881.....	Natoma.....	Sixth to Seventh.....
October, 1881.....	Jessie.....	Sixth to Seventh.....

PLANK SIDEWALKS.

DATE.	STREETS.	STREETS BETWEEN.
April, 1882.....	South side Sacramento.....	275 feet west of Gough to Octavia.....
May, 1882.....	Geary.....	Jones to Leavenworth.....
May, 1882.....	Van Ness avenue.....	California to Sacramento.....
June, 1882.....	Pacific.....	Jones to Leavenworth.....

CEMENT PIPE SEWERS.

DATE.	STREETS.	STREETS BETWEEN.
March, 1882.....	†Fifteenth.....	Market to Dolores.....
May, 1882.....	*Van Ness avenue.....	Sacramento to California.....

* One Manhole. † Two Manholes.

RECAPITULATION.

BRICK SEWERS.

DATE.	STREETS.	STREETS BETWEEN.
April, 1882.....	*Main.....	Mission to Market.....

* Two Manholes.

IRON-STONE PIPE SEWERS.

DATE.	STREETS.	STREETS BETWEEN.
July, 1881.....	*Union.....	Fillmore to Webster.....
July, 1881.....	Union.....	Laguna to Buchanan.....
August, 1881.....	Steiner.....	Union to Filbert.....
October, 1881.....	Pleasant.....	Taylor to Jones.....
October, 1881.....	Taylor.....	Opposite Pleasant.....

* Flushing Holes.

RECAPITULATION OF WORK DONE ON THE STREETS OF SAN-FRANCISCO DURING THE FISCAL YEAR ENDING JUNE 30, 1882, BY PRIVATE CONTRACT AND TERMS.

GRADING.	MACADAM	PAVING.	PLANK- ING.	SIDE- WALKS.	CROSS- WALKS.	CURBS.	GUTTER- WAYS.
Lineal Feet.	Lineal Feet.	Lineal Feet.	Lineal Feet.	Front Feet.	Lineal Feet.	Lineal Feet.	Lineal Feet.
5,905	4,012	5,564	1,375	1,228	412.6	3,518	760

ANNUAL REPORT OF THE TRUSTEES

OF THE

HOME FOR THE CARE OF THE INEBRIATE.

To the Honorable the Mayor and Board of Supervisors
of the City and County of San Francisco.

GENTLEMEN—Herewith please find the annual report of the Board of Trustees of the Home for the Care of the Inebriate, for the fiscal year ending June 30, 1882.

STATISTICAL.

	ADMITTED.	Alco- holic.	Insane.	Total.	Dis- charged	Sent to Napa.	Died.	Re- main- ing.	Total.
1881.									
July 1.....	Remaining pr last report.			7					
30.....	Alcoholic Admissions...	58							
30.....	Insane ".....		29						
30.....	Opium Habit.....	2		89	61	17		18	96
Aug. 30.....	Alcoholic Admissions...	63							
30.....	Insane ".....		30	93	67	17	1	8	93
Sept. 30.....	Alcoholic ".....	40							
30.....	Insane ".....		24	64	39	17		8	64
Oct. 30.....	Alcoholic ".....	66							
30.....	Insane ".....		26	92	66	15		11	92
Nov. 30.....	Alcoholic ".....	46							
30.....	Insane ".....		42	88	51	27		10	88
Dec. 30.....	Alcoholic ".....	50							
30.....	Insane ".....		26	76	48	17		11	76
1882.									
Jan. 30.....	Alcoholic ".....	44							
30.....	Insane ".....		21						
30.....	Morphine Habit.....	1		66	40	17	1	8	66
Feb. 28.....	Alcoholic Admissions...	56							
28.....	Insane ".....		25						
28.....	Opium Habit.....	1		82	43	19		20	82
Mar. 30.....	Alcoholic Admissions...	52							
30.....	Insane ".....		28	80	36	22		22	80
Apr. 30.....	Alcoholic ".....	67							
30.....	Insane ".....		41	108	59	31		18	108
May 30.....	Alcoholic ".....	59							
30.....	Insane ".....		46	105	53	36		16	105
June 30.....	Alcoholic ".....	63							
30.....	Insane ".....		30						
30.....	Opium Habit.....	1		94	55	27	1	11	94
Total...		669	368	1044	618	262	3		1044

HOME OF THE INEBRIATE.

219

RECAPITULATION.

Whole number of admissions.....	1044
Discharged.....	768
Sent to Napa.....	262
Died.....	3
Remaining June 30, 1882.....	11
Total.....	1044

Average monthly admissions, 87.

FINANCIAL.

1881.	Dr.	
July 1.....	To balance as per last report.....	\$2,433 19
July 2.....	To appropriation from City and County for June.....	800 00
July 2.....	To donations at Home for June.....	155 00
Aug. 1.....	To donations at Home for July.....	140 00
Aug. 1.....	To appropriation from City and County for July.....	800 00
Sept. 1.....	To appropriation from City and County for August.....	800 00
Sept. 1.....	To donations at Home for August.....	167 50
Oct. 1.....	To donations at Home for September.....	130 00
Oct. 1.....	To appropriation from City and County for September.....	800 00
Nov. 1.....	To appropriation from City and County for October.....	800 00
Nov. 1.....	To donations at Home for October.....	153 00
Nov. 5.....	To rebate on bill of F. Laereman.....	3 00
Dec. 1.....	To appropriation from City and County for November.....	800 00
Dec. 6.....	To donations at Home for November.....	165 00
1882.		
Jan. 3.....	To donations at Home for December.....	130 00
Jan. 3.....	To appropriation from City and County for December.....	800 00
Feb. 1.....	To appropriation from City and County for January.....	800 00
Feb. 6.....	To donations at Home for January.....	140 00
Mar. 1.....	To donations at Home for February.....	165 00
Mar. 1.....	To appropriation from City and County for February.....	800 00
Mar. 31.....	To appropriation from City and County for March.....	800 00
April 3.....	To donations at Home for March.....	170 00
April 29.....	To appropriation from City and County for April.....	800 00
May 1.....	To donations at Home for April.....	140 00
May 31.....	To appropriation from City and County for May.....	800 00
June 3.....	To donations at Home for May.....	137 50
June 30.....	To donations at Home for June.....	162 25
June 30.....	To appropriations from City and County for June.....	800 00
		<u>\$14,791 44</u>
1882.	Cr.	
Mar. 11.....	By deposit in S. F. Savings Union to credit of Trustees.....	\$3,000 00
June 30.....	By salaries.....	3,936 00
June 30.....	By subsistence.....	3,163 96
June 30.....	By repairs to building.....	1,550 30
June 30.....	By furniture.....	948 43
June 30.....	By contingent fund.....	372 00
June 30.....	By fuel.....	229 02
June 30.....	By taxes and insurance.....	204 95
June 30.....	By gas bills.....	164 40
June 30.....	By balance on hand.....	1,222 88
		<u>\$14,791 44</u>

FINANCIAL RECAPITULATION.

Deposited in San Francisco Savings Union.....	\$7,000 00	
Accrued dividends to June 30, 1882.....	303 39	\$7,303 39
Deposited in Savings and Loan Society.....	\$4,000 00	
Accrued dividends to June 30, 1882.....	230 93	4,230 93
Cash in hands of Treasurer June 30, 1882.....		1,222 38
Total financial resources June 30, 1882.....		\$12,756 70

The column in the Statistical Table marked "remaining," refers to patients who are retained over the first day of each month, and who are subsequently discharged from day to day when convalescent, the date of discharge being entered on the Register in the office of the Superintendent.

The average expense of maintaining the Home during the year just closed, has been about ten ($\$10.12\frac{1}{2}$) dollars for each patient received.

Your Honorable Body is cordially invited to visit and inspect the Home at your pleasure.

Very respectfully,

H. J. BURNS, President.

R. H. McDONALD, Treasurer.

WM. MARTIN, Secretary.

SAN FRANCISCO, July 1, 1882.

REPORT

OF THE

BOARD OF NEW CITY HALL COMMISSIONERS.

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

GENTLEMEN—In complinace with Resolution No. 15,758 (New Series), adopted by your Honorable Board, I beg herewith to transmit a tabulated statement, made by the Board of New City Hall Commissioners, showing the receipts into, and disbursements on the "New City Hall Fund," commencing with fiscal year 1875-76, and ending fiscal year 1881-82; also a statement of contracts completed, and in course of completion.

H. BARTLING,
Secretary Board New City Hall Commissioners.

NEW CITY HALL ACCOUNT AND FUND.

	DR.	CR.
To amount received from Sale of Bonds, etc., during the 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 fiscal year 1881-82.....	\$1,364 21	
Transfer from General Fund.....	50,000 00	
	51,364 21	
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.....		
as follows:		
Commissioners' and Officers' Salaries...\$11,004 16		
Foremen and Laborers' Account..... 15,756 21		
Architect's Department—Salaries..... 1,661 66		
Architect's Department—Stationery, Instruments, etc..... 60 00		
Secretary and Superintendent's Offices—Stationery, etc..... 255 30		
Advertising Proposals, Payments, etc... 1,811 40		
Horticulture and Shrubbery..... 123 00		
Incidental Expenses Account..... 405 05		
Building Account—Work and Material.. 82,992 14		
		114,068 92
By balance to credit of Fund July 1, 1882.....		\$1,682,019 44
		65,159 06
	\$1,747,178 50	\$1,747,178 50

CONTRACTS COMPLETED AND IN COURSE OF COMPLETION.

DATE OF CONTRACT.	NAMES OF CONTRACTORS.	DESCRIPTION OF CONTRACT.	TOTAL AMOUNT OF CONTRACT.	AMOUNT PAID.	AMOUNT UNPAID AND IN DISPUTE.
July 24, 1876, to June 30, 1877	Sundry contracts as published July 1, 1878, less deductions.....	.....	\$529,699 00	\$529,699 00	.....
July 5, 1877, to June 30, 1878.....	Sundry contracts as published July 1, 1878, less deductions.....	.....	280,928 32	280,928 32	.....
July 20, 1878, to June 30, 1879.....	Sundry contracts as published July 1, 1879, less deductions.....	.....	269,192 18	269,192 18	.....
Oct. 29, 1879, to May 20, 1880.....	Sundry contracts, as published July 1, 1880, (including over estimates, less deductions.....	.....	73,564 92	73,414 92	\$150 00
September 22, 1880, to February 1, 1881.....	Sundry contracts, as published July 1, 1881, (including over estimates, less deductions).....	.....	231,271 40	214,966 40	16,305 00
1881.—September 5.	Thomas C. Johnston.....	Painting.....	1,945 00	1,945 00	.....
			\$1,986,600 82	\$1,370,146 82	*\$16,455 00

* See Recapitulation of the amount unpaid on contracts.

RECAPITULATION OF THE AMOUNT UNPAID ON CONTRACTS.

J. K. Prior plumbing, gasfitting, &c.....	\$150 00	In dispute.
D. Hennessy, carpenter work.....	245 00	In dispute.
C. H. Carter, iron lathing and furring.....	16,060 00	In the Supreme Court.
	<u>\$16,455 00</u>	

RESUME OF ACCOUNT.

Balance to credit of the New City Hall Fund, December 4, 1881....		\$24,585 53
Receipts into the Fund from December 4, 1881, to June 30, 1882—		
From Taxes.....		899 74
Transfer from General Fund.....		50,000 00
Expenditures from December 4, 1881, to June 30, 1881, under the present commission.....	\$10,326 21	
Balance on hand, as per account furnished.....	65,159 06	
		<u>\$75,485 27</u> <u>\$75,485 27</u>

H. BARTLING,
Secretary Board of New City Hall Commissioners.

SAN FRANCISCO LAW LIBRARY.

SAN FRANCISCO, July 7, 1882.

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

GENTLEMEN—Herewith I have the honor to submit my annual report for the year ending June 30th, 1882, concerning the condition and operations of the San Francisco Law Library.

There are at present in the library 20,353 volumes, of these 19,339 are registered and 1,014 unregistered duplicates and deposited.

During the year 1,203 volumes were added, of which 875 were purchased, 75 donated, and 253 are pamphlets and periodicals, and legal records bound. Of the number of bound volumes 41 consist of periodicals, and 212 comprise the records of the Supreme Court of this State. Of the books purchased 99 are legal text books, and 627 reports of judicial decisions, statutes of the respective states, governmental documents, etc. The donors of works are the secretaries of the following states, California, Alabama, Arkansas, Connecticut, Illinois, Indiana, Maine, Michigan, Mississippi, Missouri, New Hampshire and Pennsylvania, and also your Honorable Body, the Mechanics' Institute, the Smithsonian Institute, the U. S. Signal Office, and the following named gentlemen: A. L. Bancroft, J. G. Carson, J. V. Coffee, J. T. Doyle, J. H. Dickinson, G. W. Grannis, Geo. E. Whitney and Sumner Whitney & Co.

During the year seven books have been lost, of which three have been replaced, leaving four lost and unaccounted for.

The periodical literature to which the Library subscribes comprises fifty publications, of which forty are legal and ten are miscellaneous.

The governing body of the Library consists of twelve gentlemen, seven of whom are elected by the shareholders, and five are ex-officio, being the Mayor of this City and County, and the four Judges of the Superior Court who have the shortest term to serve. At the last annual meeting of the shareholders of the Association held on the 25th March, 1882, in the library rooms, the following gentlemen were elected trustees for the ensuing year: J. P. Hoge, John T. Doyle, Delos Lake, Lorenzo Sawyer,

S. M. Wilson, Jos. W. Winans and L. D. Latimer. The gentlemen, on the afternoon of the same day, met, and elected the following officers to serve for the ensuing year: J. P. Hoge, President; J. W. Winans, Treasurer; and John T. Doyle and Delos Lake to act with the President as an Executive Committee. The four judges who by virtue of their office are members of the Board of Trustees, are Judges Allen, Freelon, Halsey and Waymire.

The shareholding membership is now 234, and the subscribers 53, making a total of 287, in addition to the public officers of this City and County entitled to the privileges of the Association. Twenty-one shareholders have been elected during the year; and within the same period seven of the members have died.

The routine work progresses with little variation, and in all general respects similar to that which has been explained in previous reports.

During this fiscal year there has been received:

From the County Clerk of this City and County.....	\$4,515 00
From members of the Association.. ..	1,050 00
Total.....	<u>\$5,565</u>

And there has been paid out within the same period:

For books, periodicals and maps.....	\$3,150 16
For binding.....	913 35
For printing.....	35 15
For insurance.....	765 00
Total.....	<u>\$4,863 66</u>

Other disbursements made in connection with the institution pursuant to allowances by your Honorable Body, as for room rent, gas, janitor's wages, librarian's salary, and for other incidental expenses, are set forth in the report of the Auditor of this City and County.

The Library is used by lawyers and judges from the interior of the State, when in the city, and is regarded with admiration by visitors from all quarters who have occasion to examine its complete and valuable collection.

Respectfully submitted,

F. P. DEERING,
Librarian and Secretary.

REPORT OF THE BOARD OF TRUSTEES
OF THE
San Francisco Free Public Library.

SAN FRANCISCO FREE PUBLIC LIBRARY, }
July 10, 1882. }

*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 present their fourth annual report upon the condition and operations of the library for the year ending June 30, 1882.

At the date of the second annual report (to wit, on the 30th of June, 1880) the number of volumes in the library was 20,548; at date of the last report (to wit, June 30, 1881) the number, as per accession catalogue, was 28,758; and at this time, including books on hand, but not yet catalogued, the number is about 38,800, showing an increase of over 10,000 volumes since last year.

DONATIONS.

Many donations of valuable publications have been made during the year. They aggregate 2,477 volumes and pamphlets. The following is a list of the donors:

LIST OF GIFTS TO THE LIBRARY FOR THE YEAR ENDING
JUNE 30, 1882.

NAMES OF DONORS.	BOOKS.	PAMPHLETS.
Alameda Free Library.....		1
Allmann, Mrs.....	2	
Alvord, Hon. Wm.....	3	
American Unitarian Association.....	18	
American Swedenborg Pub. Soc.....	12	
Anonymous.....	82	80
Astor Library, N. Y.....		2
Babcock, Col. G.....		1
Baird & Co.....	1	
Bancroft & Co.....		3
Behrens, J.....	10	
Belender, C.....	1	
Boston, City of.....	7	
Boston Medical Library Association.....		1
Boston Public Library.....		4
Brandon, J. R.....		3
Brock, R. A.....		1
Bruce, D.....		50
Buffalo Young Men's Library.....	1	
Bunker & Hiester.....	1	
Burbank, C. D.....	2	
Burchard, H. C.....	1	
California, State of.....	5	
California Bible Society.....	6	
Champagne, M.....	2	
Cincinnati Public Library.....	1	12
Civil Service Reform Association.....		6
Cleveland Public School Library.....		2
Cline, Mrs. H. A.....	1	
Cole, Hon. C.....	70	
Coleman, H. R.....	31	
Cooke, M.....	1	1
Coppola, Mary R.....	1	
Cortez, Mrs.....	4	
Dalton, J. G.....	1	
Davis, Hon. H.....	86	151
Diamun, Mrs.....	1	
Dixwell, G. B.....	1	
Dodge, T. H.....		1
Dorr, Dr. L. L.....		1
Dryden, Miss M. I.....	1	
Fay, M. H. & Co.....		2
Figel, J.....	1	
Flanders, Hon. A. (on deposit).....	178	
Green, Frances M.....	1	
Green, Mrs.....	29	3
Green, S. S.....		1
Greene, Hon. S. A.....	3	27
Hanks, Prof. H. G.....	2	1
Harding, J. W.....	1	
Hart, A.....	31	
Harvard University.....		1
Hay, Mrs. E. M.....	2	1
Hazen, Gen. W. B.....	2	
Hicks, D. & Co.....	26	
Hinds, Mrs.....	1	
Holladay, S. W.....	31	
Howard, C. W.....		1
Huggins, S.....	1	

LIST OF GIFTS TO THE LIBRARY—CONTINUED.

NAMES OF DONORS.	BOOKS.	PAMPHLETS.
Indianapolis Public Library.....		1
Johnson, T. M.....		1
Jones, Senator J. P.....		1
Keller & Co.....		1
Kelly, A. W.....	2	
Kohler, C.....	38	
Kunze, R.....	19	
Landreth, D. & Sons.....		1
Langley, H. G.....	2	
Lee, D. H.....	1	
Leverson, M. R.....		1
Leyboldt, F.....	2	
Low, Hon. S.....	1	1
Lowell Old Residents' Association.....	1	
McCabe, J. H.....	2	
McDonald, F. V.....	7	
Marston, C.....	1	
Maxwell, Mrs.....	1	
Mechanics' Institute of San Francisco.....	1	1
Medical Society of California.....	8	
Melville, Mrs. E.....	8	
Mercantile Library of San Francisco.....	3	1
Moote, S.....	1	
New York Apprentices' Library.....	1	
New Zealand, colony.....	3	
O'Meara, J.....	1	
Paredes, J. M.....	2	
Philadelphia Library Company.....		2
Piper, Hon. W. A.....	270	
Platt, Rev. Dr. W. H.....	1	
Pringle, T.....	3	
Raymond, I. W.....		12
Rosecrans, Gen. W. S.....	14	17
Royce, J.....	1	
St. Louis Public Library.....		1
San Francisco, City.....	1	
Sawyer, Hon. E. D.....	34	
Scott, I. M.....		1
Seventh Day Adventist Society of California.....	8	
Sinton, R. H.....		3
Slevin, T. R.....	1	
Sorensen, A.....	3	1
Stevens, B. F.....	2	
Stone, F. J.....	29	36
Stout, Dr. A. B.....		4
Taunton Free Library.....	1	
Tilden, J.....	1	
Tobey, C. A.....	1	
Trautner, Mrs. L.....	8	
Trübner & Co.....	1	
United States Government:		
Agricultural Department.....	1	
Interior Department.....	843	
Land office..... (map).....	1	
Patent office.....	4	1
Post Office Department.....	1	
Signal Service Bureau.....		12
Treasury Department.....	2	1
Railroad Auditor.....	1	

LIST OF GIFTS TO THE LIBRARY—CONCLUDED.

NAMES OF DONORS.	BOOKS.	PAMPHLETS.
United States Government— War Department	1	.....
University of California .....	.....	2
Victoria, Colony of	4	1
Wadsworth, J. R.	1	.....
Williamson, Col.	1	.....
Winthrop, Hon. R. C.	1	2
Worcester, Massachusetts, Free Library	1	1
Wright, E.	3	2
Yup, Chang	1	.....

STATEMENT

Showing the total expenditures of the library, and for what purposes, for the year ending June 30, 1882:

For Books	\$ 7,273 99
For Electric Light	1,120 00
For Gas	30 51
For Salaries	11,727 36
For Binding	1,579 27
For Printing and Stationery	1,000 70
For Rent of Hall	2,400 00
For Insurance	673 13
For Furniture and Repairs	1,022 41
For Incidentals	211 16
Total	\$27,038 53

The report of the Librarian, showing the operations of the library, in detail, during the past year, is herewith submitted.

By order of the Board of Trustees,

ANDREW J. MOULDER,

Secretary.

ANNUAL REPORT OF LIBRARIAN

FOR YEAR ENDING JUNE 30, 1882 (THIRD LIBRARY YEAR).

SAN FRANCISCO FREE PUBLIC LIBRARY, }
June 15, 1882. }

To the Board of Trustees:

GENTLEMEN—In obedience to the order of your Board, I respectfully submit the first annual report by any librarian of this library, being for the year ending with June 30, 1882, said report being according to the tenor of your resolution, "upon the condition and progress of the library during the year, together with any suggestions that may be advisable as to the future of the library."

I. WORK OF THE LIBRARY DURING THE PAST LIBRARY YEAR.

A summary of the principal items is as follows:

1. PERSONS ENTITLED TO USE BOOKS AT HOME.

Borrowers' cards issued to July 1, 1881.....	10,400
Borrowers' cards issued during past year.....	5,214
Total number of cards issued to July 1, 1882.....	15,614

2. NUMBER OF BOOKS IN THE LIBRARY.

Books July 1, 1881.....	28,353
Books added during past year.....	9,754
Books June 30, 1882.....	38,107

3. CIRCULATION DURING THE YEAR.

Books used inside the library.....	124,984
Books used outside the library.....	194,112
Total year's circulation.....	319,096

The following table, in continuation of that at page 6 of the last annual report of your Board, shows the work of the past year by months, with two additional items, namely, volumes added and cards issued:

LIBRARY STATISTICS YEAR ENDING JUNE 30, 1882.

READERS IN NEWSPAPER GALLERY NOT COUNTED.

MONTHS.	ATTENDANCE.						READING.					
	Cards issued to borrowers....	Days open.....	VISITORS.		Total.	Daily average..	Volumes added.	Pamphlets added.....	In	Out.	All.	Daily average..
			Male.	Female								
1881.												
July.....	524	29	20,964	10,742	31,706	1,093	2,634	....	10,903	15,593	26,496	914
August.....	597	31	22,695	10,752	33,447	1,079	996	....	11,041	16,810	27,851	898
September..	368	28	19,187	10,470	29,657	1,023	449	....	9,005	14,904	23,909	824
October....	472	31	21,586	11,761	33,347	1,075	686	....	10,997	16,065	27,062	873
November..	550	29	21,836	9,870	31,706	1,093	438	....	10,660	15,334	25,994	882
December..	354	29	22,966	9,794	32,760	1,130	284	....	10,953	17,315	28,268	975
1882.												
January....	453	21	18,706	7,200	25,906	893	630	197	9,548	12,313	21,861	1,041
February...	382	27	23,806	9,647	33,453	1,230	1,424	56	11,883	16,578	28,461	1,054
March.....	452	30	26,572	11,331	37,903	1,263	538	81	12,110	18,723	30,833	1,028
April.....	381	30	23,937	10,177	34,114	1,137	463	25	10,079	17,659	27,738	924
May.....	348	30	22,187	9,907	32,094	1,070	467	73	10,302	17,132	27,434	914
June.....	333	27	18,429	9,344	27,773	1,032	311	2	7,503	15,686	23,189	859
Totals....	5,214	342	262,871	120,995	383,866	1,093	9,320	434	124,984	194,112	319,096	932

ACTIVITY OF CIRCULATION.—This Library is surpassed in size by 50 or more public libraries of the United States, but in extent of use by only four or five. Its total circulation during its three years of existence has risen to about a third of a million annually, as follows:

First year (volumes).....	216,129
Second year (volumes).....	354,881
Third year (volumes).....	319,096

This circulation is from a total of less than 38,000 volumes; and it is believed that no other library can be found in this or any other country which is so actively used.

CHANGES IN THE SERVICE.—These have been only three (not including the boys who carry books to and from the delivery desk), as follows: Miss Louise Manning, Assistant librarian, left the Library service September 30, 1881,

and was succeeded by Mrs. Eugenie Melville; Mr. J. P. Sawyer, janitor, left October 30, 1881, and was succeeded by Mr. J. Gomez; Mr. J. G. Adler left April 30, 1882, and was succeeded by Mr. F. J. Stone.

II. NOTEWORTHY DEPARTMENTS OF THE LIBRARY.

Although this Library is only at its beginning, it already possesses some collections and sets of books worthy of special attention.

1. SAN FRANCISCO AND CALIFORNIA.—The Trustees have from the first endeavored to collect all works relating to this city and State, and the Library already has many works of history and travel relating to them; a valuable series of San Francisco newspapers, including the *Examiner* file liberally given by Messrs. Roach and Johnston, the San Francisco *Herald*, etc.; a full file of San Francisco municipal reports and directories, and of the city great registers and poll lists; a file of the old Sacramento *Union*; the county great registers; a good series of the State public documents; and one collection, probably unique, of all bills and resolutions (some 1,200 in all, of which only 30 were enacted) introduced in the last State Legislature. This was secured to the Library by the efficient kindness of a former Librarian, Albert Hart, Esq., Governor Perkins' private secretary, who has also presented other valuable documents.

2. AMERICAN HISTORY.—Here a fair beginning has been made in general works; and through the careful kindness of General Rosecrans, our Representative in Congress, and the liberality of the Interior and other Departments and Bureaus at Washington, about a thousand volumes of U. S. Congressional and other public documents have been received, as the basis for a fuller set in the future. Important contributions to this department have also been made by Hon. Horace Davis, Hon. C. Cole, Hon. Wm. A. Piper, and others. Directories have also been procured of a number of the largest cities in the United States, and these have been much used.

3. OTHER COLLECTIONS, ETC.—In English history, besides many standard works, we have a series of Parliamentary debates from the Conquest to 1803, in 115 volumes; the well-known series of Chronicles and Memorials issued by the British Government, in 163 volumes, being an ably edited republication of the oldest English historical writers and of important state papers, and the Annual Register from its beginning, in 1757. The collection of standard English periodicals is now respectable. A number of additions have been made to those furnished in current numbers at the desk. Several leading Eastern dailies have been placed in the newspaper gallery, and it was intended, had the state of the city funds permitted, to add others, as well as other directories of important cities. To the series of dramatic collections, already important, has just been added Lacy's acting plays, in 115 volumes—an extensive collection. The collection of German books is increasing, and now occupies 25 pages of the catalogue. The French, Spanish and Swedish

collections are only beginnings. Some not unimportant private collections of books have been acquired in whole or in part, as, for instance, the library of Rev. W. H. Platt, D. D., strong in theology, ethics and mental philosophy; a collection of about a hundred volumes on alchemy, magic, and other related topics, formed by Mr Jennings, author of a well-known book on the Rosicrucians; a selection from the library of Mr. W. P. Medlicott, of Longmeadow, Massachusetts, including some works of great rarity and antiquity, as, *e. g.*, Paulus Florentius on canon law, printed in 1486, Auer's celebrated and rare collection of versions of the Lord's Prayer in over 600 languages, etc. Valuable works on manufacturing chemistry, distilling, mining and mineralogy, and on engineering, have been bought, among which may be named the Proceedings of the London Institution of Civil Engineers, in 64 volumes. These few disconnected memoranda may serve to show the varied directions, in which it has been sought to increase the usefulness of the Library.

III. CATALOGUING WORK IN THE LIBRARY.

1. THE NEW CATALOGUE.—At the date of this report (July 15th) this catalogue is just being delivered by the binder. It has been made out in eight different lists, to wit: 1, general list; 2, fiction; 3, juveniles; 4, books in German; 5, in French; 6, in Spanish; 7, in Swedish; 8, in other languages. All these, except the first, include not only books added since the issue of the previous catalogue in November, 1880, but all the books of their respective classes in the library. It is believed that this arrangement will be a convenient one for readers.

2. THE CATALOGUING SYSTEM.—A fuller system of cataloguing should now be commenced. The stringent economy which has been exercised in the management of the Library has, by limiting the amount of work done, compelled the use of very short titles in the cataloguing, and has prevented the introduction of such explanations, directions and notes as are employed in first-class cataloguing work. Such additions are guides to readers, and very greatly increase the accessibility, and thus the usefulness, of the books. The remarkable catalogues prepared by Mr. Winsor, the present Librarian of Harvard University, while Superintendent of the Boston Public Library, are the originals of this sort of work, and no library—least of all one intended for popular use—can be considered properly accessible until catalogued in Mr. Winsor's manner.

The work which remains to be done in this department before the interior mechanism of the Library is complete, is as follows:

1. PAINTING THE SHELF MARKS ON THE BACKS OF THE BOOKS.—This should promptly be completed throughout the library, as, besides its use as a striking and indelible identification of the books as property, experience shows its clear, large numbers to be a great help towards quick and accurate delivery and replacement of books.

2. **THE SHELF LIST.**—This important list, which is practically a business inventory, is, in various ways, indispensable for the proper management of the Library, and its completion is much needed.

IV. RELATIONS OF THE PUBLIC TO THE LIBRARY.

1. **BULLETIN.**—The monthly bulletin will be discontinued after its twelfth number, as the year's appropriation will not allow of its being published. Such means as can be devised will be used to inform the public of any new books added to the library.

2. **LOSSES OF BOOKS.**—Until a shelf list is perfected, and one complete revision made of the shelves by it, there will be no way of stating the losses of books to this Library through delinquencies and otherwise. A number of such losses are, however, known to have happened. It is believed that the present arrangements, with constant watchfulness, are keeping the property of the city in the Library reasonably safe.

3. **SUPPLY OF BOOKS SPECIALLY ASKED FOR.**—A considerable number of books have been procured in response to particular requests for them. The greater part of these were one lot of Swedish books, amounting to about one hundred volumes, imported in compliance with a representation that our Scandinavian citizens would find pleasure and profit in reading them. They have just been shelved, ready for use.

4. **THE SUTRO AND DUNN GIFTS.**—Most of the books provided for by the wise liberality of Messrs. John P. Dunn and Adolph Sutro have been placed on the shelves, and are marked in the catalogue of 1882 by S. or D., the initials of the givers' names.

5. **THE FICTION QUESTION.**—The proportion of fiction read continues to be unusually small for a public library, being for the whole year almost exactly 60 per cent. of the whole reading, against a usual average of from 75 to 80 per cent. This proportion is measurably within the control of the library authorities; for, if a fuller supply should be furnished of the sensational books which are most popular with young people, it would instantly be absorbed into use, and the total of circulation and the proportion of fiction within it would enlarge together. The question of fiction supply is at present one of the most debatable and debated of library questions. The arguments both for and against furnishing it have weight, and accordingly a medium policy appears wisest, and has, under the advice and with the approbation of the Book Committee of your Board, been followed in selecting and purchasing. It has been considered that, on one hand, public money should be very cautiously employed for mere amusement, particularly when that amusement (as is the case with sensational novels) is to indulge the sillier portion of the community, and when the books thus desired are (as is, in fact, the case) peculiarly flimsy in material and manufacture, while they are

used with exceptional roughness, so that they disappear from the shelves, and have to be replaced in a very short time. On the other hand, it is expedient to make the library popular within proper limits, with both young and old. The line actually taken has probably been as successful as any other could have been. Novel readers have sometimes complained of the small supply of novels, but to satiate them would require more than all the money available for books; and readers of solid works have occasionally intimated that too many novels were bought, but not very often; and in the selection of additions to the stock of fiction, it has been attempted, as far as practicable, to gradually rise towards a higher level of excellence in the new purchases.

One rule has been followed whenever found applicable, about which no hesitation nor difficulty has been felt. No vicious novel has knowingly been allowed to circulate. This rule, indeed, has been applied outside of the domain of fiction. No doubt adults have a right to choose their own reading, but in a library like this, open freely to youth of both sexes, it is safest not to furnish for adults books that young girls and boys ought not to read. Adults who want vicious books should buy them themselves. If this rule be relaxed at all, it should certainly not be until the separation of the Library into a purely popular department and a reference or students' department.

V. LIBRARY FACILITIES AND ACCOMMODATIONS.

During the year a second range of book-cases has been erected, doubling the extent of room for books. This space has, however, already been mostly filled, and when more shelves are needed they will have to be arranged either as a third range of cases above the present ones, or else by taking floor space from the reading-room. Neither of these alternatives is at all desirable. Except some unimportant alterations, no other change or improvement has been made during the year in the fittings of the Library.

While the work accomplished by the institution thus far is remarkably great, and has been executed with a satisfactory degree of smoothness, little or no further progress of any kind can be made in the present location.

As the Library itself and the use of the books increase, larger accommodations and more subdivisions are naturally required. The arrangements in the present hall were sufficient for a collection of say 10,000 volumes, and for their delivery by the indicator system. That system was, however, quickly outgrown, and would now be an inadmissible obstruction; while the arrangement of the book-cases and rail are such as to prevent the best economy of labor according to the slip system.

Under present circumstances books cannot be delivered during the daily hours of greatest pressure nearly as fast as they are wanted. There is reason to believe that delay and disappointment from this cause has occasioned part of the decrease in the total annual circulation of the Library in its third year as compared with its second. If the demands of the public could be averaged over the whole twelve hours of the daily service, 2,000 books a day could be circulated just as easily as the present average of 930 books. As, however,

the two daily periods from 3 to 5 P. M. and from 7:30 to 9 P. M. suit the largest number of readers, they crowd in then. It is recommended to those who can conveniently call in the forenoon, or before 3 P. M., to do so, as they will thus escape the serious vexation of long waiting, and often of missing the book they want.

A second matter in which the Library as at present situated cannot improve is the classification of readers. Separate deliveries and returns for separate classes of readers cannot now be maintained, and boys, men, girls, women, students and loungers are served indiscriminately, often to the special inconvenience of those most entitled to consideration. There is great need—

1st. Of separate accommodation for special students.

2d. Of better separate accommodation for lady readers and students, with better access to a part, at least, of the newspaper files.

3d. Of separate accommodation for the fiction, juveniles, and popular reading generally, and for those who use that portion of the Library.

Another department, not less important, and for which thus far no provision at all has been made, is the work of cataloguing, labeling, stamping, and otherwise identifying the books of the Library and preparing them for the shelves. A working room is as indispensable in a library as a repair shop for a railroad. Before this library was opened, this work was conveniently done upon the reading-room tables, but since, no place whatever has been provided for the purpose, and the work has been done under great disadvantages, by means of stacking books on the floor, in chairs, or other unsuitable places. Work done under such conditions is necessarily wasteful, slow and inaccurate. There is urgent need of a room for these purposes, fitted with tables, and having shelf room for about 3,000 volumes—that is, about 300 feet (running measure) of shelving.

All these considerations, arising from the fact that the library is so rapidly outgrowing its present accommodations, are so many arguments in favor of its early transfer to a more commodious place. They are greatly reinforced by the fact, not now urged for the first time, that this considerable and increasing collection of books is now constantly exposed to an extra-hazardous fire risk, and that its actual destruction by fire is, in all human probability, only a question of time. On an average, as the history of such buildings shows, a theater is burned within about seven years from its first opening; and whenever the California Theater shall burn, this Library will necessarily be burned also.

With the exception of this risk, the above named defects in the present condition of this Library could be remedied—at least in part—in its present quarters, were the money to be had. It is to be regretted that it has been thought necessary to so diminish the usual appropriation that it will not only not allow of these necessary improvements, but that it will not even provide (out of that appropriation) for the purchase of any books during the coming year.

FRED. B. PERKINS, Librarian.

COUNTY RECORDER'S REPORT.

HALL OF RECORDS,
San Francisco, July 1, 1882. }

To the Hon. the Board of Supervisors
of the City and County of San Francisco:

GENTLEMEN—In compliance with Resolution No. 15,758 (New Series), I have the honor herewith to submit the annual report of the transactions of this office for the fiscal year ending June 30, 1882.

Very respectfully,
JOHN W. CHERRY,
County Recorder.

RECEIPTS AND DISBURSEMENTS.

RECEIPTS.

Fees collected and paid into the City Treasury..... \$31,284 85

DISBURSEMENTS.

Salary of Recorder.....	\$4,000 00
Salary of Deputies.....	6,600 00
Salary of Porter.....	900 00
Amount paid Clerks for Copying 136,482 folios, at 12 cents per folio	16,377 84
Amount paid for Books of Record, Newspapers and Stationery.....	1,668 80
Amount paid for Transcript of Mortgages, etc., for Assessor.....	2,270 00
Amount paid for Repairing and Rebinding Record Books.....	276 50
	<hr/>
	\$32,093 14

LIST OF PRINCIPAL BOOKS OF RECORD.

Deeds A to N and 1 to 1048	1,062
Mortgages A to F and 1 to 677.....	683
Homesteads.....	41
Marriage Contracts	1
Marriage Licenses.....	39
Powers of Attorney	42
Releases of Mortgages	105
Covenants.....	18
Lis Pendens	31
Sheriff's Certificates.....	22
Attachments A, B, C, D and 1 to 26.....	30
Liens.....	26
Leases.....	77
Separate Property of Wife.....	6
Miscellaneous, 1, 2, BB, A to Z and 1 to 41.....	69
Transcript of Judgments.....	6
Chattel Mortgages.....	12
Mortgages of Personal Property.....	10
Tax Deeds.....	18
Sole Traders.....	4
Bonds.....	7
Deeds of Trust.....	4
Births, Deaths and Divorces	10
Certified Grants.....	5
General Indices	107
Original Grants and Spanish Records.....	24
Limited Partnership.....	1
Wills	1
Assignments of Mortgages.....	8
General Indices	113
Indices of Deeds.....	80
Indices of Mortgages.....	31
Outside Land Books.....	6
Street Contract Records.....	14
Description Tax Sales.....	39
Banking Capital.....	1
Banking Assets and Liabilities	2
Block Books.....	1
Map Books, 1 and 2, A, B, C, D, E, F.....	8
Index Book of Maps.....	1
Total Number of Volumes	<u>2,765</u>

LIST OF INSTRUMENTS RECORDED

MONTH.	Attachments, Releases and Executions.....	Assignment of Mortgages..	Bank Statements.	Bonds.....	Covenants.....	Death Returns.....	Deeds of Trust.....	Deeds.....	Homesteads and Abandonments.....	Leases, Assignments and Surrenders.....	Liens and Satisfactions....	Lis Pendens.....	Limited Partnerships.....	Marriage Contracts.....
1881—July	16	9	31	5	5	1	15	302	23	21	6	17	.....	.....
August	11	12	....	8	5	....	14	305	31	19	20	28	....	1
September	12	13	....	18	2	....	16	280	25	16	3	24	1	....
October.....	15	11	....	34	14	1	10	320	30	19	13	19	....	....
November.....	16	19	....	7	10	....	17	266	23	14	7	22	....	....
December. ...	5	4	....	12	10	....	17	350	18	23	9	28	....	....
1882—January	12	14	34	4	5	1	15	329	20	24	7	16	2	....
February.....	4	13	....	9	6	....	11	258	17	25	16	20	2	....
March.....	12	16	....	13	8	....	19	385	30	17	8	28	....	....
April.....	5	11	....	6	5	1	20	341	35	23	9	25	....	....
May.....	11	14	....	9	8	....	20	386	23	20	19	35	1	1
June	15	14	....	7	5	....	30	402	29	27	19	20	3	....
Totals.....	134	150	65	132	83	4	204	3924	304	248	136	282	9	2

On taking possession of this office on the 5th of December, 1881, I found many of the Books of Record in such a condition as to require immediate attention to preserve them from destruction; with the consent of your Honorable Body I have had 38 volumes entirely rebound, and more or less extensive repairs made to the binding of many others; so that I can now report the Books of Record to be in good and serviceable condition.

I desire to call the attention of your Honorable Board to the urgent necessity of providing additional accommodations for the placing of Record Books in this office; the space originally set apart for that purpose being now fully occupied, great inconvenience as well as injury to the Records must result from a failure to provide the needed storage room.

Respectfully submitted,

JOHN W. CHERRY,

County Recorder.

REPORT

OF THE

BOARD OF PARK COMMISSIONERS.

OFFICE OF PARK COMMISSIONERS, }
SAN FRANCISCO, July 1st, 1882. }

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

GENTLEMEN—This, the twelfth annual report of the Board of Park Commissioners, comprising a statement in detail of the receipts and disbursements for the year ending June 30, 1882, and a short resumé of the work done on the Park, is respectfully submitted for the consideration and information of your Honorable Body.

With the balance on hand July 1, 1881, and the levy for the year, including the special transfer of sixty-two hundred dollars from the General Fund to the Park Improvement Fund, for special improvements, the receipts for the year aggregate \$72,718.49.

The sum of \$51,352.22 was realized from the tax provided for the improvement and maintenance of the parks and avenues, said tax being at the rate of $2\frac{1}{2}$ cents on each one hundred dollars' valuation of taxable property within the City and County.

A transfer of \$6,200 was made from the General Fund to the Park Improvement Fund by resolution of your Honorable Board.

The remainder, \$2,484.50, was derived from various other sources, as will more fully appear by reference to Exhibit "A," hereto annexed.

The balance cash on hand July 1, 1881, was \$12,681.77, which, added to the receipts above enumerated, makes a total of \$72,718.49.

The disbursements, together with the outstanding demands, amount to the sum of \$68,034.97.

This leaves a balance July 1, 1882, of cash in the Treasury \$4,683.52, out of which bills for labor and material in June, amounting to \$4,392.15, must be paid.

The following is a correct account of the work performed on Golden Gate Park during the fiscal year ending June 30, 1882:

The new building known as the Casino was erected on the Park under the supervision of the Commissioners, who instructed the Superintendent to see that the building was constructed according to the contract entered into with Mr. R. Daemon, who donated the same to the Park Commissioners as a free gift. In consideration of which the Commissioners leased the Casino to Mr. Daemon for a term of three years.

The building cost \$13,000. For the accommodation of visitors driving, the Commissioners afterward built a shed of five stalls at the rear of the Casino.

Two rooms (one a bath-room) were added to the Park Lodge for the convenience of the Superintendent, and the house was newly painted.

The old engine-house was moved to the rear of the Lodge, on Stanyan street, and some changes made, which affords a very comfortable office, and is used for Superintendent and Police headquarters, the smallest of the three rooms being used as a sleeping room by the gate-keeper.

There was erected on the promenade in front of the Conservatory, a music stand, which is an ornament to the Park grounds.

When the Conservatory was built, there were two objectionable features in the reception room, which have been removed and replaced by two majolica fountains, the surroundings decorated with mosses and ferns, which lends to the place a very agreeable appearance. The fountain in the middle of the room was removed, and a new cement floor laid.

A Ladies' Cottage was built near the croquet grounds and adjoining Wild Wood Walk. The site is well selected and the

building plain but neatly furnished with stationary wash-stands, mirrors and chairs.

Three new earth closets were built by contract, in style the same as those formerly built.

The new green house at the Nursery was designed by the Superintendent, for a cheap plant house, without artificial heat. The dimensions are 30 feet by 100 feet.

The old toll house was removed from near the Cliff House, repaired and painted and a terra-cotta chimney put in. The waterman at the tank on the beach road now occupies the same.

The house occupied by the man at the water-trough near the Conservatory, has been moved, raised, repaired and painted.

The terrace, which is now a feature of the Park (built by special transfer of funds by your Honorable Body), was built for the purpose of making a proper approach to the Conservatory, for visitors by the Geary St. P. & O. R. R. Co. It commands a fine view of Conservatory Valley and of the Park towards Strawberry Hill, west. To the north can be seen the Pacific Ocean and the entrance to the Golden Gate. The different landings at the terrace steps are paved with the Schillinger Pavement.

During the year the wooden floors in the Conservatory required much attention. The boilers in the furnace room needed repairing. Patent ventilators were also put up in the intermediate house.

There were some small changes made in the stables to prevent drafts, and the buildings were whitewashed inside and outside.

The repairs of harness were done at the stable, the material bought and the work done by day labor.

The old green houses at the Nursery were all repaired and painted during the year. A seed room was built and all the sheds and out buildings were painted.

All the rustic shelters have been repaired, the old bark taken off and two coats of boiled oil put on.

The foreman teamster's house was somewhat improved. A new tin roof on the kitchen, sheathing on the stairway, and plastering the upper part of the house.

The Guard House at the entrance to the Park avenue and Baker street, was painted and an ornamental fence placed around

the plot of ground in front of avenue on Baker street, and the same planted with pines.

The Engine used at one time for pumping water where the croquet grounds now are, was removed to the windmill near the beach and is used when the wind is not strong enough to work the mill.

There was built a lattice arbor 25x25x15 feet, on the foundation of the old tank, east of the Conservatory, around which was placed a comfortable seat and a good floor laid. The arbor is covered with creepers and surrounded by a border of flowers. The situation is a good one, well sheltered from the trade winds, and withal an attractive spot.

A lattice shelter was built at the Nursery, for use to harden off plants and protect others, not quite hardy, through the winter months.

The chain fence removed from in front of the Lodge, was put up on Stanyan street, between the Lodge and the Park office. There was, at this point, a fill of 75 cubic yards made to conform to the Park grade.

The area of the old Nursery was so small ($\frac{1}{4}$ of an acre) it was found upon close calculation that it would take 25 years to raise plants enough to complete the Park. Within the past year it has been enlarged one and one-tenth acres. To bring this area of ground to the proper condition to receive young pines, it took 1020 cubic yards of good soil and 100 cartloads of manure. Also 900 lineal feet of one inch galvanized water pipe and fittings were used. All this ground is filled with thrifty young plants doing well.

Seven acres of new lawn have been added to that already in existence, on which was placed 4,501 cubic yards of prepared soil. The old lawn was ploughed and seeded with orchard and rye grasses; 200 wagon loads of well rotted cow manure were hauled from a neighboring cow ranch and used for a top dressing on the same.

One thousand nine hundred feet of new walks, 12 feet in width, were constructed around the above lawn, on which 422 cubic yards of macadamized rock were placed.

Ninety-five lineal feet of vitrified stone pipe were used and

placed at an average depth of seven feet from the surface, at the quarry, to drain the same.

A rosary was made in front of the Lodge on the grounds known as the old nursery, and 210 cubic yards of prepared soil used, in which all the roses collected from the different beds in the Park, were planted. The preparation and situation seems to suit them, for in no case is there a sign of mildew.

In shaping these grounds a site was left for a Rose Arbor, which may be built at some future day. The area of the walks made here is 3,400 square feet, on which was placed 62 cubic yards of fine rock.

Two hundred Park settees have been added to those already on the Park. The new ones are 8 feet long and made of sugar pine, finished with one coat of boiled oil. They are handsome in design and very comfortable as seats.

A croquet ground, $1\frac{1}{2}$ acres in extent, was made of what used to be a dump ground, between the north ridge road and Conservatory Valley. There is a walk 12 feet in width all around it, and a thick plantation of pines to windward for shelter. All these pines were moved in the months of July and August, 1881, and the growth which they have made this summer demonstrates that pines may be planted with safety at any season of the year.

Five and three-fourths acres of picnic grounds, lying between the lattice arbor and the croquet grounds, were cleaned of undergrowth and seeded with orchard grass. The only soil put on was a thin coat of poor clay. The rock here is very near the surface, yet the grass did very well. Before it was browned by the dry season, it was quite a feature, and some very attractive vistas could be observed from the line of the new walks made in the vicinity. The total length of new walks made in this locality during the year is 1275 lineal feet—282 cubic yards of macadamizing.

The quarry in Bell Tower hill was intended from the beginning of the Park improvements to form a very attractive feature of the Park. It is marked on the official map "Grotto." Efforts were made during the year to carry out this design, and excavations were made to the amount of 3,500 cubic yards, which were dumped at the junction of North Ridge road and the main drive,

for the purpose of widening the driveway and filling what was always a dangerous and unsightly hole.

At this point there was also built a rockery, where hardy ferns are grown and many hundreds are planted there, as well as 60 varieties of Rhododendrons, donated by Sir Joseph Dalton Hooker, of the Kew Gardens, London.

In lowering the walk from the Casino, on the North Ridge road, 341 cubic yards of sand were removed, 350 feet of 8-foot walks made; 500 feet of turf for verges; 50 cubic yards of fine rock; 60 cubic yards of prepared soil; 20 loads of old stumps to keep the bank from slipping, and planted with 5 year old pines and a large variety of shrubbery.

The cut at the Casino was 1325 cubic yards—no fill—1001 cubic yards of macadamized rock were used in the vicinity of the building.

The grounds around the rustic pavilion were somewhat changed. Two steps, 50 feet long, and one drinking fountain have been placed in front of the building. In reshaping the grounds, 225 cubic yards of "cut" and 226 cubic yards of "fill," were made; 102 cubic yards of macadamized rock used and the grounds planted.

In the reconstruction of the walk from the Casino to 6th avenue, 428 cubic yards of "cut" and 503 cubic yards of "fill" were made, and 321 cubic yards of macadamized rock used.

During the year 9923 cubic yards of macadamized rock were used on the Park drives, all for repairs. No drives were constructed during the year.

The drinking fountains used on the Park were designed by the Superintendent, and they seem to meet the requirements of visitors. There are several on hand to put up when needed.

Commissioner Alvord donated \$200 for a lily pond to grow hardy lilies; which was made opposite Haight street, and in which were placed several varieties of Nymphæas as an experiment.

During the year the picnic grounds received their share of attention, many alterations and improvements being made to them.

It was also the intention to make a California garden, and to that end about 400 varieties of seeds, native to this State, were

added to the collection already on hand. Nearly all the seeds germinated and may be seen now at the Nursery.

Baron von Mueller sent to the Park a complete collection of Eucalyptus from Australia, as well as many other rare plants of great value to the Park.

Four hundred varieties of Chrysanthemums were collected from various sources, with the intention of having an exhibition of these beautiful and interesting flowers next November.

A handsome collection of Japanese Maples was received from Yokohama (through Commissioner Alvord) every one now flourishing in the Nursery.

In the Conservatory there are over 9,000 plants of various kinds, some of which are very valuable.

During the year the variety of plants, trees and shrubs has been increased ten times that of any previous year since the Park was begun.

Watering on the Park for the past year has been done very sparingly; not half the amount used as during previous years.

One and one-half acres of lawn were made in Conservatory Valley and 728 cubic yards of made soil placed thereon; native plants, trees and shrubs, which were known to grow on the sands in the Park received special attention during the past year,

A portion of the meadow near the flag poles was used for a temporary nursery during the summer, instead of carrying the stock in pots, which would require much more attention.

There were many other improvements of a minor character made during the year, but the above mentioned are the only ones deserving special notice.

Respectfully submitted.

WILLIAM ALVORD,
FRANK M. PIXLEY,
JOHN ROSENFELD,
Commissioners.

EXHIBIT "A."

RECEIPTS AND DISBURSEMENTS FOR THE FISCAL YEAR ENDING JUNE 30, 1882.

RECEIPTS.	DISBURSEMENTS.
Balance, July 1, 1881	Improvements and maintenance..
\$12,681 77	\$64,023 12
From taxes	Salaries.....
51,352 22	3,500 00
From Police fines.....	Office rent (five months).....
1,031 00	125 00
From Pound fees.....	Stationery and account books....
199 85	81 20
From General Fund (transfer)...	Printing.....
6,200 00	57 00
From auction sale of 9 horses and a lot of miscellaneous stock....	General expense.....
1,053 65	139 75
From Hon. Wm. Alvord, for a lily pond.....	Office expense.....
200 00	108 90
	Balance cash on hand...\$5,099 15
	Less audited demands un- paid.....
	415 63
	4,683 52
\$72,718 49	\$72,718 49

EXHIBIT "B."

DETAILED STATEMENT OF DISBURSEMENTS FOR THE FISCAL YEAR ENDING
JUNE 30, 1882.

Building a rustic shelter, labor.....	\$322 25
Building a rustic shelter, material.....	166 80
Building a ladies' cottage, labor and material.....	502 63
Building terrace steps, labor.....	297 00
Building terrace steps, material.....	926 67
Building 3 earth closets, labor and material.....	715 00
Building 200 Park settees, material.....	912 18
Building 200 Park settees, labor.....	70 25
Bone meal, material.....	70 00
Bear feed, material.....	15 90
Croquet grounds, labor.....	411 25
Casino grounds, labor.....	296 00
Conservatory slope, labor.....	261 70
Conservatory Valley improvements, labor.....	2,205 75
Conservatory Valley improvements, material.....	273 76
Clerical work, labor.....	122 00
Conservatory labor, labor.....	3,364 95
Conservatory expense, labor and material.....	2,237 29
Cartage, labor.....	67 50
Destruction of gophers, moles, etc., labor and material.....	49 50
Drainage, labor.....	4 35
Draughting and surveying, labor and material.....	398 20
Flowering plants and shrubs, material.....	520 25
General tools and implements, material.....	362 10
Gate keeper, labor.....	440 65

Guards, labor.....	7,527 95
Hay and grain, material.....	1,819 72
Hauling wood, labor.....	1 35
Flag poles (fitting and hoisting 3), labor and material.....	611 00
Live stock (10 horses), material.....	1,492 50
Maintenance of buildings, gates and fences, labor.....	2,064 85
Maintenance of flowers, labor.....	1,014 20
Maintenance of grass, labor.....	2,911 80
Maintenance of nursery, labor.....	4,124 30
Maintenance of grounds, labor.....	2,767 20
Maintenance of trees, labor.....	1,175 80
Maintenance of trees, material.....	40 00
Music stand, labor and material.....	1,263 40
Making a lily pond, labor.....	200 00
Nursery stock, material.....	949 74
Park drives, cleaning, labor.....	490 55
Park drives, repairs, labor.....	1,458 85
Park drives, sprinkling, labor.....	1,016 70
Planting trees, labor.....	3,288 35
Planting trees, material.....	83 40
Preparation of grounds, labor.....	181 85
Preparation of lawn, labor.....	1,057 25
Preparation of fertilizers (including hauling manure), labor.....	2,510 95
Paints, oils and glass, material.....	287 12
Powder and fuse, material.....	138 25
Park library, material.....	54 50
Picnic grounds, labor.....	161 25
Rockery, labor.....	64 25
Repairs of rolling stock, labor.....	42 15
Repairs of rolling stock, material.....	312 05
Repairs of harness, material.....	13 10
Repairs of tools and implements, material.....	134 05
Repairs of tools and implements, labor.....	10 25
Repairs of water distribution, labor.....	294 50
Repairs of water distribution, material.....	324 67
Repairs and maintenance of buildings, gates and fences, material.....	1,761 86
Superintendent's buggy, material.....	175 00
Sand Reclamation, labor.....	334 95
Stable labor, labor.....	1,235 85
Stable stock, material.....	112 04
Store keeper, labor.....	148 80
Seeds, material.....	552 46
Shoeing horses, labor and material.....	448 00
Signs and guides, material.....	2 50
Supplies, material.....	128 92
Walks, construction of, labor.....	3,123 60
Walks, repairs of, labor.....	470 45
Watering apparatus, material.....	106 15
Water pipe and fittings, material.....	240 26
Water pipe extension, labor.....	60 50
Telephone.....	22 05
Victoria Regia from Sacramento.....	8 95
Four vases for terrace steps, material.....	200 00
Total.....	\$64,023 12

REPORT OF THE

EXHIBIT "C."

SUMMARIZED STATEMENT OF THE NUMBER OF VISITORS TO GOLDEN GATE
PARK FOR THE YEAR ENDING JUNE 30, 1882.

MONTH.	Carriages.....	Double Buggies..	Single Buggies..	Equestrians.....	Pedestrians.....	Total Vehicles..	Total People ...
1881—July	3,430	3,321	11,506	2,800	22,425	18,257	79,996
August	3,062	2,980	9,846	2,442	19,510	15,888	69,616
September.....	2,745	2,412	9,144	1,958	21,261	14,301	66,122
October.....	2,896	2,620	9,370	2,254	21,598	14,886	68,510
November.....	3,382	2,991	10,866	2,570	21,978	17,059	75,725
December.....	1,813	1,950	5,846	1,489	8,518	9,609	38,834
1882—January.....	2,607	2,486	9,142	1,859	15,147	14,235	59,711
February.....	2,115	1,918	8,731	1,466	10,258	10,764	44,016
March.....	2,412	2,204	8,775	1,369	19,260	13,391	60,802
April.....	2,183	2,103	7,999	1,488	18,131	12,285	56,474
May.....	2,144	2,002	7,674	1,555	21,809	11,820	58,824
June.....	1,943	1,793	6,855	1,416	17,383	10,591	50,572
Total	30,732	28,780	103,574	22,666	217,278	163,086	729,202

EXHIBIT "D."

NUMBER AND CLASSIFICATION OF ANIMALS IMPOUNDED IN THE PARK POUND
DURING THE YEAR ENDING JUNE 30, 1882.

MONTH.	Horses..	Cattle..	Goats..	Total...
1881—July	11	7	.....	18
August	7	4	.....	11
September	1	8	18	27
October.....	.....	6	.....	6
November.....	.....	2	6	8
December.....	5	5	.....	10
1882—January.....	6	.....	.....	6
February.....	.....	.....	15	15
March.....	.....	.....	5	5
April.....	4	7	.....	11
May.....	1	6	.....	7
June.....	.....	.....	7	7
Total	35	45	51	131

EXHIBIT "E."

NUMBER OF ARRESTS MADE AT THE PARK DURING THE YEAR ENDING
JUNE 30, 1882.

MONTH.	NUMBER.
1881—July.....	4
August.....	15
September.....	19
October.....	3
November.....	14
December.....	8
1882—January.....	3
February.....	2
March.....	5
April.....	4
May.....	6
June.....	2
Total.....	84

CAUSES OF ARRESTS.	NUMBER.
Violation Ordinance No. 7—(Fast driving or riding).....	54
Violation Ordinance No. 2—(Discharging firearms).....	10
Other offences.....	20
Total.....	84

EXHIBIT "F."

NUMBER OF ACCIDENTS AT THE PARK FOR THE YEAR ENDING JUNE 30, 1882.

MONTH.	Saddle Horses.	Vehicles.	Individuals.
1881—July.....	1	5	.....
August.....	1	1	1
September.....	.....	2	1
October.....	.....	5	.....
November.....	.....	.....	.....
December.....	.....	1	.....
1882—January.....	.....	.....	.....
February.....	.....	1	.....
March.....	.....	.....	.....
April.....	.....	.....	.....
May.....	3	.....	4
June.....	.....	1	.....
Total.....	5	22	6

EXHIBIT "G."

DONATIONS TO THE PARK FOR THE YEAR ENDING JUNE 30, 1882.

NAME.	DESCRIPTION.
Mrs. G. Edwards, Mission Dolores.....	12 papers Australian and Mexican seeds.
M. Ant. Forest, French Consul at Panama.....	1 case rare and valuable Orchids.
Messrs. Williams, Dimond & Co.....	Freight on 1 case Orchids from Panama. Freight on 2 cases Japanese maples from Yokohama.
Dr. A. M. Saxe, Santa Clara.....	1 Phaseolus Caracalla. 1 Caladium Nigrum. 1 Alocasia Spec. 1 climbing plant. Seeds of Pritchandia Guadichandii. 2 packages rare seeds.
Mr. John Smith, San Francisco.....	1 Chile cocoanut palm.
Mr. Balthazar Holler, 317 East street.....	2 cubs, 1 black and 1 grizzly.
Capt. Oliver Eldridge, San Francisco.....	A collection of plants in varieties.
Mrs. Alfred Singer, San Francisco.....	1 canary bird and cage.
Hon. O. N. Denny, Consul-General at Shanghai, through Mr. B. B. Redding.....	1 package seeds, Stillingia sebifera. 1 package seeds, Nephelium lichi.
Mr. L. L. Robinson, San Francisco.....	1 package seeds, Stillingia sebifera.
Capt. W. G. Saunders, ship "Rutlandshire".....	1 cannon, 5 feet long.
Dr. Deplerris, San Francisco.....	Seeds of Pinus Alpeis. 1 package Algier's fennel seed.
Mr. Francois Pequillan, San Francisco.....	8 Arizona quail.
Hon. Wm. Alvord, San Francisco.....	100 varieties Japanese Chrysanthemums. \$200 (for making a lily pond).
Hon. O. M. Spencer, U. S. Consul at Melbourne, through Baron von Mueller, Government Botanist at Melbourne.....	215 packages Australian seeds
Mr. A. K. P. Harmon, Oakland.....	2 packages white Mignonette. 2 packages Hybrid Spiral Mignonette. 12 Golden Ferns. 1 Cyripedium. 1 Lapageriana alba.
Prof. Sargent, Harvard College.....	3 seeds Cedrus Deodor. 1 paper seeds Telopea Truncata.
Miss Kate M. McLane, San Francisco.....	10 plants Carracinia Californica.
Mr. John H. Redington, San Mateo.....	1 box Lotus of the Nile.
Messrs. Whittier, Fuller & Co., San Francisco..	Paints, oils and brushes for painting flag poles.
Messrs. W. W. Montague & Co., San Francisco..	Gilt stars for top of flag poles.
Mess. Huntington, Hopkins & Co., San Francisco	Steel rods used on flag poles.
Mr. John Hanna, San Francisco.....	1 78-foot flag pole. 1 198-foot flag pole. 1 flag, 52 x 36.

EXHIBIT "G."—CONTINUED.

DONATIONS TO THE PARK FOR THE YEAR ENDING JUNE 30, 1882—CONTINUED.

NAME.	DESCRIPTION.
Mr. John Hanna, San Francisco.....	1 flag, coat of arms of California. 1 flag, coat of arms of San Francisco. 3 streamers.
Miss I. de Laveaga, San Francisco.....	1 Alligator pear tree.
Mr. Jos. Rosenberg, San Francisco.....	Seeds of Australian Bird Shot.
Miss Augusta Weber, San Francisco.....	1 Canary Bird.
Mr. F. A. Miller, San Francisco.....	80 packages California tree, shrub and flower seeds. 25 varieties Cacti.
Mr. Wm. F. Babcock, San Francisco.....	1 package Tamarind seeds.
Mr. Louis McLane, San Francisco.....	7 Camellias of sorts. Office rent from Dec. 1, 1881 (5 months).
Mr. L. C. Grant, San Francisco.....	6 canary birds.
Mr. Henry Leharke, San Francisco.....	1 Bulb of Arum.
Mr. T. C. Hogan, San Francisco.....	1 Orchid.
Mme. Henri Barroilhet, San Mateo.....	3 sacks Violets. 3 Solanum Robustum. 1 Dabura. 5 Aralia. 5 Ancuba. 3 Biota. 3 Cupressus. 6 Clumps Smilax. 1 Libonia. 12 Roots Gesnera. 3 packages seeds.
Mr. W. Copeland, San Francisco.....	6 Orchids. 2 Yucca. 1 Palm. 1 Cycas. 1 Polypodium L'corymleiferum.
University of California, Berkeley.....	1 Calisaya.
Mr. Henry Melde, San Bruno Road.....	4 Begonia Schmidtii. 7 Ferns, assorted. 1 Pandanus graminifolius. 1 Caryota sobolifera.
Mr. Bernard, San Francisco.....	6 Bouvardias. 2 Sandwich Island Ferns. 1 Nephrolepis Davaloides furcans.
Federico Labrano, Capitano di Vascello R. In- crociatore C. Colombo.....	31 varieties Fern seeds.
Major R. P. Hammond, San Francisco (from Monterey).....	2 Brahea filamentosa. 4 Yucca. 4 succulents.
Dr. Kellogg, Academy of Sciences.....	Rare bulb from Mohave Desert.

EXHIBIT "G."—CONTINUED.

DONATIONS TO THE PARK FOR THE YEAR ENDING JUNE 30, 1882—CONTINUED.

NAME.	DESCRIPTION.
Hon. Philip Figyelmesy, U. S. Consul at Demarara, B. G.	38 packages valuable seeds.
Mr. V. C. Driffield, San Francisco.	1 Capparis spinosa. 1 Hibiscus caneyii. 1 Kennedyya marryattii. 1 Mediola asparagoides. 1 Schinus molle. 1 Schotia latifolia. 1 Spharaleia umbellata. 1 Stintia goroioides. 1 Tecoma gracilis. 1 Tecoma pulchra.
Mr. A. Martinon, San Francisco.	Grape vine cuttings from Canary Islands.
Mrs. Burnett, San Francisco.	Coffee beans (from Africa).
Master Ogden M. Reid, Millbrae.	1 Pine-apple.
Mr. E. Meyer, San Francisco.	15 Cyclameu. 12 Primula. 1 Chorozema. 1 Libonia. 1 Kennedyya Comptoniana. 2 Abutilon. 1 Fuchsia. 3 Coronilla. 1 Palm. 6 Epiphyllum. 4 Phoches Falcata. 2 Selaginella.
Mr. John Pouyal, Exotic Gardens.	15 Fuchsias. 2 Bromeliads. 4 Succulents. 13 Ferns. 5 Begonias. 2 Lycopodium. 8 plants, assorted. 3 Tree Fern trunks, dead.
Mr. J. H. Sievers, San Francisco.	6 succulents. 1 Dffenbachia Baraguimana. 1 Coleus. 1 Pandanus Javanicus. 2 Clerodendron. 1 Eschynanthes rubra. 1 Hoya carn. 1 Columnia Shieldiana. 1 Ardisia Crenulata.
Botanical Gardens, Washington, D. C., through General Alvord.	1 Lastraea Smithii. 1 Kentelia Korstmannii. 1 Cibotium spectabile. 1 Litolobium cicutarium. 1 Davallia trichostica. 4 Adiantums, in variety. 1 Onychium lucidum. 1 Sabal Dennisonii. 5 Begonias, in variety. 1 Plumbago rosea. 1 Miconia Peruviana. 1 Phyllanthus nivosus.

EXHIBIT "G."—CONCLUDED.

DONATIONS TO THE PARK FOR THE YEAR ENDING JUNE 30, 1882—CONCLUDED.

NAME.	DESCRIPTION.
Botanical Gardens, Washington, D. C., through General Alvord.....	2 Nephelium Lutchii. 2 Dracaenas 1 Eranthemum atropurpureum. 1 Campylobotris Ghicobrechtii. 1 Maranta Lietzei. 1 Paullinia thalictrifolia. 1 Aralia papyrifera. 1 Fizeyphus vulgaris. 1 Cistut salviaefolius. 1 Leea coccinea. 1 Escallonia rubra. 1 Escallonia Montevidensis. 1 Palisota Barterii. 1 Curcuma cordata. 1 Adhatoda cydonifolia.
Botanical Gardens, Washington, D. C..... Through General Alvord.	1 Anomatheca cruenta. 1 Pharnium tenax. 5 Hibiscus (in variety). 1 Hexacentris myrserensis. 1 Ficus quercifolia. 1 Medinilla erythrophylla. 1 Chamaecrops Fortunaea. 1 Echites picta. 1 Tabernae Montana Camassa. 1 Justicia calythrucha. 3 Ixora (in variety). 1 Thyopsis dolabrata. 1 Macadamia ternifolia. 1 Euca mediterranea. 1 Euca floribunda. 1 Stigmaphyllum ciliatum. 1 Veltheimia viridiflora. 1 Scilla maritima. 1 Menziesia polifolia. 1 Rhodostemon gardenoides. 1 Grevillea robusta. 1 Agave Millerii. 1 Agave Graminifolia, 5 Coleus, (in variety.)

EXHIBIT "H."

DONATIONS FROM THE PARK FOR THE YEAR ENDING JUNE 30, 1882.

NAME.	DESCRIPTION.
House of Correction.....	12 Pansies. 24 Lobelias. 12 Ageratum. 12 Antirrhinum. 12 Stocks. 12 Dianthus Sinensis. 12 Dianthus Barbatus. 6 Petunias. 3 Verbenas. 3 Heliotrope
Mrs. Pillews, Oakland.....	1 Coffee plant.
Hon. A. G. Studer, U. S. Consul at Singapore...	1 lot Lupine seed, assorted.
Mrs. Wm. Green, San Francisco.....	1 Coffee plant.
Messrs. Baker & Philbrick, Alma.....	1 Citrus. 1 Coffee plant.
Mrs. Burnheim, Santa Cruz.....	1 Coffee plant.
Mrs. Rutherford, St. Helena.....	1 Coffee plant. 1 Citrus.
Mrs. Max Anthony, Oroville.....	1 Citrus. 1 Coffee plant.
Mr. Whitney, Santa Clara.....	3 Coffee plants.
Dr. Depierris, San Francisco.....	Seeds of Pinus Insignis. Seeds of Cupressus Macrocarpa.
Mr. F. J. Greenleaf, Oroville....	1 Citrus. 1 Coffee plant.
Mr. J. G. Garrison, Forest Hill.....	4 Citrus. 2 Coffee plants. 1 Alligator Pear.

SHERIFF'S REPORT.

OFFICE OF THE SHERIFF,
City and County of San Francisco. }

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

GENTLEMEN—In accordance with Resolution No. 15,758, (New Series), of your Honorable Body, I herewith respectfully submit the following report:

The amount of fees received in this office and paid into the Treasury from December 5th, 1881, to June 30th, 1882, inclusive, as per monthly statements made to the Auditor, are as follows:

SUPERIOR COURT DEPARTMENT.

1881—December.....	\$372 02	
1882—January.....	1,194 37	
February.....	2,843 11	
March.....	1,326 13	
April.....	898 17	
May.....	1,096 17	
June.....	1,496 67	
		<hr/>
		\$9,226 64

JUSTICES' COURT DEPARTMENT.

1881—December.....	\$438 91	
1882—January.....	490 58	
February.....	462 64	
March.....	479 32	
April.....	458 92	
May.....	520 24	
June.....	426 30	
		<hr/>
		\$3,276 91

SHERIFF'S REPORT.

RECEIVED FOR BOARD OF U S. PRISONERS

1881—November	\$224 80	
December	173 60	
1882—January	155 30	
February	248 40	
March.....	247 60	
April.....	134 80	
		\$1,184 50

I am unable to report the receipts of this office for the balance of the fiscal year, commencing July 1, 1881, owing to the fact that my predecessor has failed to turn over to me the books of his term of office.

JOHN SEDGWICK,
Sheriff.

COUNTY JAIL STATISTICS FOR THE FISCAL YEAR ENDING JUNE 30, 1882.

CRIMES FOR THE MONTH OF		CHARGES AGAINST PRISONERS WHEN RECEIVED IN JAIL.																									
July..	1881	3	22	9	5	3	1	24	8	2	1	1	2	28	6	6	11	2	1								
August.....	1881	2	17	10	2	3	2	33	8	2	2	2	2	32	8	8	14	1	3								
September.....	1881	3	23	.....	4	3	.....	10	3	1	1	3	27	3	3	8	3	1	1						
October.....	1881	5	22	8	6	1	1	10	5	2	.....	1	4	45	7	7	7	5	2							
November.....	1881	1	24	11	3	3	.....	22	14	.....	1	2	3	37	11	10	1	1	1						
December.....	1881	1	22	10	2	2	.....	9	18	.....	1	4	4	26	7	2	18	2	5						
January.....	1882	1	19	10	.....	1	6	11	9	1	.....	1	3	29	5	6	6	2	1						
February.....	1882	1	13	9	3	2	.....	14	13	.....	1	4	4	47	7	8	1	2	2						
March.....	1882	2	12	13	1	3	.....	30	12	.....	2	1	3	70	4	2	8	3	1						
April.....	1882	.....	17	9	1	3	2	13	8	.....	3	6	6	82	9	.....	12	4	1					
May.....	1882	2	10	14	3	6	.....	12	9	.....	.....	5	78	10	.....	1	6	3	2				
June.....	1882	3	16	7	.....	2	1	17	11	.....	2	1	4	46	4	.....	1	4	2					
Total.....	19	23	2	217	110	4	22	13	36	10	3	1	206	118	6	10	12	43	547	81	2	5	109	31	2	22

COUNTY JAIL STATISTICS—CONTINUED.

CHARGES AGAINST PRISONERS WHEN RECEIVED IN JAIL—CONCLUDED.

CRIMES FOR THE MONTH OF	Murder, attempt at	Nuisance, maintaining	Personating an officer	Prisoners and Insane en route	Robbery	Rescuing Prisoners.	Safe Keeping for Examination, etc	Threats	Violating Pure Air Law	Vulgar Language	Witnesses Detained	Assault on High Seas, etc., U. S.	Counterfeiting, U.S.	Deserters and Refractory Sailors, U. S.	Embezzlement, &c., U. S.	Extortion, U. S.	Felonies, U. S.	Immigrants, Contraband, imported for Immoral purposes.	Mail Robbery, U. S.	Postal Laws, Violation of, U. S.	Personating Officer, U. S.	Resisting Officer, U. S.	
July	1	1	1	8	4	3	1	7	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1
August	1	1	4	4	3	1	5	5	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1
September	1	1	4	4	1	1	1	5	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1
October	3	3	8	8	2	2	8	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
November	1	21	4	4	1	1	9	9	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1
December	4	1	1	1	1	1	6	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
January	1	1	1	1	1	1	8	8	3	3	3	3	3	1	1	1	2	2	2	2	2	2	1
February	3	1	1	1	1	1	8	8	1	1	1	3	3	6	6	6	2	2	2	2	2	2	1
March	3	1	1	1	1	1	7	7	1	1	1	4	4	1	1	1	3	3	2	2	2	2	1
April	1	1	6	6	1	1	44	44	3	3	3	1	2	2	2	2	2	2	2	2	2	2	2
May	2	13	13	11	4	4	294	294	5	5	6	6	6	1	1	1	1	1	1	1	1	1	1
June	2	6	6	7	1	1	298	298	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1
Total	22	21	1	26	49	3	12	2	636	74	18	18	6	15	4	1	12	8	6	2	2	2	2

COUNTY JAIL STATISTICS—CONCLUDED.

CRIMES FOR THE MONTH OF	DISPOSITION OF PRISONERS.											Total.											
	Retur'd from Small Pox Hospital.....	Smuggling, U. S. ...	Selling Liquor to Indians, U. S.	Violating Revenue Law, U. S.	Witnesses detained, U. S.	Total.....	Delivered to U. S. Marshal for Transfer, Bail or Release.....	Discharged on Expiration of Term of Sentence.....	Discharged on Payment of Fines....	Discharged on Bail.	Discharged on Habeas Corpus		Pardoned by the Governor.....	Acquitted or Charge Dismissed.....	Delivered to Sheriffs of other Counties, en route, etc..	Delivered to Chief of Police	Sent to Small Pox Hospital.....	Escaped.....	Sent to Insane Asylum.....	Sent to City Prison to labor.....	Transported to State Prison.....	Sent to House of Correction	Sent to Industrial School.....
July.....1880	18	6	175	14	76	8	4	.....	9	2	1	.....	.....	.....	6	5	.....	125
August.....1880	1	11	6	181	27	126	5	4	1	1	15	4	2	.....	.....	.....	15	7	.....	207	
September.....1880	1	9	.....	123	28	77	8	4	.....	1	6	3	3	.....	1	.....	10	2	.....	143	
October.....1880	10	1	171	14	115	2	10	.....	.....	2	2	1	.....	.....	.....	1	6	2	.....	155
November.....1880	6	11	4	212	19	107	15	13	.....	.....	7	2	.....	2	.....	2	13	6	2	.....	188
December.....1880	7	6	165	30	86	7	2	1	.....	6	.....	1	.....	1	.....	15	6	.....	155	
January.....1881	2	.....	10	3	144	17	116	5	8	.....	.....	9	.....	.....	.....	.....	1	13	19	.....	189	
February.....1881	4	8	9	171	24	92	7	3	.....	.....	10	.....	.....	.....	.....	.....	19	8	1	.....	164
March.....1881	3	.....	6	11	219	44	121	5	5	.....	1	13	.....	.....	.....	.....	.....	19	8	2	.....	218
April.....1881	4	14	256	41	148	27	11	.....	2	11	.....	1	.....	.....	6	24	8	.....	279	
May.....1881	27	.....	533	30	245	32	7	.....	.....	7	.....	2	1	.....	14	19	12	3	.....	372
June.....1881	3	17	1	465	19	376	48	10	.....	1	8	1	.....	1	.....	4	15	5	.....	488	
Total.....	2	5	15	138	61	2815	307	1685	169	81	2	6	103	14	11	3	2	29	1	174	88	.....	2683

RECAPITULATION.

Prisoners received during the year	815
Prisoners in Jail July 1, 1881	130
Total	2,945
Prisoners discharged during the year	2,683
Prisoners in Jail on morning of July 1, 1882.....	262
Males.....	250
Females	12
Total	262

The two hundred and sixty-two prisoners remaining in the County Jail on the morning of July 1st, 1882, were charged with crime as follows, to-wit:

Awaiting trial or action of the Supreme Court on Motion for New Trial, etc., on Charges of Murder.....	11
Awaiting trial on charge of Manslaughter.....	1
Awaiting trial on charge of Assault to Murder.....	2
Awaiting trial on charge of Assault with a Deadly Weapon.....	1
Convicted of Manslaughter and awaiting action of Supreme Court on Motion for New Trial.....	1
Awaiting trial on charge of Burglary.....	6
Awaiting trial on charge of Robbery.....	11
Awaiting trial on charge of Forgery.....	2
Awaiting trial on charge of Felony.....	5
Awaiting trial on charge of Perjury.....	1
Awaiting trial on charge of Grand Larceny.....	3
U. S. Prisoners serving sentence.....	2
U. S. Prisoners awaiting trial and examination on various charges, chiefly for violation of the Revenue Laws	23
City and County prisoners, serving sentence.....	190
Witnesses detained.....	3
Total.....	262

Respectfully submitted,

JOHN SEDGWICK,

Sheriff.

REPORT

OF THE

BOARD OF FIRE COMMISSIONERS.

FIRE COMMISSIONERS' OFFICE, }
San Francisco, July 1, 1882. }

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

GENTLEMEN—In conformity with Resolution No. 15,758 (New Series), the Board of Fire Commissioners have the honor to submit their sixteenth annual report of the condition and workings of the department under their charge for the fiscal year ending June 30, 1882.

Since our last report, there has been two changes in the Board, caused by the retirement of Gordon E. Sloss and Gus Reis, whose terms of office expired. F. C. Siebe and John Mason were appointed by your predecessors as their successors in the Board of Fire Commissioners.

By reference to the statements accompanying this report, the total valuation of the property held in trust by this Commission amounts to \$456,350.

* We respectfully call the attention of your Honorable Board to the report of the Chief Engineer of the department, and urge the adoption of the recommendations contained therein; also, the statements of the condition and workings of the department under his charge.

Respectfully submitted.

EDWARD B. COTTER,
EDWARD FLAHERTY,
FRANK G. EDWARDS,
FREDERICK C. SIEBE,
JOHN MASON.

BOARD OF FIRE COMMISSIONERS.

Headquarters Old City Hall, Kearny street

EDWARD B. COTTER,

PRESIDENT.

Term expires..... December, 1883

EDWARD FLAHERTY,

Term expires..... December, 1883

FRANK G. EDWARDS,

Term expires..... December, 1883

FREDERICK C. SIEBE,

Term expires..... December, 1886

JOHN MASON,

Term expires..... December, 1886

E. B. VREELAND,

CLERK OF THE BOARD OF FIRE COMMISSIONERS.

Office..... Old City Hall, Kearny street

GEORGE W. L. POST,

MESSENGER.

STANDING COMMITTEES OF THE BOARD.

ON FINANCE:

MESSRS. SIEBE, MASON, FLAHERTY.

ON DISCIPLINE AND APPOINTMENTS:

MESSRS. FLAHERTY, EDWARDS, SIEBE.

ON BUILDINGS:

MESSRS. MASON, EDWARDS, SIEBE.

ON HOSE AND APPARATUS:

MESSRS. EDWARDS, FLAHERTY, MASON.

FIRE DEPARTMENT COMMITTEE OF THE BOARD OF SUPERVISORS:

G. B. BRADFORD,

N. C. PARRISH,

OLIVER MERRILL.

ENGINEERS.

DAVID SCANNELL,

CHIEF ENGINEER.

Headquarters Old City Hall, Kearny street

MATHEW BRADY,

ASSISTANT CHIEF ENGINEER.

Headquarters Old City Hall, Kearny street

DISTRICT ENGINEERS:

JAMES RILEY,

DISTRICT No. 1.

Headquarters Engine House No. 2, Bush street near Kearny

JOHN E. ROSS,

DISTRICT No. 2.

Headquarters. . Engine House No. 4, Second street, bet. Howard and Mission

A. C. IMBRIE,

DISTRICT No. 3.

Headquarters. . Engine House No. 3, California st., bet. Leavenworth & Hyde

GEORGE W. KENNARD,

DISTRICT No. 4.

Headquarters Engine House No. 7, Sixteenth street above Valencia

EXPENDITURES.

The expenditures of the Department for the fiscal year ending June 30th, 1882, as shown by the books of the Commissioners, have been as follows:

For running expenses.....	\$44,305 42
For material purchased.....	22,973 04
For machinery for repair shop.....	2,566 90
Total expenditures.....	\$69,845 36
For salaries of officers and employés.....	199,260 00
Total cost of Department for year.....	<u>\$269,105 36</u>

MATERIAL PURCHASED.

10,000 feet 2½-inch carbolized Hose.....	\$12,500 00
1,000 feet 3-inch carbolized Hose.....	1,380 00
One Steam Fire Engine.....	5,235 00
Machinery for repair shop.....	2,566 90
Eight Horses.....	2,400 00
Suction Hose.....	158 84
Rubber goods.....	499 20
Patent Hames.....	800 00
Total.....	<u>\$25,539 94</u>

EXPENDITURES.

EXPENDITURES OF FIRE DEPARTMENT—CONCLUDED.

	HOSE COMPANIES.										TRUCK COMPANIES.				TOTALS.
	1	2	3	4	5	6	7	8	9	1	2	3	4		
Repairs to apparatus.....	\$93 10	\$32 75	\$60 75	\$110 25	\$48 00	\$59 50	\$59 00	\$88 09	\$7 80	\$69 00	\$24 00	\$260 57	\$233 50	\$10,513 19	
Repairs to houses & fixtures	24 62	175 30	53 70	78 49	19 10	102 34	23 05	89 00	73 63	231 67	91 96	464 60	578 03	6,799 02	
Harness and repairs.....	42 75	57 75	33 50	45 50	32 00	84 25	46 00	50 75	.....	67 00	21 50	47 75	62 50	2,543 86
Oats.....	53 49	114 16	99 15	37 26	59 74	176 17	108 73	101 12	.....	112 26	103 10	112 62	108 46	3,769 28
Bran.....	12 72	17 32	16 37	14 08	8 67	20 14	15 94	16 45	.....	15 30	12 61	13 82	11 14	589 80
Carrots.....	13 76	13 66	15 00	11 26	8 85	16 96	16 09	13 60	.....	15 39	16 50	17 67	15 76	474 80
Hay.....	31 15	60 76	52 61	35 47	29 11	86 72	61 96	59 86	.....	62 29	65 63	59 27	63 22	2,280 40
Straw.....	13 20	20 35	18 79	12 10	9 90	24 20	21 45	19 80	.....	19 80	19 80	20 90	21 45	674 82
Horse shoeing.....	35 00	61 00	69 50	31 00	30 75	60 00	82 00	62 00	.....	60 00	62 00	58 00	58 00	2,541 25
Coal.....	.....	41 52	.....	50 50	10 38	46 63	18 13	67 40	19 38	20 75	38 88	20 76	32 38	2,891 15
Wood.....	.....	.....	11 89	11 90	.....	5 95	11 89	17 84	.....	.....	5 95	.....	5 95	465 65
Small stores, oil, etc.....	106 23	84 67	131 72	91 51	88 93	119 52	86 63	100 38	54 20	144 96	165 77	167 23	129 54	4,683 99	
Medicines for horses.....	7 00	7 00	1 50	3 00	.....	5 00	2 00	9 50	.....	1 30	1 00	2 00	.....	380 00
Telephone.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	293 75
Chemicals.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20 00
Total expenses.....	\$433 07	\$686 24	\$565 08	\$532 32	\$345 43	\$307 38	\$562 87	\$695 79	\$155 01	\$930 42	\$628 70	\$1245 19	\$1,319 93	\$38,905 96	
Salaries totals.....	\$3760 00	\$5160 00	\$5160 00	\$5160 00	\$5160 00	\$5160 00	\$5160 00	\$5160 00	\$5160 00	\$7,800 00	\$7,800 00	\$7800 00	\$7,800 00	\$199260 00	

RECAPITULATION OF EXPENDITURES.

Repairs to apparatus.....	\$10,518 19
Repairs to houses and fixtures.....	6,799 02
Forage.....	7,789 10
Horse-shoeing.....	2,541 25
Harness and repairs.....	2,543 86
Patent hames for harness.....	800 00
Coal.....	2,891 15
Wood.....	456 65
Stores—oils, brushes, sponges, etc.....	4,683 99
Hydrants—setting and resetting, \$2,225; Hydrants and bends, \$1,730.60.....	3,955 60
Machinery for repair shop.....	2,594 40
1 new steam fire engine.....	5,235 00
Hose.....	13,880 00
Horses.....	2,400 00
Medicines for horses.....	360 00
Printing and stationery.....	192 55
Telephone expenses.....	293 75
Rent of office for Commissioners.....	810 00
Board and horse-hire.....	890 75
Pasturage of horses.....	24 10
Damages to building.....	186 06
	<hr/>
	<u>\$69,845 36</u>

APPARATUS OF DEPARTMENT AND VALUE.

Steamer No. 1 and tender.....	\$4,650	
Steamer No. 2 and tender.....	4,650	
Steamer No. 3 and tender.....	4,300	
Steamer No. 4 and tender.....	4,650	
Steamer No. 5 and tender.....	4,400	
Steamer No. 6 and tender.....	4,650	
Steamer No. 7 and tender.....	4,650	
Steamer No. 8 and tender.....	4,300	
Steamer No. 9 and tender.....	4,650	
Steamer No. 10 and tender.....	4,650	
Steamer No. 11 and tender.....	4,650	
Steamer No. 12 and tender.....	6,000	
Hose Cart No. 1.....	350	
Hose Cart No. 2.....	750	
Hose Cart No. 3.....	800	
Hose Cart No. 4.....	350	
Hose Cart No. 5.....	350	
Hose Cart No. 6.....	800	
Hose Cart No. 7.....	800	
Hose Cart No. 8.....	800	
Truck No. 1.....	3,250	
Truck No. 2.....	3,250	
Truck No. 3.....	3,000	
Truck No. 4.....	3,000	
Six reserve steamers.....	28,550	
Five reserve hose carts.....	1,750	
Two reserve trucks.....	6,000	
One supply wagon.....	450	
One buggy, Chief Engineer.....	250	
One buggy, Assistant Engineer.....	250	
One buggy, relief.....	200	
		\$111,150
HORSES AND HARNESS—		
71 horses, value.....	\$21,300	
25 sets double harness.....	2,000	
20 sets single harness.....	800	
		24,100
HOSE AND COUPLINGS, ETC.—		
16,800 feet hose, at \$1.25.....		22,250
REPAIR SHOP, CORPORATION YARD—		
Machinery.....	\$3,500	
Tools.....	500	
Material for apparatus.....	1,500	
		5,500

SUPPLY DEPARTMENT—

Oils, sponges, brooms, brushes, chamois skins, etc. as per inventory..... 5,500

FURNITURE AND TOOLS IN HOUSES—

Furniture..... \$1,500
Tools..... 750
2,250

Total..... \$130,750

Real estate and material.. 325 600

Total..... \$456,350

STATEMENT OF THE VALUE OF PROPERTY

In use by the Fire Department and held by the Commissioners, June 30, 1882.

	REAL ESTATE.	IMPROVEMENTS.
House and lot of Steamer Company No. 1.....	\$ 3,000	\$4,500
House and lot of Steamer Company No. 2.....	15,000	5,000
House and lot of Steamer Company No. 3.....	6,000	3,800
House and lot of Steamer Company No. 4.....	6,500	7,000
House and lot of Steamer Company No. 5.....	3,000	3,500
House and lot of Steamer Company No. 6.....	6,000	6,500
House and lot of Steamer Company No. 7.....	5,000	5,000
House and lot of Steamer Company No. 8.....	3,000	5,000
House and lot of Steamer Company No. 9.....	5,000	4,500
House and lot of Steamer Company No. 10.....	.....	.....
House and lot of Steamer Company No. 11.....	700	1,500
House and lot of Steamer Company No. 12.....	6,000	11,000
House and lot of Hose Company No. 1.....	4,000	3,000
House and lot of Hose Company No. 2.....	4,000	3,000
House and lot of Hose Company No. 3.....	3,000	3,000
House and lot of Hose Company No. 4.....	2,000	4,000
House and lot of Hose Company No. 5.....	15,000	3,000
House and lot of Hose Company No. 6.....	3,600	4,000
House and lot of Hose Company No. 7.....	.....	4,000
House and lot of Hose Company No. 8.....	3,000	4,800
House and lot of Hose Company No. 9.....	.....	1,000
House and lot of Truck Company No. 1.....	8,000	7,000
House and lot of Truck Company No. 2.....	5,000	4,000
House and lot of Truck Company No. 3.....	.....	.....
House and lot of Truck Company No. 4.....	2,000	1,800
House and lot of Corporation Yard.....	10,000	30,000
52 lots not in use by the Department (estimated value)	76,900	.....
	\$195,700	\$129,900 195,700
Total.....	.....	\$325,600

REPORT
OF THE
CHIEF ENGINEER
OF THE
San Francisco Fire Department.

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

GENTLEMEN—I have the honor to submit to you my annual report of the workings of the San Francisco Fire Department for the fiscal year ending June 30, 1882.

This department has responded to 301 hall-bell alarms and 105 “still alarms,” making 406 actual fires, causing a loss of \$701,626.35.

PROPORTION OF BUILDINGS BURNED.

Totally destroyed.....	70
Considerably damaged (loss above \$500)	91
Slightly damaged (loss below \$300).....	329
Fires confined to one building.....	239
Fire and no damage to building.....	40

There were three fires during the year at each of which the loss exceeded \$50,000, viz:

1881—September 25, Overland Warehouse.....	\$ 61,908 83
“ October 13, California Mill	119,423 68
1882—June 10, Silk Factory	65,653 61
Aggregating a loss of	<u>\$246,986 12</u>

Or very nearly 34 per cent. of the entire loss for the year.

The first occurred on September 25, 1881, alarm from Box 186, being for a fire discovered at the Overland Warehouse, located on the east side of Third

street and extending from King to Townsend ; one story brick building containing valuable goods on storage.

The second and most disastrous fire during the year was that at the California Lumber Mill located corner of Howard and Spear streets. Alarm from Box 39. A general alarm was sent in and responded to by the whole department. The fire burned with such rapidity that three workmen, engaged in the upper part of the building were unable to escape and were burned to death.

The cause of the fire, as ascertained by Fire Marshal Durkee after a careful investigation, was carelessness of children with matches in an unoccupied building adjoining the mill. The combustible nature of the building, contents, and surroundings (lumber), caused the fire to spread with such fierceness that the whole force of the department was required to extinguish it.

The third was a silk factory and four dwellings situated on the corner 11th avenue and P street—alarm from Box 281. Building of wood, two stories. There being no water available in the vicinity, the efforts of the department were powerless.

APPARATUS.

The apparatus of the department is kept in the best possible condition for service, and comprises twelve steam fire engines and hose tenders in service with companies. Six engines (relief)—four, four-wheeled hose reels, and four two-wheeled reels in company service—five two-wheeled reels (relief). Four hook and ladder trucks in company service, and two relief. Also, through the courtesy of the Honorable Board of Harbor Commissioners, the steam tug "Governor Irwin, to be used as a fire boat when occasion requires.

HOSE.

The department will require an additional supply of hose before the expiration of the present year. We have on hand extra hose, 2,100 feet, at the corporation yard, in addition to what is on the reels of the different companies, a large conflagration would seriously cripple the department. I would, therefore, recommend the purchase of hose sufficient for any emergency.

HOUSES.

I call the attention of your Honorable Board to the fact that a number of valuable lots which were set apart for fire department purposes are now occupied by squatters who pay no rent or taxes to the city.

They have taken forcible possession, built houses, and are now occupying them without leave or authority. They should be evicted, as the time is not remote when the department will require them for building purposes.

The necessity for a new location and building for Engine Company No. 11, located at South San Francisco, has been called to your notice in my

previous reports. The location now occupied by that company is in a low and swampy place, the building old and very much out of repair. I am constantly the recipient of complaints by the members, of its dangerous and unhealthy condition. An exchange of the property can be made, I am informed, and would respectfully urge upon your Honorable Body that a change be made at your earliest convenience.

I recommend the formation and location of an additional engine company in the vicinity of Valencia and Twenty-sixth streets—"Commorfordville." The property owners and residents have made very urgent requests, and petitions have been presented for the location of a fire company in that part of the city. Property owners in a measure are almost unprotected, and a fire occurring would likely be serious before an engine could arrive. Water facilities are good, and a company located as suggested would be ample protection against fire in that rapidly growing portion of the city.

HYDRANTS.

The Department, in the discharge of their duty of extinguishing fires, has been materially aided by the prompt response of the Spring Valley Water Company made to it for setting and resetting hydrants. During the year 20 additional hydrants have been set, aggregating 1,348, the property of the city, and 43 owned by private parties, making a total of 1,391 available for fire purposes. In addition, there are 55 cisterns, with an aggregate capacity of 2,000,000 gallons.

HORSES.

This Department has lost seven horses during the year—two by accident, one by disease, and four condemned as unserviceable and sold by order of his Honor the Mayor. I would urge the immediate purchase of four horses of the kind and character suitable for our service, and all horses hereafter required, to be selected and purchased subject to a trial of one month. In the month of December, the disease called "pink-eye" attacked the horses of the Department in a mild form, and in every case yielded to proper treatment. We have on hand 71 horses, distributed as follows:

With engine companies.....	36
With hose companies.....	13
With truck companies.....	8
With Chief Engineer.....	1
With Assistant Engineer.....	1
With Corporation Yard.....	12
With Corporation Yard, (mule).....	1
Total.....	<u>72</u>

FIRE ORDINANCES.

The Engineer Corps of the department are by law constituted a Board of Fire Wardens, whose duty consists of examining all buildings erected or in course of erection. Many cases have come under their observation wherein large and costly brick buildings have (through ignorance or incompetency of the architects) been constructed in such a manner as would seriously endanger the lives of the occupants.

Notices have been served, and the attention of the owners called to the danger, who have in all cases acceded to the demands of the Fire Wardens, and the mistakes or errors rectified. Some, wherein party walls were in question, refused to comply with the ordinance, and a criminal prosecution was the result, and many cases were dismissed through defects in the law. My experience, and also that of the Board of Fire Wardens and of the expert of the Board, P. J. O'Connor, is that the fire ordinances should be materially amended. I have accordingly called attention to the sections I would have amended:

SECTION 3.—The floors of buildings constructed for the following uses shall be capable of sustaining with safety the following weights:

Tenement houses.....	100 pounds to the superficial foot.
Dry goods.....	310 pounds to the superficial foot.
Flour store or mill.....	350 pounds to the superficial foot.
Public assembly hall.....	180 pounds to the superficial foot.
Warehouse store.....	350 to 600 pounds to the superficial foot.
Sugar houses.....	350 to 500 pounds to the superficial foot.
Roof.....	60 pounds to the superficial foot.

When floors are supported on wooden columns the weight imposed upon them shall not exceed one-quarter of the breaking weight.

SECTION 8.—Party walls for buildings exceeding four stories in height, the basement walls shall be not less than twenty-four (24) inches in thickness; the first story shall be not less than twenty (20) inches in thickness; the second and third story shall be not less than sixteen (16) inches in thickness.

Division walls shall be considered as walls dividing a building whose outer walls have been constructed in accordance with Section 8.

SECTION 12.—*Cast iron lintels* shall, in all cases where they are required to carry brick work or other material, be constructed as follows:

The top flange shall contain not less than one-quarter of the metal contained in the bottom flange, and the thickness of metal in the rib or blade and top and bottom flange shall be as 5, 6, 8, and they shall have skin backs cast on them to receive the brick arch.

Wrought-iron girders of the box pattern, made of plate iron, shall have

diaphragms placed not more than five feet apart, properly riveted in place. All riveting shall be done with hot rivets, to be hammered to a conical head.

In the calculation of the strength of cast-iron lintels, the load shall not exceed one-quarter of the breaking weight, and for wrought-iron girders the load shall not exceed one-third of the breaking weight.

SECTION 15.—The brackets to sustain the cornices of buildings shall be of wrought-iron bars of not less than $2 \times \frac{1}{4}$ inches, to pass through the walls. Wooden brackets may be secured to them.

UNIFORMS.

The uniforming of the engineers, and permanent men of the Department on duty at the different houses, in compliance with the orders of your Honorable Body, has been so generally commended by the public, and has proven to be so promotive of discipline and *esprit du corps*, that it gives rise to the hope that the time is not far distant when the whole, if not the greater portion, of the Department may become permanent men, and uniformed, thus placing it on an equality with other metropolitan cities.

Your attention is respectfully called to the statements hereto annexed, showing the workings of the Department for the year.

I take this occasion to return my thanks to Capt. Russell White of the Fire Patrol; Capt. John L. Durkee, Fire Marshal; and to P. Crowley, Chief of Police, for the valuable aid and assistance rendered the Department on occasions requiring such service; also to Superintendent John Curran, for the admirable system and management of his branch of the service.

To the officers and members of the Department I am under obligations for the intelligence and efficiency displayed by them on all occasions, and to your Honorable Board for the unceasing diligence displayed by you to keep the Department in a manner alike creditable to all concerned.

Respectfully submitted.

DAVID SCANNELL,

Chief Engineer, San Francisco Fire Department.

SAN FRANCISCO, July 1, 1882.

NUMERICAL STRENGTH OF DEPARTMENT ON JUNE 30, 1882, OF OFFICERS AND EMPLOYEES.

UNIFORMED FORCE—

Chief Engineer of Department.....	1
Assistant Engineer of Department.....	1
District Engineers.....	4

PERMANENT FORCE, UNIFORMED—

Engineers of Steamers.....	12	
Stokers of Steamers.....	12	
Drivers of Steamers.....	12	
Drivers of Hose companies.....	9	
Stewards of Hose companies.....	9	
Drivers of Truck.....	4	
Tillerman of Truck.....	4	
Hydrantmen.....	2	
Drayman.....	1	
		— 65

MEMBERS AT CALL, UNUNIFORMED—

Foremen of companies.....	25	
Hosemen.....	150	
Hook and Ladder men.....	48	
		— 223

REPAIR SHOP, CORPORATION YARD—

Superintendent of Engines.....	1	
Assistant Superintendent of Engines.....	1	
Substitute Engineer and Machinist.....	1	
Veterinary Surgeon.....	1	
Clerk of Corporation Yard.....	1	
Carpenter.....	1	
Watchman.....	1	
		— 7

COMMISSIONERS' OFFICE—

Clerk and Secretary.....	1	
Janitor and Messenger.....	1	
		— 2

Total employés.....	303
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LOSSES BY FIRE DURING THE FISCAL YEAR ENDING JUNE 30, 1882.

YEAR.	ESTIMATED LOSS.	INSURANCE.	INSURANCE PAID.
1881—July.....	\$26,402 49	\$154,404 33	\$17,192 99
August.....	53,976 75	244,383 34	35,579 75
September.....	81,066 54	328,900 00	55,811 93
October.....	193,575 76	329,290 21	92,940 58
November.....	32,587 06	151,987 00	18,518 56
December.....	28,251 80	87,225 00	17,212 95
1882—January.....	61,952 62	222,110 00	39,223 33
February.....	17,301 65	267,329 67	12,616 15
March.....	46,209 65	162,230 02	28,660 50
April.....	16,213 65	69,650 00	8,563 65
May.....	35,383 70	354,550 00	31,335 70
June.....	108,704 68	260,166 67	59,004 22
Totals.....	\$701,626 35	\$2,632,226 24	\$416,660 31

CAUSES OF FIRES AND ALARMS.

Ashes.....	10	<i>Brought forward</i>	195
Boiling over of fat.....	2	Explosion of boiler.....	1
Boiling over of pitch.....	1	Explosion of chemicals.....	1
Bonfires.....	1	Explosion of coal oil lamps.....	35
Carelessness of benzine lamp.....	1	Explosion of coal oil stoves.....	3
Carelessness of candle.....	20	Explosion of gas.....	1
Carelessness of cigars.....	13	Explosion of gasoline.....	1
Carelessness of fire.....	5	False.....	20
Carelessness of lamp.....	1	Fireworks.....	44
Carelessness of matches.....	14	Friction.....	2
Carelessness of pipe.....	9	Fumes from benzine.....	2
Children with matches.....	24	Gas lights.....	5
Chimneys.....	17	General alarms.....	1
Defective chimneys.....	25	Incendiary.....	9
Defective dry-room.....	1	Overheated stoves.....	1
Defective flue.....	2	Rekindling.....	2
Defective furnace.....	9	Sparks from chimney.....	25
Defective forge.....	2	Sparks from smokestack.....	6
Defective grate.....	8	Sparks from stoves.....	1
Defective oven.....	4	Spontaneous combustion....	11
Defective range.....	9	Second alarms.....	5
Defective smokeroom.....	1	Tinker's furnace.....	2
Defective stoves.....	5	Tramps smoking.....	1
Defective stovepipe.....	4	Upsetting coal oil lamp.....	7
Drunkenness.....	6	Unknown.....	25
Explosion of alcohol.....	1	Total.....	406
<i>Carried forward</i>	195		

TABULAR STATEMENT OF THE DUTY PERFORMED BY EACH
COMPANY DURING THE YEAR ENDING JUNE 30, 1882.

NUMBER OF COMPANY.	NO. OF TIMES IN SERVICE.	TIME AT WORK.		NO. OF ALARMS RESPONDED TO.			TOTAL.
		Hrs.	Min.	Hall	Bell.	Still.	
Engine Company No. 1.	41	71	40	301	5		306
Engine Company No. 2.	65	119	..	301	10		311
Engine Company No. 3.	39	57	40	301	9		310
Engine Company No. 4.	66	94	45	301	11		312
Engine Company No. 5.	55	67	05	301	8		309
Engine Company No. 6.	45	103	..	301	12		313
Engine Company No. 7.	49	57	55	301	6		307
Engine Company No. 8.	14	22	20	301	4		305
Engine Company No. 9.	69	177	05	301	13		314
Engine Company No. 10.	48	96	..	301	17		318
Engine Company No. 11.	10	54	15	41	9		50
Engine Company No. 12.	31	77	30	301	6		307
Hose Company No. 1....	46	69	55	301	12		313
Hose Company No. 2....	16	26	05	301	2		303
Hose Company No. 3....	35	93	30	301	2		303
Hose Company No. 4....	19	29	10	301	0		301
Hose Company No. 5....	41	71	15	301	7		308
Hose Company No. 6....	18	29	40	301	5		306
Hose Company No. 7....	8	27	25	41	8		49
Hose Company No. 8....	2	4	..	301	3		304
Hose Company No. 9....	11	118	..	301	8		309
Truck Company No. 1....	114	146	20	301	6		307
Truck Company No. 2....	46	162	40	301	3		304
Truck Company No. 3....	125	205	50	301	15		316
Truck Company No. 4....	42	59	45	301	10		311

This statement includes Hall bell and still alarms.

STATEMENT OF THE STEAM FIRE ENGINES IN POSSESSION OF
THE DEPARTMENT, AND LOCATION.

COMPANY.	CLASS.	STYLE.	MADE BY.	WEIGHT	WHEN PLACED IN SERVICE
Engine Company No. 1...	Second.	Straight Frame.	Amoskeag Manfg Co..	6,700	1872
Engine Company No. 2...	Second.	Crane Neck	Amoskeag Manfg Co..	6,700	1878
Engine Company No. 3...	Third...	Crane Neck	Amoskeag Manfg Co..	5,800	1879
Engine Company No. 4...	Second.	Crane Neck	Amoskeag Manfg Co..	6,700	1872
Engine Company No. 5...	Second.	U Tank	Amoskeag Manfg Co..	6,700	1866
Engine Company No. 6...	Second.	Straight Frame.	Amoskeag Manfg Co..	6,700	1877
Engine Company No. 7...	Second.	U Tank	Amoskeag Manfg Co..	6,700	1866
Engine Company No. 8...	Third...	Harp Tank	Amoskeag Manfg Co..	5,800	1869
Engine Company No. 9...	Second.	Straight Frame.	Amoskeag Manfg Co..	6,700	1870
Engine Company No. 10...	Second.	Straight Frame.	Amoskeag Manfg Co..	6,700	1868
Engine Company No. 11...	Second.	U Tank	Amoskeag Manfg Co..	6,700	1866
Engine Company No. 12...	First...	Crane Neck	Clapp & Jones.....	7,000	1882
Reserve Steamer No. 1....	First...	Straight Frame.	Amoskeag Manfg Co..	9,500	1866
Reserve Steamer No. 2....	Second.	Straight Frame.	Kimball Co.....	8,300	1876
Reserve Steamer No. 3....	Second.	Straight Frame.	Amoskeag Manfg Co..	6,700	1866
Reserve Steamer No. 4....	Second.	U Tank	Amoskeag Manfg Co..	6,700	1866
Reserve Steamer No. 5....	Second.	U Tank	Amoskeag Manfg Co..	6,700	1866
Reserve Steamer No. 6....	Third..	Harp Tank	Kimball Co.....	5,800	1874

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 Kearney and Dupont streets.
 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 and Van Ness avenue.
 Steamer No. 9—West side of Main, 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 street.
 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 street.
 Hose Company No. 5—South side of Market street, between Tenth and Eleventh.
 Hose Company No. 6—McAllister street, between Webster and Buchanan.
 Hose Company No. 7—Tennessee street, between Sierra and Napa.
 Hose Company No. 8—South side of Filbert street, between Webster and Filmore.
 Hose Company No. 9 (Fire Boat)—Broadway wharf, foot of Broadway.
 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 of Market, between Tenth and Eleventh.
 Truck No. 4—North side of Pacific street, between Jones and Leavenworth.
 Corporation Yard—No. 50 Sacramento street, between East and Drumm.

HOSE.

STATEMENT OF THE QUANTITY AND LOCATION OF HOSE IN POSSESSION OF DEPARTMENT.

Engine Company No. 1.....	700 feet 2½-inch	Carbolized	Hose.
Engine Company No. 2.....	800	do	do
Engine Company No. 3.....	700	do	do
Engine Company No. 4.....	750	do	do
Engine Company No. 5.....	700	do	do
Engine Company No. 6.....	700	do	do
Engine Company No. 7.....	700	do	do
Engine Company No. 8.....	700	do	do
Engine Company No. 9.....	750	do	do
Engine Company No. 10.....	750	do	do
Engine Company No. 11.....	750	do	do
Engine Company No. 12.....	750	do	do
Hose Company No. 1.....	700	do	do
Hose Company No. 2.....	1000	do	do
Hose Company No. 3.....	1000	do	do
Hose Company No. 4.....	700	do	do
Hose Company No. 5.....	700	do	do
Hose Company No. 6.....	1000	do	do
Hose Company No. 7.....	1000	do	do
Hose Company No. 8.....	1000	do	do
Hose Company No. 9.....	800	do	do
Hose Depot, Corporation Yard.....	2100	do	do

CISTERN S.

NUMBER AND LOCATION.

No.	LOCATION.	CAPACITY.
1.....	Dupont and Bush streets, crossings.....	29,000 gallons.
2.....	Dupont and California streets, crossings.....	30,000 "
3.....	Dupont and Washington streets, crossings.....	25,000 "
4.....	Dupont and Pacific streets, crossings.....	28,275 "
5.....	Dupont and Broadway streets, crossings.....	35,000 "
6.....	Dupont and Vallejo streets, crossings.....	30,000 "
7.....	Dupont and Green streets, crossings.....	32,000 "
8.....	Dupont and Union streets, crossings.....	20,000 "
9.....	Dupont and Greenwich streets, crossings.....	32,000 "
10.....	Kearny and Post streets, crossings.....	30,000 "
11.....	Kearny and Bush streets, crossings.....	27,000 "
12.....	Kearny and California streets, crossings.....	20,000 "
13.....	Kearny and Sacramento streets, crossings.....	18,000 "
14.....	Kearny and Merchant streets, crossings.....	30,000 "
15.....	Montgomery and Bush streets, crossings.....	21,538 "
16.....	Montgomery and California streets, crossings.....	32,000 "
17.....	Montgomery and Commercial streets, crossings.....	32,000 "
18.....	Montgomery and Washington streets, crossings.....	30,000 "
19.....	Montgomery and Pacific streets, crossings.....	30,000 "
20.....	Sansome and Bush streets, crossings.....	25,000 "
21.....	Sansome and Pacific streets, crossings.....	30,000 "
22.....	Battery and Bush streets, crossings.....	30,000 "
23.....	Davis and California streets, crossings.....	40,000 "
24.....	Stockton and Pacific streets, crossings.....	25,000 "
25.....	Stockton and Broadway streets, crossings.....	20,000 "
26.....	Stockton and Vallejo streets.....	20,000 "
27.....	Stockton and Green streets, crossings.....	21,000 "
28.....	Stockton and Union streets, crossings.....	30,000 "
29.....	Powell and Ellis streets, crossings.....	25,000 "
30.....	Powell and Washington streets, crossings.....	30,000 "
31.....	Powell and Jackson streets.....	30,000 "
32.....	Powell and Pacific streets, crossings.....	30,000 "
33.....	Powell and Broadway streets, crossings.....	14,728 "
34.....	Powell and Green streets, crossings.....	16,315 "
35.....	Powell and Filbert streets, crossings.....	20,000 "
36.....	Taylor and Clay streets, crossings.....	45,000 "
37.....	Jones and Jackson streets, crossings.....	100,000 "
38.....	Broadway and Ohio streets, crossings.....	40,000 "
39.....	First and Folsom streets, crossings.....	29,000 "
40.....	First and Harrison streets, crossings.....	100,000 "
41.....	Second and Folsom streets, crossings.....	51,000 "
42.....	Stevenson and Ecker streets, crossings.....	27,000 "
43.....	Sixteenth and Folsom streets, crossings.....	100,000 "
44.....	Sixteenth and Mission streets, crossings.....	27,000 "
45.....	Sixteenth and Dolores streets, crossings.....	42,000 "
46.....	Nineteenth and Folsom streets, crossings.....	100,000 "
47.....	Nineteenth and Howard streets, crossings.....	100,000 "
48.....	Nineteenth and Guerrero streets, crossings.....	100,000 "
49.....	Twenty-second and Shotwell streets, crossings.....	100,000 "
50.....	Kearny and Pacific streets, crossings.....	20,000 "
51.....	Union and Leavenworth streets, crossings.....	20,000 "
52.....	Sacramento and Sansome streets, crossings.....	20,000 "
53.....	Fremont and Mission streets, crossings.....	20,000 "
54.....	Mason and California streets, crossings.....	20,000 "
55.....	Filbert and Polk streets, crossings, private.....	

RECAPITULATION.

Total Capacity of Cisterns.....2,011,856 gallons.
 Total Number of Cisterns.....55

STEAMER COMPANY NO. 1.

LOCATION—PACIFIC STREET, BETWEEN MONTGOMERY AND SANSOME.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
Geo. Gallagher.....	27	New York.....	Engineer.....	2	Engineer.
John Robertson.....	30	New York.....	Teamster.....	3	Driver.
Eugene Sullivan.....	29	New York.....	Blacksmith.....	4	Stoker.
MEMBERS AT CALL.					
John Hewston.....	33	Pennsylvania.....	Collector.....	1	Foreman.
Wm. Clare.....	28	England.....	Gas Company.....	11	Asst Foreman
O. F. Baker.....	42	Massachusetts.....	Stevedore.....	5	Hoseman.
T. Regan.....	27	California.....	Clerk.....	6	Hoseman.
Geo. Haggett.....	30	California.....	Bartender.....	7	Hoseman.
Jas. Lanigan.....	33	Massachusetts.....	Plasterer.....	8	Hoseman.
H. Cooper.....	44	New Jersey.....	Bricklayer.....	9	Hoseman.
J. Krausgrill.....	34	England.....	Gunsmith.....	10	Hoseman.
T. Langan.....	47	New York.....	Special Officer.....	12	Hoseman.

Transfers—November 3, H. Cooper from Truck No. 2, vice R. Lovick, transferred.

STEAMER COMPANY NO. 2.

LOCATION—NORTH SIDE OF BUSH STREET, BETWEEN KEARNY AND DUPONT.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
Thomas Sullivan.....	38	New York.....	Engineer.....	14	Engineer.
James McLaughlin.....	34	Ireland.....	Engineer.....	16	Stoker.
Frank Donovan.....	24	Massachusetts.....	Teamster.....	15	Driver.
MEMBERS AT CALL.					
Thomas Sands.....	37	England.....	Painter.....	13	Foreman.
Thomas Johnstone.....	30	Illinois.....	Painter.....	17	Asst Foreman
Charles C. Franz.....	46	Germany.....	Teamster.....	18	Hoseman.
John P. Quill.....	25	Illinois.....	Clerk.....	19	Hoseman.
Rudolph Schottler.....	30	Maryland.....	Tinsmith.....	20	Hoseman.
William J. Courtney.....	26	Massachusetts.....	Laborer.....	21	Hoseman.
John Welch.....	22	New York.....	Shoemaker.....	22	Hoseman.
John H. Gillin.....	24	California.....	Harness Maker.....	23	Hoseman.
Phomas Tracy.....	25	Ireland.....	Laborer.....	24	Hoseman.

Resignations—Eight.

Appointments—Six.

Transfers—Three.

Injured at Fires—John H. Gillin, February 19, 1882, Box 43.

STEAMER COMPANY NO. 3.

LOCATION—SOUTH SIDE OF CALIFORNIA STREET, BET. LEAVENWORTH AND HYDE.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
Joseph T. Holloway.....	47	Ohio.....	Engineer.....	26	Engineer.
Michael Dougherty.....	32	Massachusetts.....	Plumber.....	28	Stoker.
James J. Maloney.....	29	Massachusetts.....	Driver.....	27	Driver.
MEMBERS AT CALL.					
Michael J. Dolan.....	38	Ireland.....	Lamplighter.....	25	Foreman.
Patrick Barry.....	30	Ireland.....	Boiler Maker.....	29	Asst Foreman
Geo. W. Lawton.....	34	New York.....	Wagon Maker.....	30	Hoseman.
Thomas J. Shields.....	40	Massachusetts.....	Lather.....	31	Hoseman.
Louis Fuselier.....	28	New York.....	Clerk.....	32	Hoseman.
Peter Galligan.....	26	New York.....	Laborer.....	33	Hoseman.
John J. Sullivan.....	34	Massachusetts.....	Gas Fitter.....	34	Hoseman.
Daniel J. Gallagher.....	30	Massachusetts.....	Butcher.....	35	Hoseman.
Geo. Holmes.....	24	New York.....	Butcher.....	36	Hoseman.

Resignations—February 14, John Farrell.

Appointments—February 14, P. Barry vice John Farrell; February 13, P. Galligan vice C. Duesenbury.

Transfers—J. Maloney was appointed to Engine No. 7 and transferred to Engine No. 3; B. Lawrence, to Engine No. 7.

Injured at Fires—George Lawton, at fire at Box 95, had his feet scalded, May 22d.

STEAMER COMPANY NO. 4.

LOCATION—WEST SIDE OF SECOND STREET, BETWEEN NATOMA AND HOWARD.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
John J. Murphy.....	43	Ireland.....	Engineer.....	38	Engineer,
Charles Bell.....	33	Denmark.....	Butcher.....	39	Stoker.
Hugh Riley.....	25	Massachusetts.....	Teamster.....	40	Driver.
MEMBERS AT CALL.					
Edward Keating.....	36	Massachusetts.....	Silver Plater.....	37	Foreman.
John Whelan.....	31	Massachusetts.....	Clerk.....	41	Asst Foreman
William E. Tracey.....	25	New York.....	Gas Fitter.....	42	Hoseman.
Martin Hannan.....	25	California.....	Harnessmaker.....	43	Hoseman.
Patrick Curran.....	33	Ireland.....	Carpenter.....	44	Hoseman.
Phillip P. McMahon.....	31	California.....	Jeweler.....	45	Hoseman.
Joseph T. Winter.....	30	New York.....	Metal worker.....	46	Hoseman.
Joseph Currington.....	29	California.....	Tinner.....	47	Hoseman.
William Brown.....	27	California.....	Stevedore.....	48	Hoseman.

Resignations—Two: George L. Darling, July 3, 1881; John Danrehan, March 14, 1882.

Appointments—Three: Joseph T. Winter, July 3, 1881, vice George L. Darling; Joseph Currington, February 9, 1882, vice J. F. Lyons; William Brown, March 22, 1882, vice John Hanrehan.

Transfers—Three: J. F. Lyons, November 11, 1881, from Hose No. 5 to Engine No. 4, vice John J. Welch, to Hose No. 5; James Tully, December 1, 1881, from Engine No. 12, vice Charles Vincent.

Injured at Fire—One: Charles Bell, stoker, was injured by a falling wall at a fire in the California Planing Mill, corner of Howard and Spear streets, October 13, 1881.

STEAMER COMPANY NO. 5.

LOCATION—WEST SIDE OF STOCKTON STREET, BET. PACIFIC AND BROADWAY.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
Hugh J. Colvin	45	Scotland	Engineer	58	Engineer.
J. M. Stroud	31	Ohio	Harnessmaker.....	59	Stoker.
Joseph Hess	23	California.....	Teamster	60	Driver.
MEMBERS AT CALL.					
John J. Mahoney.....	42	Illinois.....	Lamplighter.....	49	Foreman.
Bernard Golden.....	25	New York	Bartender	50	Asst Foreman
John J. Colvin.....	36	Scotland	Advertiser	51	Hoseman.
Henry Robinet.....	35	Louisiana.....	Lamplighter.....	52	Hoseman.
Fred. Rose.....	42	New York.....	Bartender	53	Hoseman.
J. D. Wilson.....	37	New York.....	Advertiser.....	54	Hoseman.
John Burns.....	28	California	Boatman	55	Hoseman.
Edward Reiley.....	31	England.....	Harnessmaker.....	56	Hoseman.
Felix Desmond.....	28	Massachusetts	Painter	57	Hoseman.

Transfers—Joseph Hess, driver, from Engine No. 8.

Injured at Fires—John J. Mahoney, J. J. Colvin, J. D. Wilson.

STEAMER COMPANY NO. 6.

LOCATION—EAST SIDE OF SIXTH STREET, SOUTH OF FOLSOM.

NAME.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
Wm. P. Simpson	43	Ireland.....	Engineer.....	70	Engineer.
Francis Atkinson.....	46	Kentucky.....	Fireman.....	71	Stoker.
Edward Reilly.....	29	Massachusetts.....	Teamster.....	72	Driver.
MEMBERS AT CALL.					
John Dougherty	36	Massachusetts.....	Gasfitter.....	61	Foreman.
Geo. Riordon.....	25	Massachusetts.....	Gasfitter.....	66	Asst Foreman
John Daly.....	27	Massachusetts.....	Boilermaker.....	63	Hoseman.
J. J. Campbell.....	27	New York.....	Boilermaker.....	64	Heseman.
Thos. Allen.....	35	New York.....	Plumber.....	62	Hoseman.
Wm. Gassert.....	26	California.....	Painter.....	65	Hoseman.
Phil. O'Neal.....	35	Alabama.....	Iron worker.....	67	Hoseman.
Chas. Crockett.....	32	Ireland.....	Turner.....	68	Hoseman.
J. Riordon.....	27	Massachusetts.....	Clerk.....	69	Hoseman.

Resignations—Frank Loane, J. F. Reilly.

Appointments—Charles Crockett, J. Riordon, Phil G. O'Neill, Thomas Allen, J. Dally.

Transfers—B. F. Currier, J. McGee, W. J. Moran.

STEAMER COMPANY NO. 7.

LOCATION—SIXTEENTH STREET, ABOVE VALENCIA STREET.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
P. H. Fleming ..	43	Ireland.....	Engineer.....	82	Engineer.
John Cook	48	New York.....	Machinist.....	83	Stoker.
B. B. Lawrence	42	Massachusetts.....	Teamster.....	84	Driver.
MEMBERS AT CALL.					
John J. Skehan	41	Ireland.....	Cooper.....	73	Foreman.
John O'Neil.....	38	Ireland.....	Lamp lighter.....	74	Asst Foreman
Theodore Schulte.....	52	Germany.....	Coal dealer.....	75	Hoseman.
Bryan Burns.....	48	Ireland.....	Teamster.....	76	Hoseman.
Edward O'Neil.....	43	Ireland.....	Machinist.....	77	Hoseman.
John M. Byron.....	27	America.....	Bricklayer.....	78	Hoseman.
Thos. Barry.....	39	Ireland.....	Shoe maker.....	79	Hoseman.
Dennis Coyne.....	34	Ireland.....	Clerk.....	80	Hoseman.
Wm. Fitzgerald.....	30	Ireland.....	Lamp lighter.....	81	Hoseman.

Appointment—B. B. Lawrence.

Injured at Fire—B. B. Lawrence.

STEAMER COMPANY NO. 8.

LOCATION—NORTH SIDE PACIFIC AVENUE, BET. POLK AND VAN NESS AVENUE.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
A. B. Brandt	47	Ireland.....	Engineer.....	86	Engineer.
Thomas Murphy.....	33	Massachusetts.....	Carpenter.....	88	Stoker.
J. F. Finn.....	26	California.....	Teamster.....	87	Driver.
MEMBERS AT CALL.					
James Grady	42	New York.....	Clerk.....	85	Foreman.
R. J. Courtier	33	Australia.....	Gasfitter.....	89	Asst Foreman
James Crowley.....	24	California.....	Painter.....	90	Hoseman.
James Kennedy.....	34	Australia.....	Collector.....	91	Hoseman.
Thomas Canty.....	25	Ireland.....	Lampighter.....	92	Hoseman.
James J. Colvin.....	33	New York.....	Gasfitter.....	93	Hoseman.
Thomas Fox.....	50	Ireland.....	Coppersmith.....	94	Hoseman.
J. J. Harrigan.....	30	California.....	Tinsmith.....	95	Hoseman.
J. T. Connell.....	36	New York.....	Porter.....	96	Hoseman.

Death—S. O. Robinson, March 21.

Transfers—James Crowley, from Engine No. 10, vice Robinson, died; J. F. Finn, from Engine No. 5, vice Hess; J. J. Horrigan, from Engine No. 2, vice Horrigan.

STEAMER COMPANY NO. 9.

LOCATION—WEST SIDE OF MAIN STREET, NEAR FOLSOM.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
Sam'l Bridgewood.....	51	Ireland.....	Engineer.....	98	Engineer.
James Mason.....	26	Iowa.....	Painter.....	100	Stoker.
George Bailey.....	27	California.....	Teamster.....	99	Driver.
MEMBERS AT CALL.					
Martin Kelly.....	37	England.....	Filemaker.....	97	Foreman.
John Clark.....	37	New York.....	Machinist.....	101	Asst Foreman
James W. Buchanan.....	27	California.....	Lather.....	102	Hoseman,
Wm. Quinn.....	27	California.....	Caulker.....	103	Hoseman.
John Stanton.....	25	New York.....	Butcher.....	104	Hoseman.
Frank Johnson.....	31	Massachusetts.....	Boxmaker.....	105	Hoseman.
Thomas O'Reilly.....	35	Canada.....	Shoemaker.....	106	Hoseman.
James Cullinane.....	29	California.....	Plumber.....	107	Hoseman.
Richard Creighton.....	22	California.....	Blacksmith.....	108	Hoseman.

Resignations—James Craven, March 24, 1882; Edward Tully, June 1, 1882.

Appointments—James Craven, October 10, 1881; John Santon, May 23, 1882; Richard Creighton, June 2, 1882.

Transfers—John Lyons to Hose No. 5, October 10, 1881; Bernard Rawle to Engine No. 10, May 16, 1882; S. Louder to Engine No. 10, May 18, 1882.

Injured at Fires—Martin Kelly, foreman, cut on wrist with broken glass, October 13, 1881; William Courtney fell overboard at Union-street wharf while getting over suction—bad cut on chin.

STEAMER COMPANY NO. 10.

LOCATION—BRYANT STREET, BETWEEN THIRD AND FOURTH.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
Joseph Bridgwood.....	33	New York.....	Engineer.....	110	Engineer.
James C. Fraser.....	44	Canada.....	Engineer.....	112	Stoker.
Patrick Mahan.....	35	Ireland.....	Teamster.....	111	Driver.
MEMBERS AT CALL.					
Bernard Rawle.....	28	California.....	Carpenter.....	109	Foreman.
S. Lawder.....	34	Vermont.....	Hay dealer.....	113	Asst Foreman
Daniel Kirby.....	27	Maine.....	Pile driver.....	114	Hoseman.
Henry Casey.....	26	Illinois.....	Shoemaker.....	118	Hoseman.
William Erbin.....	43	Germany.....	Grocer.....	115	Hoseman.
William Bigger.....	32	California.....	Porter.....	116	Hoseman.
Thomas Bender.....	29	Washington, D. C....	Brick layer.....	117	Hoseman.
William Williams.....	34	New Zealand.....	Carpenter.....	120	Hoseman.
James Forbes.....	32	New York.....	Boiler maker.....	119	Hoseman.

August 27, 1881, Hugh Riley transferred from Engine No. 12 to Engine No. 10; John Lawson transferred from Engine No. 10 to Engine No. 12.

December 31, 1881, James Crowley reported for duty vice Liddle, discharged.

December 17, 1881, James Forbes reported for duty vice Dever, resigned.

March 28, 1882, William Bigger reported for duty vice Crowley, transferred to Engine No. 8.

April 1, 1882, P. J. Mahan transferred from Engine No. 9 to Engine No. 10; Hugh Riley transferred from Engine No. 10 to Engine No. 9.

May 18, 1882, S. Louder transferred from Engine No. 9 to Engine No. 10, vice Layden, resigned.

May 16, 1882, B. Rawle transferred from Engine No. 9 to Engine No. 10 as foreman, vice Thomas O'Reilly, transferred from Engine No. 10 to Engine No. 9.

April 1, 1881, Daniel Kirby, extraman, was injured at fire at corner of Fifth and Bryant streets.

May 13, 1882, J. C. Fraser reported for duty, vice Gordon, discharged.

COMPANY STATISTICS.

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STEAMER COMPANY NO. 11.

LOCATION—FOURTEENTH AVENUE, NEAR RAILROAD AVENUE, SOUTH SAN FRANCISCO.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
John S. Jackson.....	40	England	Engineer.....	197	Engineer.
W. S. Rowan	32	New York	Clerk.....	199	Stoker.
Edward Mandwell.....	32	Ireland.....	Teamster.....	198	Driver.
MEMBERS.					
Chas. J. Gillen.....	34	New York.....	Butcher.....	196	Foreman.
J. J. Ford	31	New York.....	Butcher.....	201	Asst Foreman
Chas. W. Smith.....	31	New York.....	Butcher.....	202	Hoseman.
Chris. Windrow.....	34	England.....	Butcher.....	203	Hoseman.
Richard Windrow.....	33	Louisiana.....	Butcher.....	204	Hoseman.
Edward McCarthy.....	39	Ireland.....	Carpenter.....	205	Hoseman.
P. W. Lahaney	42	Ireland.....	Saddler.....	206	Hoseman.
Thos. McTiernan.....	41	Ireland.....	Shipsmith.....	207	Hoseman.
Thos. B. Goodman.....	28	California.....	Painter.....	200	Hoseman.

Death—J. J. Dooley, June 23, 1882.

Resignation—George Welsh, January 1, 1882.

Appointments—T. B. Goodman, January 1, 1882; Edward McCarthy, July 27, 1882.

STEAMER COMPANY NO. 12.

LOCATION—CORNER COMMERCIAL AND DRUMM STREETS.

NAME.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
Frank Crockett.....	32	New Jersey	Machinist.....	248	Engineer.
Chas. Gillette	29	Illinois.....	Fireman.....	250	Stoker.
Edward Fleming.....	40	Ireland.....	Teamster	249	Driver.
MEMBERS AT CALL.					
Geo. Maxwell	26	California.....	Clerk.....	247	Foreman.
Jno. Laveroni.....	28	Massachusetts.....	Marble cutter.....	251	Asst Foreman
Thos. Fernandez.....	24	New York	Plumber.....	252	Hoseman.
B. Donnelly.....	42	Ireland.....	Fireman	253	Hoseman.
Wm. Lodge.....	49	Massachusetts.....	Janitor.....	254	Hoseman.
N. Barbetta	25	California.....	Clerk.....	255	Hoseman.
Thos. Mathews.....	24	California.....	Boatman	256	Hoseman.
Jas. O'Connor.....	44	Vermont.....	Teamster.....	257	Hoseman.
I. Gurmendez.....	24	California.....	Harnessmaker.....	258	Hoseman.

Resignations—John Lawson, John McGouery.

Appointments—Edward Fleming, Nic. Barbetta, John McGouery.

Transfers—John McGouery, George Bailey.

CHIEF ENGINEER'S REPORT.

SAN FRANCISCO HOSE No. 1.

LOCATION—NORTH SIDE OF JACKSON STREET, BET. FRONT AND DAVIS.

The Hose-Reel is two-wheeled, Amoskeag pattern, built in this city. It is drawn by one horse, and when in service carries 600 feet of hose.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
John Dougherty.....	27	California.....	Teamster.....	128	Driver.
Shad. Campbell.....	27	Scotland.....	Teamster.....	129	Steward.
MEMBERS AT CALL.					
Charles Towe.....	33	Massachusetts.....	Caulker.....	121	Foreman.
John Hayes.....	33	Massachusetts.....	Expressman.....	122	Asst Foreman
Richard Hammond.....	33	Massachusetts.....	Boatman.....	123	Hoseman.
John J. Coles.....	26	New Jersey.....	Caulker.....	124	Hoseman.
Jerry Dugan.....	42	Massachusetts.....	Laborer.....	125	Hoseman.
Charles Duffey.....	40	Ireland.....	Druggist.....	126	Hoseman.
Hugh Smith.....	22	New York.....	Porter.....	127	Hoseman.

Resignation—James Bellew, June 5, 1882.

Appointments—J. Dougherty, March 20, 1882; H. Smith, June 5, 1882.

Transfers—S. Campbell from Engine No. 2 to Hose No. 1, September 14, 1881.

SAN FRANCISCO HOSE No. 2.

LOCATION—POST STREET, NEAR FILLMORE.

The Hose-Reel is four-wheeled, built by the Amoskeag Manufacturing Company, Manchester, New Hampshire. It is drawn by two horses, and when in service carries 900 feet of hose.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
James Talbot.....	54	Ireland.....	Teamster.....	131	Driver.
William Burns.....	39	Massachusetts.....	Teamster.....	132	Steward.
MEMBERS AT CALL.					
Michael Lavelle.....	39	Ireland.....	Shoemaker.....	130	Foreman.
James F. Byrne.....	39	New Jersey.....	Carpenter.....	133	Asst Foreman
John Clements.....	41	New York.....	Printer.....	134	Hoseman.
Cornelius Shine.....	43	Ireland.....	Milkman.....	135	Hoseman.
Charles Oram.....	43	New York.....	Coppersmith.....	136	Hoseman.
Richard O'Connor.....	27	New York.....	Expressman.....	137	Hoseman.
Thomas Meagher.....	42	Ireland.....	Stevedore.....	138	Hoseman.

SAN FRANCISCO HOSE No. 3.

LOCATION—FOLSOM STREET, BETWEEN TWENTY-FIRST AND TWENTY-SECOND.

The Hose-Reel is two-wheeled, of the Amoskeag pattern, built in this city. It is drawn by one horse, and when in service carries 600 feet of hose.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
Thomas Bowlin.....	36	Louisiana	Teamster.....	146	Driver.
Jno. P. Adams.....	27	California.....	Gardner.....	141	Steward.
MEMBERS AT CALL.					
Isaac V. Denniston.....	50	New Jersey	Silver plater	139	Foreman.
Thomas Cavanaugh.....	41	Ireland.....	Caulker	140	Asst Foreman
James Bain.....	38	England	Engineer.....	142	Hoseman.
Robert Brown.....	48	Ireland.....	Whitener	143	Hoseman.
James Radford.....	27	California.....	Painter	144	Hoseman.
Edward F. Twohig	27	California.....	Painter	145	Hoseman.
William B. Ludlow.....	38	New York.....	Carpenter.....	147	Hoseman.

HOSE COMPANY No. 4.

LOCATION—EAST SIDE OF STOCKTON STREET, NORTH OF GREENWICH.

Hose-Reel, two-wheeled; carries 600 feet hose.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
B. F. Lanfar.....	29	California.....	Teamster....	149	Driver.
A. P. Ray	42	New York.....	Engineer.....	150	Steward.
MEMBERS AT CALL.					
James Derham.....	37	New York.....	Porter.....	148	Foreman.
D. A. Finn.....	42	Maine	Pressman.....	155	Asst Foreman
F. W. Keene.....	31	New York.....	Silver plater.....	153	Hoseman.
Wm. Derham	33	New York.....	Salesman.....	154	Hoseman.
Fred. Jackson.....	37	England	Upholsterer.....	152	Hoseman.
J. W. Brady.....	35	Massachusetts.....	Metal roofer.....	151	Hoseman.
Edwin Hayden.....	36	Vermont.....	Salesman.....	156	Hoseman.

HOSE COMPANY No. 5.

LOCATION—SOUTH SIDE MARKET STREET, BETWEEN TENTH AND ELEVENTH.

Hose-Reel, two-wheeled; carries 600 feet hose.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
Hath. H. Arnett.....	46	New York.....	Engineer.....	164	Driver.
James Tully.....	40	Ireland.....	Clerk.....	165	Steward.
MEMBERS AT CALL.					
James Riley.....	42	England.....	Porter.....	157	Foreman.
John Chester.....	42	Ireland.....	Special Police.....	158	Asst Foreman.
William Moran.....	25	New York.....	Gas fitter.....	159	Hoseman.
Thos. McCann.....	45	Massachusetts.....	Clerk.....	160	Hoseman.
John Thompson.....	38	Pennsylvania.....	Machinist.....	161	Hoseman.
James Walch.....	39	New York.....	Expressman.....	162	Hoseman.
John Wilkinson.....	37	New York.....	Cooper.....	163	Hoseman.

Resignation—Michael O'Brien.

Appointments—John Thompson, James Tully, William Moran.

Transfers—M. Hart, George Wilson, J. Lyon, C. Crockett.

HOSE COMPANY No. 6.

LOCATION—M'ALLISTER STREET, BETWEEN WEBSTER AND BUCHANAN.

Hose-Reel, four-wheeled; carries 900 feet hose.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
H. McCue.....	41	New York.....	Teamster.....	224	Driver.
Wm. Cunningham.....	32	Ireland.....	Wire worker.....	231	Steward.
MEMBERS AT CALL.					
P. H. Jones.....	43	Ireland.....	Caulker.....	223	Foreman.
J. Welch.....	28	California.....	Painter.....	228	Asst Foreman
T. Minton.....	40	Ireland.....	Shoemaker.....	227	Hoseman.
G. Flynn.....	31	Massachusetts.....	Milkman.....	229	Hoseman.
M. Byron.....	43	Scotland.....	Teamster.....	230	Hoseman.
J. Rice.....	37	Germany.....	Caulker.....	225	Hoseman.
E. Toellner.....	30	California.....	Teamster.....	226	Hoseman.

Transfers—E. W. Camp, November 8, 1881, from Hose No. 6 to Truck No. 1; H. McCue, November 8, 1881, from Truck No. 1 to Hose No. 6; William Cunningham, February 6, 1882, from Truck No. 1 to Hose No. 6; Thomas Johnstone, February 6, 1882, from Hose No. 6 to Engine No. 2; William Cunningham, April 15, 1882, from hoseman to steward; Joseph Rice, April 15, 1882, from steward to hoseman.

HOSE COMPANY No. 7.

LOCATION—TENNESSEE STREET, BETWEEN SIERRA AND NAPÁ.

Hose-Reel, four-wheeled; carries 900 feet hose.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
M. C. Sullivan.....	32	Connecticut.....	Teamster.....	260	Driver.
N. Johnson	45	Sweden	Seaman ...	261	Steward.
MEMBERS AT CALL.					
M. McCoy.....	44	Ireland.....	Caulker	259	Foreman.
P. McCormick.....	38	Ireland.....	Grocer.....	262	Asst Foreman
D. Toomey.....	45	Ireland.....	Glassblower.....	265	Hoseman.
J. McCabe.....	47	Ireland.....	Moulder.....	263	Hoseman.
J. Crummey.....	28	California.....	Butcher.....	267	Hoseman.
W. Fulton	28	California.....	Clerk.....	266	Hoseman.
H. McCrea	53	Ireland.....	Roller.....	264	Hoseman.

Resignation—James Conniff.

Transfer—M. J. Van Bergen.

HOSE COMPANY No. 8.

LOCATION—SOUTH SIDE FILBERT STREET, BET. WEBSTER AND FILLMORE.

Hose-Reel, four-wheeled; carries 900 feet hose.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
Albert Hauser.....	26	California.....	Jeweler.....	269	Driver.
D. H. Kennard.....	50	Maryland	Carpenter.....	270	Steward.
MEMBERS AT CALL.					
J. J. Casebolt.....	39	Virginia.....	Blacksmith	268	Foreman.
Jno. Coughlan.....	32	Massachusetts.....	Plumber	271	Asst Foreman
S. S. Balk	32	Maryland	Porter	272	Hoseman.
Jno. Devlin.....	46	Ireland.....	Hackman	274	Hoseman.
Pat. Canty	34	Ireland.....	Lampighter	276	Hoseman.
H. Schmidt	32	Illinois.....	Butcher.....	273	Hoseman.
H. A. Perry.....	41	Maine.....	Laundryman.....	276	Hoseman.

HOSE COMPANY No. 9.

(Fireboat Governor Irwin.)

LOCATION—BROADWAY WHARF, FOOT OF BROADWAY.

This boat was built in this city in 1878 for the Board of Harbor Commissioners. It was tendered to the Board of Fire Commissioners for the use of the Fire Department in case of fires on the city front or in the bay. The boat is tug built, is eighty-six (86) feet in length over all; breadth of beam, nineteen (19) feet six (6) inches; depth of hold, ten (10) feet six (6) inches, and eighty (80) tons measurement. It is fitted with two (2) non-condensing engines with cylinder eighteen (18) inches in diameter and eighteen (18) inch stroke; diameter of propeller, nine (9) feet. Has two (2) Hooker pumps attached, with a capacity of sixty-five thousand (65,000) gallons of water per hour at fair working speed, and is supplied with twelve hundred (1,200) feet of 2½-inch carbolized hose.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
Samuel Gardner.....	52	Pennsylvania.....	Shipwright.....	259	Driver.
Thomas Connor.....	48	New York.....	Fireman.....	260	Steward.
MEMBERS AT CALL.					
Thomas Coleman.....	35	Massachusetts.....	Porter.....	261	Foreman.
Richard Sheppard.....	30	California.....	Printer.....	262	Asst Foreman
Thomas Forbes.....	23	California.....	Boatman.....	263	Hoseman.
James H. Lennon.....	31	Pennsylvania.....	File Cutter.....	264	Hoseman.
Edward Gallagher.....	22	Massachusetts.....	Teamster.....	265	Hoseman.
James Wilson.....	35	Sweden.....	Mariner.....	266	Hoseman.
George Webb.....	34	Ireland.....	Boatman.....	267	Hoseman.

Appointment—Edward Gallagher, February 10, 1882.

Transfer—John H. Gillin, February 10, 1882, to Engine No. 2.

Injured at Fires—Thomas Forbes and James Wilson slightly injured, June 25, 1882.

HOOK AND LADDER COMPANY No. 1.

LOCATION—NORTH SIDE O'FARRELL STREET, WEST OF DUPONT.

This Truck was built by the Kimball Manufacturing Company of this city. It is a first-class Hayes Patent Fire-Escape Truck. The number of ladders carried is nine, and also the usual equipments attached to Truck companies.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
J. J. McGorry.....	28	California.....	Cooper.....	167	Driver.
J. F. Dolan.....	28	Massachusetts....	Boxmaker.....	168	Tillerman.
MEMBERS AT CALL.					
A. Rissland	41	New York.....	Liquor dealer.....	166	Foreman.
R. S. Ray	44	New York.....	Carpenter	169	Asst Foreman
H. Quinn	41	Ireland	Boxmaker.....	171	Truckman.
Wm. Doyle.....	40	New York.....	Boilermaker.....	180	Truckman.
M. H. Hussey.....	35	New York.....	Clerk.....	175	Truckman.
W. Otto.....	27	Rhode Island.....	Painter.....	173	Truckman.
J. Crowley.....	38	Ireland.....	Stevedore.....	170	Truckman.
J. McGee.....	34	Australia.....	Clerk.....	174	Truckman.
M. McLaughlin ..	45	Ireland.....	Stevedore.....	179	Truckman.
J. E. Walton.....	24	California.....	Photographer	178	Truckman.
T. McCraith.....	24	California.....	Clerk.....	177	Truckman.
R. Otto.....	30	Rhode Island.	Machinist.....	172	Truckman.
B. F. Currier.....	35	Massachusetts....	Clerk.....	176	Truckman.

November 10, 1881, George W. Smith, substitute driver, was thrown from the seat and killed, at the corner of Third and Howard streets, while responding to an alarm from Box 67.

April 10, 1882, J. F. Dolan, tillerman, was injured by being thrown from the tiller, while responding to an alarm from Box 25.

May 30, 1882, M. McLaughlin, extraman, was injured while working at a fire on the corner of Second and Howard streets—Box 54.

Resignations—John McLoughlin, E. W. Camp.

Appointments—John Thompson, J. J. McGorry, John Crowley.

Transfers—H. McCue, William Cunningham, T. W. Allen, J. Thompson, John Daly, John Harrigan.

HOOK AND LADDER COMPANY No. 2.

LOCATION—SOUTH SIDE BROADWAY, BETWEEN DUPONT AND STOCKTON.

This Truck was built in 1877 by H. M Black & Co. It is a first-class Hayes Patent Fire-Escape Truck. The number of ladders carried is nine, and the usual equipments attached to Truck companies.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
Thomas Holden.....	32	New York.....	Teamster.....	194	Driver.
Pat. Fleming.....	30	California.....	Gasfitter.....	195	Tillerman.
MEMBERS AT CALL.					
John O'Brien.....	45	Ireland.....	Baker.....	181	Foreman.
Stephen A. McGrath	30	Boston	Porter.....	182	Asst Foreman
John Derham.....	34	New York.....	Clerk	186	Truckman.
Geo. E. Burr.....	39	England	Lamplighter	190	Truckman.
P. Louideck.....	54	France	Florist	187	Truckman.
W. Voughn.....	30	California.....	Bagmaker	184	Truckman.
M. Hart.....	34	Massachusetts	Plumber.....	182	Truckman.
A. Meagher	26	California.....	Tinsmith.....	191	Truckman.
E. Mason.....	30	California.....	Teamster.....	188	Truckman.
T. Corrigan	28	California.....	Brass Finisher	185	Truckman.
E. Farrell.....	27	New York.....	Tinsmith.....	192	Truckman.
D. Sullivan.....	29	Ireland.....	Clerk.....	189	Truckman.
A. Florance.....	31	Louisiana.....	Clerk.....	193	Truckman.

HOOK AND LADDER COMPANY No. 3.

LOCATION—SOUTH SIDE MARKET STREET, BET. TENTH AND ELEVENTH.

This Truck was built by Daniel D. Hayes, of this city. It is a third-class Hayes Patent Fire-Escape Truck. The number of ladders carried is nine, including one extension ladder, and also the usual equipments attached to a Truck Company.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
David Kerrigan.....	31	California.....	Teamster.....	221	Driver.
W. Gallatin.....	30	Pennsylvania.....	Plumber.....	222	Tillerman.
MEMBERS AT CALL.					
E. F. McKittrick.....	33	New York.....	Butcher.....	208	Foreman.
Wm. Waters.....	32	Australia.....	Painter.....	209	Asst Foreman
S. Appell.....	48	Germany.....	Speculator.....	210	Truckman.
Wm. Carew.....	34	Australia.....	Painter.....	211	Truckman.
F. Haskell.....	31	Alabama.....	Plumber.....	212	Truckman.
W. V. Carroll.....	36	New York.....	Butcher.....	213	Truckman.
J. E. Britt.....	25	New York.....	Plumber.....	214	Truckman.
M. Almeyer.....	50	Germany.....	Paper hanger.....	115	Truckman.
J. Jones.....	30	Massachusetts.....	Special Police.....	216	Truckman.
Wm. Mulcahy.....	36	Pennsylvania.....	Lamp lighter.....	217	Truckman.
G. Silvey.....	34	Louisiana.....	Mariner.....	218	Truckman.
E. Kennedy.....	35	England.....	Lamp lighter.....	219	Truckman.
P. Wessa.....	35	Germany.....	Butcher.....	220	Truckman.

Resignation—M. J. Frawley, June 15, 1882.

Appointment—Philip Wessa, June 15, 1882, extraman.

Transfers—George Silvey, tillerman, March 16, 1882, with W. Gallatin.

HOOK AND LADDER COMPANY NO. 4.

LOCATION—NORTH SIDE PACIFIC STREET, BET. JONES AND LEAVENWORTH.

The Truck in use by this company was built by the Kimball Manufacturing Company, of this city.

NAMES.	AGE	NATIVITY.	OCCUPATION.	NO. OF BADGE	POSITION.
PERMANENT EMPLOYEES.					
Jas. J. Reilly.....	26	California.....	Teamster.....	233	Driver.
Bartlett F. Jones.....	30	Connecticut.....	Tinsmith.....	234	Tillerman.
MEMBERS AT CALL.					
Jas. W. Kentzel.....	38	Pennsylvania.....	Gasfitter.....	232	Foreman.
G. E. Robinson.....	36	New York.....	Salesman.....	235	Asst Foreman
W. F. Porter.....	34	At Sea.....	Machinist.....	236	Truckman.
Jas. Horigan.....	27	California.....	Plumber.....	237	Truckman.
W. T. Redmond.....	28	New Brunswick....	Tinsmith.....	238	Truckman.
Wm. Horigan.....	24	California.....	Plumber.....	239	Truckman.
L. Kenny.....	31	Louisiana.....	Bag sewer.....	240	Truckman.
J. P. McCaull.....	30	California.....	Carpenter.....	241	Truckman.
C. H. Mathews.....	29	California.....	Boxmaker.....	242	Truckman.
M. Fitzgerald.....	38	New York.....	Machinist.....	243	Truckman.
Abe. Kaskell.....	34	New York.....	Salesman.....	244	Truckman.
Joseph Fox.....	27	California.....	Coppersmith.....	245	Truckman.
Charles Wolf.....	26	California.....	Salesman.....	246	Truckman.

Transfers—P. Sullivan with W. T. Redmond, Truck No. 2.

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
1881.					
July 1....	2.28 a.m.	Still.	125 to 135 Post street.....	Unfinished.....	5 story brick.
" 2....	10.55 p.m.	32	18 and 20 Spear street.....	Machinery and pottery.....	1 story frame.
" 2....	" "	32	22 and 24 Spear street.....	Caulkers.....	1 story frame.
" 2....	" "	32	24 $\frac{1}{2}$ Spear street.....	Saw works.....	1 story frame.
" 2....	" "	32	26 Spear street.....	Stable.....	2 story frame.
" 2....	" "	32	26 Spear street, rear.....	Tin shop.....	2 story frame.
" 2....	" "	32	21 and 23 Main street.....	Pickling establishment.....	3 story brick.
" 2....	11.00 "	15	21 and 23 Main street.....	"	"
" 3....	11.00 a.m.	Still.	459 Bryant street.....	Dwelling.....	2 story frame.
" 3....	12.06 p.m.	9	1121 Kearny street.....	Dwelling.....	2 story frame.
" 3....	1.06 "	25	711 Jackson street.....	Chinese Dwelling.....	2 story brick.
" 3....	2.25 "	236	10 Twenty-sixth street.....	Dwelling.....	1 story frame.
" 3....	3.12 "	58	36 Baldwin Court.....	Dwelling.....	2 story frame.
" 3....	3.12 "	58	38 Baldwin Court.....	Dwelling.....	2 story frame.
" 3....	4.00 "	Still.	413 Clementina street.....	Dwelling and stable.....	3 story frame.
" 3....	4.54 "	128	1421 Sacramento street.....	Dwelling.....	1 story frame.
" 3....	10.54 "	48	Market and Geary.....	Book stand.....	1 story frame.
" 3....	11.45 "	74	Valencia street.....	Dwelling.....	2 story frame.
" 4....	4.21 a.m.	Still.	242 Minna street.....	Dwelling.....	2 story frame.
" 4....	4.15 "	"	425 Clementina street.....	Dwelling.....	2 story frame.
" 4....	4.45 "	25	723 Jackson street.....	Chinese Dwelling.....	2 story brick.
" 4....	8.46 "	8	613 Green street.....	Church.....	1 story frame.
" 4....	8.46 "	8	615 Green street.....	Dwelling.....	2 story frame.
" 4....	9.35 "	78	219 $\frac{1}{2}$ Ninth street.....	Dwelling.....	2 story frame.
" 4....	10.00 "	Still.	206 Eleventh street.....	Dwelling.....	1 story frame.
" 4....	11.00 "	"	309 Waller street.....	Dwelling.....	2 story frame.
" 4....	11.15 "	"	213 Clara street.....	Dwelling.....	2 story frame.
" 4....	11.30 "	"	1621 Larkin street.....	Unoccupied.....	2 story frame.
" 4....	12.00 m.	"	Brannan street.....	Stable.....	2 story frame.
" 4....	12.30 p.m.	"	Natoma and Mary.....	Dwelling.....	2 story frame.
" 4....	12.46 "	157	753 and 75 $\frac{1}{2}$ Folsom street.....	Dwelling.....	3 story frame.
" 4....	12.46 "	157	757 Folsom street.....	Dwelling.....	2 story frame.
" 4....	12.30 "	Still.	166 and 16 $\frac{1}{2}$ Clara street.....	Dwelling.....	2 story frame.
" 4....	1.55 "	"	931 Mission street.....	Carpenter shop.....	1 story frame.
" 4....	2.26 "	42	212 and 214 O'Farrell street.....	Lodging house.....	3 story frame.
" 4....	2.26 "	42	216 O'Farrell street.....	Dwelling.....	2 story frame.
" 4....	4.02 "	Still.	California Avenue.....	Dwelling.....	2 story frame.
" 4....	4.24 "	63	152 Clara street.....	Dwelling.....	2 story frame.
" 4....	5.26 "	Still.	646 Mission street.....	Dwelling.....	2 story frame.
" 4....	7.52 "	"	540 Mission street.....	Dwelling.....	2 story frame.
" 4....	8.09 "	175	924 Fell street.....	Dwelling.....	1 story frame.
" 4....	8.30 "	139	719 Geary street.....	Dwelling.....	2 story frame.
" 4....	10.02 "	95	18 Taylor street.....	Dwelling.....	3 story frame.
" 4....	10.15 "	Still.	48 to 54 Second street.....	Lodging house.....	3 story brick.
" 4....	10.20 "	42	313 Mason street.....	Dwelling.....	2 story frame.
" 4....	10.25 "	Still.	4 and 6 Langton street.....	Dwelling.....	2 story frame.
" 4....	10.30 "	"	1213 Green street.....	Dwelling.....	2 story frame.
" 4....	11.00 "	"	Minna street.....	Church.....	2 story frame.
" 4....	11.00 "	"	228 Eleventh street.....	Wood shed.....	1 story frame.
" 4....	11.30 "	"	25 Clementina street.....	Dwelling.....	2 story frame.
" 5....	1.10 a.m.	236	California Avenue.....	Dwelling.....	2 story frame.
" 5....	1.10 "	236	California Avenue.....	Dwelling.....	1 story frame.
" 5....	4.35 "	125	1108 Filbert street.....	Dwelling.....	3 story frame.
" 5....	8.59 "	361	229 Valencia street.....	Stable.....	2 story frame.
" 5....	11.15 "	Still.	Pacific and Leavenworth.....	Dwelling and grocery.....	1 story frame.
" 5....	12.12 p.m.	153	12 and 12 $\frac{1}{2}$ Langton street.....	Dwelling.....	2 story frame.
" 6....	10.00 a.m.	Still.	22 Second street.....	Book store.....	2 story frame.
" 6....	10.20 "	142	1912 Stevenson street.....	Dwelling.....	2 story frame.
" 6....	1.13 p.m.	36	Folsom and Spear.....	Coal.....	Coal.....
" 6....	7.27 "	62	109 Fourth street.....	Florist.....	2 story frame.
" 6....	10.19 "	19	Commercial and Davis.....	Cooper shop, etc.....	1 story frame.
" 7....	1.58 a.m.	85	538 Hayes street.....	Lodging house and saloon.....	2 story frame.
" 7....	4.00 p.m.	39	Howard and Main.....	Straw.....	Straw.....
" 9....	2.15 "	173	Ellis and Buchanan.....	"	"
" 9....	5.09 "	Still.	217 Market street.....	Straw.....	Straw.....
" 10....	3.27 a.m.	128	Priest street.....	Unoccupied.....	2 story frame.
" 10....	11.20 p.m.	92	739 Golden Gate Avenue.....	St ble.....	2 story frame.
" 11....	10.57 a.m.	71	1428 Mission street.....	Pitch kettle.....	"

STATEMENT OF FIRES AND ALARMS.

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FOR THE YEAR ENDING JUNE 30, 1882.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Tinker's furnace.....	C. Crocker.....	\$100 00		
Fireworks.....	J. Neylon.....	480 00	\$1,500 00	\$180 00
Fireworks.....	S. S. Smith.....	7,562 29	6,500 00	6,762 29
Fireworks.....	American Saw Co.....	1,550 00	4,100 00	1,400 00
Fireworks.....	Cutting & Co.....	66 00	350 00	66 00
Fireworks.....	Cutting & Co.....	233 00	750 00	233 00
Fireworks.....	Cutting & Co.....	90 00	1,000 00	90 00
Second alarm.....				
Fireworks.....	D. E. Roethe.....	2 50	3,000 00	2 50
Fireworks.....	T. Hayward.....	150 00	3,000 00	100 00
Fireworks.....	J. Martel.....	5 00		
Fireworks.....	M. Joost.....	45 00	1,500 00	35 00
Fireworks.....	M. Connolly.....	275 00		
Fireworks.....	Hibernia Bank.....	150 00		
Fireworks.....	J. McCarthy.....	6 00	300 00	6 00
Fireworks.....	M. McDuff.....	100 00	1,500 00	100 00
Fireworks.....	J. C. Scott.....	1,600 00		
Fireworks.....	E. Judson.....	25 00		
Fireworks.....	P. D. Burns.....	6 00	1,400 00	6 00
Fireworks.....	L. Walsh.....	4 00	1,700 00	4 00
Fireworks.....	Ah You.....	5 00		
Fireworks.....	Fourth Congregational.....	1,850 00	4,000 00	1,633 00
Fireworks.....	J. Block.....	400 00	5,500 00	400 00
Fireworks.....	J. Johnson.....	9 00	2,000 00	9 00
Fireworks.....	John Hayes.....	2 50	600 00	2 50
Fireworks.....	E. M. Hooper.....	12 00	1,200 00	12 00
Fireworks.....	W. Schoelton.....	5 00	2,500 00	5 00
Fireworks.....	J. Ganlon.....	12 00	3,333 33 $\frac{1}{3}$	12 00
Fireworks.....	J. Smith.....	25 00		
Fireworks.....	M. A. Maynes.....	6 00	15 00	6 00
Fireworks.....	R. Barton.....	560 00	1,000 00	430 00
Fireworks.....	M. Lonergan.....	25 00	2,000 00	25 00
Fireworks.....	I. Lander.....	4 00	400 00	4 00
Fireworks.....	J. J. Meyer.....	25 00		
Fireworks.....	M. Hayes.....	450 00	4,600 00	200 00
Fireworks.....	W. Winter.....	174 50	1,200 00	174 50
Fireworks.....	W. Dugan.....	17 00	1,000 00	17 00
Fireworks.....	E. Hogan.....	325 00	500 00	225 00
Fireworks.....	A. McCarthy.....	25 00		
Fireworks.....	L. Tevis.....	10 00	1,500 00	10 00
Incendiary.....	N. Morres.....	102 00	2,300 00	60 00
Fireworks.....	G. H. Wilcox.....	25 00		
Fireworks.....	R. Jordan.....	25 00		
Upsetting coal oil lamp.....	Hibernia Bank.....	25 40	10,500 00	25 40
Fireworks.....	J. Riordan.....	2 50	1,200 00	2 50
Fireworks.....	P. Plover.....	48 50	1,200 00	48 50
Fireworks.....	J. Henderson.....	4 00	2,000 00	4 00
Fireworks.....	Jewish Synagogue.....	15 00	3,500 00	15 00
Fireworks.....	John Hayes.....	1 00		
Fireworks.....	M. Dougherty.....	2 50	1,500 00	2 50
Fireworks.....	H. Housman.....	116 00	2,500 00	116 00
Fireworks.....	L. Segar.....	11 00	1,000 00	11 00
Unknown.....	J. Perata.....	45 00	3,500 00	45 00
Fireworks.....	J. Dedden.....	40 00		
Fireworks.....	M. Dunn.....	11 00	1,500 00	11 00
Fireworks.....	M. McLoughlan.....	5 00	2,300 00	5 00
Fireworks.....	J. C. Scott.....	122 00	2,000 00	122 00
Sparks from chimney.....	F. Kessler.....	90 00	1,600 00	90 00
Spontaneous combustion.....	A. Summerville.....	10 00		
Gaslight.....	B. Wolff.....	150 00	750 00	150 00
Unknown.....	Deming & Palmer.....	1,380 25	550 00	235 25
Unknown.....	E. Deadda.....	627 55	7,250 00	627 55
Sparks from chimney.....	Unknown.....	1 00		
False.....				
Carelessness with pipe.....	Unknown.....	50		
Carelessness with matches.....	J. Lochhart.....	1,000 00		
Carelessness with matches.....	S. Jacob.....	80 00	3,700 00	80 00
Defective furnace.....	W. Fredericks.....	10 00		

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED	STYLE.
1881.					
July 11.	11.29 a.m.	163	1101 California street.		
" 12.	2.29 p.m.	142	629 Nineteenth street.	Dwelling.	3 story frame.
" 14.	7.32 "	39	141 Beale street.	Saloon.	2 story frame.
" 14.	7.32 "	39	143 and 145 Beale street.	Tool factory.	1 story frame.
" 15.	6.56 "	87	224 Haight street.	Dwelling.	2 story frame.
" 15.	7.00 "	Still.	731 Bush street.	Dwelling.	2 story frame.
" 17.	8.35 a.m.	283	Geary and Larkin.	Dwelling and grocery.	2 story frame.
" 17.	8.35 "	283	839 Geary street.	Dwelling and butcher.	2 story frame.
" 17.	11.50 "	58	236 Fremont street.	Planing mill.	2 story frame.
" 17.	11.50 "	58	238 Fremont street.	Dwelling.	2 story frame.
" 19.	11.38 p.m.	71	54 1/2 Mission street (west).	Dwelling and broom factory.	2 story frame.
" 19.	11.38 "	71	47 Mission street (west).	Dwelling and wood yard.	2 story frame.
" 19.	11.38 "	71	62 1/2 Mission street (west).	Dwelling and grocery.	2 story frame.
" 19.	11.38 "	71	1624 Mission street.	Carriage factory.	2 story frame.
" 19.	11.38 "	71	1626 Mission street.	Dwelling.	2 story frame.
" 21.	8.24 "	34	Mission Street Wharf.	Vessel.	Vessel.
" 23.	9.35 "	29	611 Stockton Street.	Dwelling.	3 story frame.
" 23.	9.35 "	29	613 and 613 1/2 Stockton St.	Dwelling and school.	3 story frame.
" 25.	5.12 "	24	1006 Clay street.	Lodging house.	3 story frame.
" 26.	11.21 "	47	23 Ellis street.	Dwelling.	2 story frame.
" 28.	8.12 "	36	403 Spear street.	Dwelling and restaurant.	2 story frame.
" 29.	7.02 "	65	Stevenson street.	Dwelling.	2 story frame.
" 30.	5.23 a.m.	234	Alabama street.	Dwelling.	2 story frame.
" 30.	5.23 "	234	Alabama street.	Stable.	1 story frame.
" 30.	5.23 "	234	Columbia street.	Church.	1 story frame.
" 31.	11.38 "	91	414 Golden Gate avenue.	Dwelling.	2 story frame.
" 31.	11.40 p.m.	Still.	Union and Ward.	Dwelling.	1 story frame.
Aug. 3.	1.35 a.m.	61	Everett and Third (N.W.).	Grocery.	1 story frame.
" 5.	3.39 p.m.	39	Howard and Spear.	Dwelling and saloon.	2 story frame.
" 5.	3.39 "	39	137 Spear street.	Rigger's loft.	2 story frame.
" 5.	3.39 "	39	139 Spear street.	Dwelling and stable.	2 story frame.
" 5.	3.39 "	39	26 Mission street.	Dwelling and rigger's loft.	2 story frame.
" 7.	2.48 "	281	Nebraska street.	Dwelling.	2 story frame.
" 10.	8.35 "	84	75 Brady street.	Dwelling.	1 story frame.
" 10.	8.35 "	84	77 Brady street.	Dwelling and grocery.	1 story frame.
" 10.	11.00 "	Still.	243 Clara street.	Dwelling.	3 story frame.
" 12.	12.19 a.m.	47	4 Eddy place.	Dwelling.	2 story frame.
" 15.	4.20 "	94	632 Eddy street.	Dwelling.	2 story frame.
" 15.	4.20 "	94	634 Eddy street.	Dwelling.	2 story frame.
" 15.	4.20 "	94	Eddy and Polk (N.E.).	Church.	1 story frame.
" 15.	4.20 "	94	39 Willow avenue.	Dwelling.	2 story frame.
" 15.	4.20 "	94	39 Willow avenue.	Stable.	1 story frame.
" 15.	4.20 "	94	Eddy and Polk (N.W.).	Dwelling and store.	2 story frame.
" 15.	9.26 p.m.	26	411 Clay street.	Printing office.	2 story brick.
" 16.	3.17 "	Still.	38 First street.	Dwelling.	2 story frame.
" 16.	6.59 "	39	110 Main street.	Blacksmith.	1 story frame.
" 16.	6.59 "	39	112 Main street.	Junk store.	3 story frame.
" 16.	6.59 "	39	112 Main street (rear).	Stable.	1 story frame.
" 16.	6.59 "	39	112 Main street (rear).	Office.	2 story frame.
" 16.	8.40 "	Still.	1121 Bush street.	Dwelling.	2 story frame.
" 16.	9.02 "	153	236 Langton street.	Dwelling.	2 story frame.
" 16.	9.30 "	Still.	336 Shipley street.	Dwelling.	2 story frame.
" 18.	4.20 a.m.	74	3009 & 3011 Sixteenth street.	Laundry.	3 story frame.
" 18.	4.20 "	74	3015 Sixteenth street.	Dwelling.	2 story frame.
" 20.	8.10 p.m.	194	3408 Mason street.	Stable and wood yard.	2 story frame.
" 20.	8.10 "	194	Mason and Francisco.	Dwelling and grocery.	2 story frame.
" 21.	7.45 "	Still.	231 First street.	Dwelling.	2 story frame.
" 22.	3.30 a.m.	Still.	617 Broadway street.	Dwelling.	2 story brick.
" 22.	4.40 "	25	921 Dupont street (rear).	Chinese dwelling.	3 story brick.
" 22.	4.40 "	25	4 to 10 Stout alley.	Chinese dwelling and store.	3 story brick.
" 22.	5.04 p.m.	64	446 Natoma street.	Dwelling.	2 story frame.
" 22.	11.37 "	236	Twenty-ninth street.	Dwelling.	2 story frame.
" 25.	4.05 "	25	Dupont street.	Dwelling.	3 story brick.
" 25.	9.47 "	127	2020 Polk street.	Wagon and paint shop.	1 story frame.
" 25.	10.00 "	Still.	1610 California street.	Dwelling.	2 story frame.
" 27.	7.30 a.m.	41	Sutter and Jones.		
" 27.	11.19 p.m.	261	42 Ecker street.	Boarding house.	2 story frame.
" 28.	11.30 "	Still.	Broadway and Montgomery.	Boarding house.	3 story frame.

FOR THE YEAR ENDING JUNE 30, 1882—CONTINUED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSUR- ANCE.	PAID.
Bonfire.....				
Chimney.....	J. W. Harold.....			
Defective forge.....	G. K. Fitch.....	\$150 00		
Defective forge.....	J. Weichhart.....	150 00	\$1,500 00	\$150 00
Chimney.....	Unknown.....			
Gaslight.....	R. D. W. Davis.....	35 00	7,000 00	35 00
Ashes.....	J. Moylan.....	100 00	1,500 00	
Ashes.....	Meyer.....	58 00	1,000 00	8 00
Upsetting coal oil lamp.....	Fulda Bros.....	25 00	915 00	25 00
Upsetting coal oil lamp.....	Bridget Dasey.....	30 00		
Supposed carelessness with cigar.....	C. Clunz.....	250 00		
Supposed carelessness with cigar.....	J. W. Hamerton.....	1,025 00	600 00	460 00
Supposed carelessness with cigar.....	F. Bateman.....	395 00	1,000 00	395 00
Supposed carelessness with cigar.....	— Quitchler.....	12 50	500 00	12 50
Supposed carelessness with cigar.....	J. Hayes.....	42 50	300 00	42 30
Explosion of coal oil lamp.....	E. Freeman.....	200 00		
Carelessness with candle.....	J. Bergerot.....	30 00	3,000 00	30 00
Carelessness with candle.....	J. Bergerot.....	1,295 00	4,800 00	685 00
Defective stove-pipe.....	E. Kenedy.....	25 00	4,000 00	20 00
Sparks from chimney.....	M. A. Green.....	15 00	1,156 00	15 00
Explosion of coal oil lamp.....	H. H. D. Haase.....	329 00	1,650 00	329 00
Chimney.....	Unknown.....			
Unknown.....	J. S. Alemany.....	20 00	3,400 00	20 00
Unknown.....	J. S. Alemany.....	550 00	100 00	100 00
Unknown.....	J. S. Alemany.....	127 00	3,500 00	127 00
Children with matches.....	J. M. Pike.....	136 50	8,500 00	136 50
Incendiary.....	D. P. Burns.....	850 00	1,000 00	800 00
Explosion of coal oil lamp.....	D. Steffens.....	843 50	2,500 00	693 50
Children with matches.....	Madel & Maskew.....	470 00	1,900 00	470 00
Children with matches.....	W. R. Green.....	15 00		
Children with matches.....	Madel & Maskew.....	350 00		
Children with matches.....	W. R. Green.....	75 00	1,500 00	75 00
Unknown.....	J. Mains.....	711 50	1,700 00	149 00
Explosion of coal oil lamp.....	D. S. Cartwright.....	35 00	600 00	35 00
Explosion of coal oil lamp.....	D. O'Connor.....	375 00	600 00	375 00
Defective chimney.....	M. E. Tucker.....	84 00	1,000 00	32 00
Explosion of coal oil lamp.....	M. Rosenthal.....	100 00	875 00	100 00
Unknown.....	P. Kerns.....	850 00	3,333 33 1/3	800 00
Unknown.....	W. F. Morrison.....	1,787 00	1,300 00	1,087 00
Unknown.....	W. F. Morrison.....	5,035 00	4,000 00	3,700 00
Unknown.....	C. Carpenter.....	777 00	800 00	527 00
Unknown.....	C. Carpenter.....	150 00		
Unknown.....	W. Sharon.....	100 00		
Fumes from benzine.....	Howard.....	10 00		
Children with matches.....	A. Gaffney.....	10 00		
Spontaneous combustion.....	J. C. Jung.....	400 00		
Spontaneous combustion.....	A. Waugh & Co.....	12,000 00	4,500 00	4,500 00
Spontaneous combustion.....	A. Waugh & Co.....	1,200 00		
Spontaneous combustion.....	A. Waugh & Co.....	500 00		
Carelessness with matches.....	J. Landers.....	343 00	13,000 00	343 00
Defective chimney.....	T. Haley.....	20 00	500 00	20 00
Spontaneous combustion.....	H. R. Clark.....	7 50	2,000 00	7 50
Defective furnace.....	S. May.....	3,025 00	6,125 00	2,625 00
Defective furnace.....	C. T. Hornung.....	25 00		
Unknown.....	J. Everding.....	290 00	500 00	190 00
Unknown.....	J. Everding.....	10 00	1,000 00	10 00
Defective stove.....	C. Meyer.....	150 00	600 00	125 00
Upsetting coal oil lamp.....	R. C. Johnson.....	75 00	2,750 00	
Defective range.....	M. Crooks.....	2,000 00	600 00	10 00
Defective range.....	Ah Fook.....	6,465 25	3,700 00	4,915 25
Chimney.....				
Explosion of coal oil lamp.....	W. C. Hamerton.....	1,300 00	1,000 00	802 50
Chimney.....	Chinese.....			
Defective stove.....	D. Selba.....	350 00		
Sparks from chimney.....	P. Clement.....	35 00	1,000 00	35 00
False.....				
Carelessness with candle.....	G. Sedel.....	381 00	1,600 00	381 00
Carelessness with candle.....	A. Drucker.....	50 00	8,000 00	

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
1881.					
Aug. 29.	12.17 "	46	207 and 209 Sutter street.	Variety store.	4 story brick.
" 30.	2.49 a.m.	26	406 and 408 Battery street.	Chinese cigar factory	2 story brick.
" 31.	2.09 "	42	417 Mason street (rear).	Dwelling.	3 story frame.
" 31.	1.45 p.m.	Still.	1 Chatham place.	Dwelling.	2 story frame.
Sept. 1.	11.35 a.m.	281	Yolo street.	Stable.	1 story frame.
" 1.	8.00 p.m.	Still.	Hampshire & Twen'y-fourth	Dwelling.	1 story frame.
" 2.	7.44 "	153	333 Seventh street.	Grocery.	2 story frame.
" 2.	8.00 "	Still.	County road.	Dwelling.	1 story frame.
" 5.	9.34 a.m.	45	515 Market street.	Fancy goods.	3 story brick.
" 6.	7.13 p.m.	48	Geary and Stockton	Drug store.	3 story brick.
" 7.	1.00 a.m.	142	Twentieth street.	Dwelling.	1 story frame.
" 7.	7.16 p.m.	238	Eutaw street.	Dwelling and soap factory.	1 story frame.
" 7.	7.16 "	238	Eutaw street.	Dwelling.	1 story frame.
" 8.	4.14 "	37	Stevenson street.		
" 9.	11.01 a.m.	75	McAllister street.	Dwelling.	2 story frame.
" 9.	1.56 p.m.	63	129 Welch street.	Dwelling.	2 story frame.
" 13.	2.07 "	194	2011 Dupont street.	Dwelling.	3 story frame.
" 14.	12.02 a.m.	25	419 Washington street.	Chinese dwell'g & shoe fact'y.	3 story brick.
" 18.	6.57 p.m.	26	807 to 411 Commer'1 st. (rear)	Chinese shoe factory.	2 story frame.
" 18.	10.18 "	139	O'Farrell and Larkin	Stores.	1 story frame.
" 18.	10.18 "	139	808 O'Farrell street.	Unoccupied.	2 story frame.
" 20.	6.55 "	62	765 Mission street.	Packing establishment.	3 story brick.
" 20.	7.01 "	25	Sullivan alley.	Chinese dwelling.	3 story brick.
" 20.	8.00 "	Still.	Geary and Taylor.	Dwelling.	2 story frame.
" 21.	12.08 a.m.	49	Sutter and Powell.	Armory and wood yard.	2 story frame.
" 22.	9.53 "	48	636 Market street.	Kitchen.	1 story frame.
" 22.	3.41 p.m.	158	937 Folsom street.	Dwelling and laundry.	2 story frame.
" 22.	3.41 "	153	939 Folsom street.	Dwelling and laundry.	2 story frame.
" 25.	12.04 a.m.	156	Townsend and Third.	Warehouse.	1 story brick.
" 28.	3.56 p.m.	9	729 Green street (rear).	Dwelling.	2 story frame.
" 28.	3.56 "	9	933 Green street (rear).	Dwelling.	2 story frame.
" 29.	10.02 a.m.	326	2515 Post street (rear).	Stable.	1 story frame.
" 29.	10.02 "	326	2517 Post street (rear).	Stable.	1 story frame.
" 29.	8.36 p.m.	31	Sansome street.		
Oct. 1.	1.20 a.m.	241	Bush and Gough.	Fence.	Fence.
" 1.	1.25 p.m.	5	Front street.	Sidewalk.	Sidewalk.
" 3.	7.12 "	16	5 Salmon alley.	Dwelling.	2 story frame.
" 3.	8.26 "	3	1818 Dupont street.	Dwelling.	2 story frame.
" 6.	10.57 "	14	728 Pacific street.	Chinese shoe factory.	2 story frame.
" 6.	10.57 "	14	730 Pacific street.	Chinese cigar factory.	2 story frame.
" 6.	10.57 "	14	732 Pacific street.	Chinese cigar factory.	2 story frame.
" 6.	10.57 "	14	Pacific and Stockton.	Lodging house & dry goods.	3 story brick.
" 7.	7.59 "	86	10 Franklin street.	Dyeing establishment.	2 story frame.
" 9.	3.24 a.m.	19	619 and 621 East street.	Coal yard and store house.	1 story frame.
" 9.	6.20 p.m.	9	1323 Dupont street.	Dwelling.	3 story frame.
" 11.	6.36 "	17	Jackson and Kearny.	Lodging house.	3 story brick.
" 12.	2.55 "	19	29 Pacific street.	Dwelling and saloon.	2 story frame.
" 12.	2.55 "	19	32 Pacific street.	Dwelling and cigar store.	2 story frame.
" 12.	2.55 "	19	35 Pacific street.	Boarding house.	2 story frame.
" 12.	2.55 "	19	37 Pacific street.	Boarding house.	2 story frame.
" 13.	2.55 "	19	Clark street.	Stable.	2 story frame.
" 13.	2.47 a.m.	19	Clark street.	Stable.	2 story frame.
" 13.	8.34 "	39	Howard and Spear.	Planing mill.	2 story frame.
" 13.	11.45 a.m.	17	145 Montgomery avenue.	Carpenter's shop.	1 story frame.
" 13.	2.00 p.m.	Still.	24 Minna street.	Dwelling.	2 story frame.
" 13.	3.25 "	39	Howard and Spear.	Dwelling and saloon.	2 story frame.
" 13.	3.25 "	39	139 Spear street.	Rigger's loft.	1 story frame.
" 13.	3.25 "	39	137 Spear street.	Rigger's loft.	2 story frame.
" 13.	3.25 "	39	135 Spear street.	Dwelling.	2 story frame.
" 13.	3.25 "	39	133 Spear street.	Blacksmith.	1 story frame.
" 13.	3.25 "	39	131 Spear street.	Dwelling.	2 story frame.
" 13.	3.25 "	39	127 and 129 Spear street.	Lumber office and yard.	1 story frame.
" 13.	3.25 "	39	125 Spear street.	Lumber office and yard.	1 story frame.
" 13.	3.25 "	39	Spear and Howard.	Planing mill.	2 story frame.
" 13.	3.25 "	39	Spear and Howard (rear).	Stable.	2 story frame.
" 13.	3.25 "	39	126 Spear street.	Unoccupied.	2 story frame.
" 13.	3.25 "	39	124 Spear street.	Lumber yard.	2 story frame.
" 13.	3.25 "	39	212 Spear street.	Dwelling and shoe store.	2 story frame.

STATEMENT OF FIRES AND ALARMS.

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FOR THE YEAR ENDING JUNE 30, 1882—CONTINUED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSUR- ANCE.	PAID.
Supposed sparks from chimney.....	B. & J. S. Doe.....	\$13,000 00	\$147,500 00	\$13,000 00
Carelessness with cigar.....	Frank & Son.....	300 00	15,000 00	300 00
Sparks from chimney.....	A. Borel.....	47 00	3,400 00	47 00
Defective chimney.....	W. B. Swain.....	225 00	3,400 00	225 00
Children with matches.....	J. McKenna.....	500 00	.....	.....
Defective chimney.....	J. Scanlon.....	50 00	400 00	50 00
Upsetting coal oil lamp.....	E. Cassidy.....	125 00	3,500 00	125 00
Boiling over of fat.....	A. Barron.....	700 00	1,000 00	700 00
Upsetting coal oil lamp.....	Lobe & Selinger.....	10 00	6,500 00	.....
Explosion of alcohol.....	M. Verdet.....	9,400 00	18,000 00	6,400 00
Defective chimney.....	J. McLoughlin.....	550 00	750 00	400 00
Defective stove-pipe.....	M. Welsh.....	460 00	700 00	460 00
Defective stove-pipe.....	P. R. Winter.....	122 86	650 00	122 86
False Chimney.....	Unknown.....	.....	.....	.....
Defective chimney.....	P. Featherstone.....	94 00	1,250 00	79 00
Sparks from chimney.....	L. F. Hammer.....	30 00	1,000 00	30 00
Explosion of coal oil lamp.....	B. Blakeley.....	175 00	8,450 00	25 00
Defective range.....	E. T. Anthony.....	165 00	8,800 00	40 00
Unknown.....	Allyne & White.....	3,820 85	9,600 00	3,820 85
Unknown.....	Luderman Bros.....	80 00	1,000 00	80 00
Upsetting coal oil lamp.....	D. McLea.....	450 00	5,000 00	250 00
Explosion of coal oil lamp.....	Wong Chock.....	175 00	3,400 00	.....
Sparks from chimney.....	L. Shilling.....	30 00	3,000 00	30 00
Carelessness with cigar.....	J. Lamba.....	260 00	10,750 00	260 00
Defective range.....	A. E. Swain.....	10 00	.....	.....
Defective chimney.....	J. Rosenthal.....	225 00	1,500 00	125 00
Defective chimney.....	S. Michael.....	415 00	.....	.....
Supposed spontaneous combustion.....	J. G. Kittle.....	61,908 83	242,300 00	42,281 97
Children with match s.....	F. McGlynn.....	185 00	1,000 00	150 00
Children with matches.....	D. Searl.....	25 00	.....	.....
Children with matches.....	Thomas Stone.....	450 00	200 00	182 25
Children with matches.....	William Doolan.....	650 00	200 00	200 00
False Ashes.....	R. W. Murphy.....	5 00	.....	.....
Carelessness with cigar.....	City.....	5 00	.....	.....
Chimney.....	Unkuown.....	.....	.....	.....
Explosion of coal oil lamp.....	P. Ducker.....	25 00	.....	.....
Defective range.....	Sam Wo.....	5 00	800 00	5 00
Defective range.....	S. M. Blumingerb.....	800 00	500 00	400 00
Defective range.....	Main Fook.....	110 00	1,000 00	60 00
Defective range.....	W. H. Aldrich.....	270 00	27,500 00	270 00
Defective chimney.....	J. F. Snow.....	90 00	1,000 00	40 00
Spontaneous combustion.....	Dunsmauer & Co.....	200 00	.....	.....
Explosion of coal oil stove.....	A. Ulm.....	75 00	.....	.....
Explosion of coal oil lamp.....	H. H. Ralston.....	135 00	15,000 00	135 00
Drunkenness.....	A. C. Whitcomb.....	325 00	.....	.....
Drunkenness.....	A. C. Whitcomb.....	575 00	.....	.....
Drunkenness.....	A. C. Whitcomb.....	450 00	.....	.....
Drunkenness.....	George Roebin.....	305 00	2,000 00	130 00
Drunkenness.....	Dohrnan & Co.....	40 00	300 00	40 00
Rekindling.....	.....	.....	.....	.....
Sparks from smoke-stack.....	W. J. Adams.....	10 00	.....	.....
Carelessness with cigar.....	J. F. Jaques.....	25 00	.....	.....
Defective chimney.....	N. Clayhan.....	25 00	1,000 00	25 00
Children with matches.....	Madel & Moscow.....	5,075 00	1,605 00	1,605 00
Children with matches.....	W. R. Green.....	400 00	400 00	400 00
Children with matches.....	W. R. Green.....	550 00	400 00	400 00
Children with matches.....	John Clark.....	2,000 00	400 00	400 00
Children with matches.....	Madel & Moscow.....	725 00	500 00	475 00
Children with matches.....	Madel & Moscow.....	1,000 00	.....	.....
Children with matches.....	J. Wigmore.....	37,988 68	25,000 00	24,171 13
Children with matches.....	R. K. Pattridge.....	100 00	600 00	100 00
Children with matches.....	W. J. Adams.....	50,700 00	18,000 00	18,000 00
Children with matches.....	W. J. Adams.....	500 00	.....	.....
Children with matches.....	W. J. Adams.....	500 00	.....	.....
Children with matches.....	Union Box Co.....	2,000 00	.....	.....
Children with matches.....	G. Mosbacher.....	50 00	1,000 00	50

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
1881.					
Oct. 13....	3.25 "	39	217 to 225 Spear street.....	Planing mill.....	2 story frame.
" 13....	3.25 "	39	132 Main street.....	Canning establishment.....	3 story frame.
" 13....	3.25 "	39	135 Main street.....	Machine shop.....	2 story frame.
" 13....	3.25 "	39	26 Howard street.....	Dwelling and rigger's loft.....	3 story frame.
" 13....	3.25 "	39	24 Howard street.....	Dwelling and carpenter shop.....	3 story frame.
" 13....	3.25 "	39	22 Howard street.....	Dwelling and Grocery.....	2 story frame.
" 13....	3.25 "	39	18 Howard street.....	Office and store house.....	2 story frame.
" 13....	3.25 "	39	120 Howard street.....	Dwelling and rigger's loft.....	3 story frame.
" 13....	3.25 "	39	120 Howard street (rear).....	Dwelling.....	2 story frame.
" 13....	3.25 "	39	Howard and Spear.....	Lumber office.....	1 story frame.
" 13....	3.25 "	39	19 Howard street.....	Store house.....	2 story frame.
" 13....	3.25 "	39	17 Howard street.....	Dwelling.....	2 story frame.
" 13....	3.25 "	39	Howard and Spear.....	Lumber office and yard.....	1 story frame.
" 13....	3.25 "	39	Green's court.....	Dwelling.....	2 story frame.
" 13....	3.25 "	39	Green's court.....	Dwelling.....	2 story frame.
" 13....	3.25 "	39	Green's court.....	Dwelling.....	2 story frame.
" 13....	3.25 "	39	Green's court.....	Dwelling.....	2 story frame.
" 13....	3.25 "	39	Green's court.....	Dwelling.....	2 story frame.
" 13....	3.25 "	39	Green's court.....	Dwelling.....	3 story frame.
" 13....	3.25 "	39	206 Steuart street.....	Boarding house.....	2 story frame.
" 13....	3.25 "	39	215 Steuart street.....	Dwelling and shoe store.....	2 story frame.
" 13....	3.25 "	39	Steuart street.....	Lumber yard.....	Lumber.....
" 13....	3.35 "	39	Steuart street.....	Lumber yard.....	Lumber.....
" 13....	3.48 "	36	Steuart street.....	Lumber yard.....	Lumber.....
" 13....	5.05 "	56	Frederick street.....	Dwelling.....	2 story frame.
" 13....	10.51 "	194	1906 Dupont street.....	Dwelling.....	2 story frame.
" 13....	10.51 "	194	1909 Dupont street.....	Dwelling.....	2 story frame.
" 13....	10.51 "	194	1911 Dupont street.....	Dwelling.....	2 story frame.
" 14....	11.01 a.m.	62	Howard and Fourth.....	Lodging house and stores.....	2 story frame.
" 14....	5.45 p.m.	Still.	130 Kearny street.....	Dry good store.....	4 story brick.
" 15....	12.52 "	13	304 Pacific street.....	Dwelling and saloon.....	2 story frame.
" 15....	12.52 "	13	306 and 308 Pacific street.....	Boarding house.....	2 story frame.
" 15....	12.52 "	13	310 Pacific street.....	Chinese cigar factory.....	2 story frame.
" 15....	12.52 "	13	312 Pacific street.....	Dwelling.....	1 story frame.
" 15....	12.52 "	13	314 Pacific street.....	Boarding house.....	3 story frame.
" 15....	12.52 "	13	316 Pacific street.....	Chinese laundry.....	2 story frame.
" 15....	3.30 a.m.	Still.	Wayne street.....	Dwelling.....	1 story frame.
" 15....	6.11 "	13	Pacific street.....	Dwelling.....	2 story frame.
" 15....	10.20 "	24	1003 Powell street.....	Dwelling.....	3 story frame.
" 15....	5.00 p.m.	Still.	726 Green street.....	Dwelling.....	3 story frame.
" 16....	5.38 a.m.	67	24 Hawthorne street.....	Unoccupied.....	2 story frame.
" 16....	3.04 p.m.	34	17 and 19 Spear street.....	Coal yard.....	1 story frame.
" 16....	3.04 "	34	21 and 23 Spear street.....	Hay barn.....	1 story frame.
" 16....	3.04 "	34	25 and 27 Spear street.....	Lumber yard.....	Lumber.....
" 16....	3.04 "	34	24 and 26 Steuart street.....	Boarding house.....	2 story frame.
" 16....	3.04 "	34	25 and 27 Market street.....	Ship Chandlery.....	2 story frame.
" 16....	4.19 "	36	Steuart-street Pier 32.....	Hay barn.....	1 story frame.
" 18....	5.49 a.m.	173	Ash avenue.....	Stable.....	1 story frame.
" 18....	5.55 "	351	Broadway and Montgomery.....	.....	.....
" 18....	5.03 p.m.	326	Henderson avenue.....	Stable.....	1 story frame.
" 18....	5.03 "	326	Point Lobos avenue.....	Dwelling.....	2 story frame.
" 19....	5.57 "	139	407 Leavenworth street.....	Dwelling.....	2 story frame.
" 19....	7.35 "	74	3009 Sixteenth street.....	Laundry.....	3 story frame.
" 20....	2.30 a.m.	Still.	222 Fourth street.....	Cigar store.....	2 story frame.
" 21....	5.30 p.m.	274	Twenty-fifth street.....	Dwelling.....	2 story frame.
" 21....	5.30 "	274	Twenty-fifth street.....	Dwelling and grocery.....	1 story frame.
" 23....	5.50 "	153	Harrison and Eighth.....	Dwelling and stores.....	3 story frame.
" 23....	5.50 "	153	409 Eighth street.....	Boiler and engine house.....	1 story frame.
" 23....	5.50 "	153	411 and 413 Eighth street.....	Store house.....	2 story frame.
" 23....	5.50 "	153	415 Eighth street.....	Boiler and engine house.....	1 story frame.
" 23....	5.50 "	153	Eighth street.....	School house.....	2 story frame.
" 23....	5.50 "	153	1191 Harrison street.....	Dwelling.....	2 story frame.
" 23....	5.50 "	153	2½ Haywood street.....	Dwelling.....	3 story frame.
" 23....	5.50 "	153	2½ Haywood street (rear).....	Dwelling.....	2 story frame.
" 23....	5.50 "	153	4 Haywood street.....	Dwelling.....	1 story frame.
" 24....	6.24 "	17	640 Jackson street.....	Chinese stores.....	3 story brick.
" 24....	6.24 "	17	642 Jackson street.....	Chinese restaurant.....	2 story brick.
" 25....	2.24 "	27	Clay and Montgomery.....	Offices.....	3 story brick.
" 27....	5.35 "	46	411 and 413 Bush street.....	Dwelling and architects office.....	3 story brick.

STATEMENT OF FIRES AND ALARMS.

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FOR THE YEAR ENDING JUNE 30, 1882—CONTINUED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSUR- ANCE.	PAID.
Children with matches	Enterprise Mill Co.	\$500 00	\$12,945 00	\$500 00
Children with matches	Code & Elfelt.	525 00	28,000 00	425 00
Children with matches	W. Deacon.	160 00	13,937 50	160 00
Children with matches	W. R. Green.	4,500 00	1,075 00	1,075 00
Children with matches	W. R. Green.	2,700 00	650 00	650 00
Children with matches	J. Boland.	1,800 00	900 00	900 00
Children with matches	N. Bichard.	1,200 00		
Children with matches	W. H. Smith.	575 00	2,800 00	575 00
Children with matches	W. H. Smith.	115 60	600 00	115 00
Children with matches	J. W. Wesson.	50 60		
Children with matches	N. Bichard.	125 00		
Children with matches	W. Simmons.	60 00	1,000 00	60 00
Children with matches	C. F. Doe.	210 00	15,000 00	185 00
Children with matches	J. Boland.	1,000 00		
Children with matches	J. Boland.	1,000 00		
Children with matches	J. Boland.	1,000 00		
Children with matches	J. Boland.	1,000 00		
Children with matches	J. Boland.	1,200 00		
Children with matches	C. F. Frazer.	20 00	600 00	20 00
Children with matches	S. Label.	20 00	500 00	20 00
Children with matches	Hanson & Ackerson.	75 00	4,000 00	75 00
Second alarm.				
General alarm.				
Chimney.				
Unknown.	F. Murphy.	375 00	2,000 00	175 00
Unknown.	J. Bridgwood.	1,250 00	1,200 00	1,000 00
Unknown.	M. Rodgers.	80 00	1,000 00	80 00
Explosion of gasoline.	O. D. Sherman.	4,320 25	17,600 00	3,310 35
Gaslight.	S. Bine.	25 50	25,500 00	25 50
Explosion of coal oil lamp.	A. Blanc.	25 00	450 00	25 00
Explosion of coal oil lamp.	A. Blanc.	125 00	650 00	50 00
Explosion of coal oil lamp.	Costa & Blanc.	1,122 00	2,100 00	1,122 00
Explosion of coal oil lamp.	G. Costa.	497 00	500 00	247 00
Explosion of coal oil lamp.	G. Costa.	506 00	1,500 00	356 00
Explosion of coal oil lamp.	J. C. Reich.	10 00	300 00	10 00
Carelessness with matches.	J. Dobbelaar.	1,050 00	800 00	800 00
Rekindling.				
Children with matches	T. Harobin.	6 00	4,000 00	6 00
Ashes.	A. Avenzi.	5 00	3,800 00	5 00
Carelessness with matches	C. B. Green.	840 00	3,000 00	840 00
Supposed carelessness with pipe.	Allyne & White.	475 00	1,000 00	400 00
Supposed carelessness with pipe.	Ellis & Miller.	7,850 00	5,000 00	5,000 00
Supposed carelessness with pipe.	Renton & Holmes.	4,900 00	5,000 00	4,900 00
Supposed carelessness with pipe.	Allyne & White.	100 00	1,000 00	
Supposed carelessness with pipe.	A. Crawford & Co.	200 00	2,327 71	200 00
Carelessness with cigar.	Rider & Jones.	1 00		
Carelessness with pipe.	J. Flynn.	1,000 00		
False.				
Children with matches	G. Horton.	800 00	300 00	300 00
Children with matches	G. Horton.	50 00	500 00	50 00
Chimney.	Dr. Dodge.			
Defective dry-room.	S. May.	30 00	6,350 00	30 00
Explosion of coal oil lamp.	S. Hastertick.	76 40	600 00	76 40
Defective chimney.	M. O'Neil.	1,550 00	2,000 00	1,250 00
Defective chimney.	A. D. Roderick.	59 00	500 00	59 00
Defective furnace.	W. Assmussen.	55 00	2,000 00	55 00
Defective furnace.	C. Spreckles.	2,150 00		
Defective furnace.	Mattullath & Co.	28,481 64	19,000 00	19,000 00
Defective furnace.	San Francisco Candle Co.	2,000 00		
Defective furnace.	City and County.	400 00		
Defective furnace.	W. Assmussen.	25 00	3,000 00	25 00
Defective furnace.	L. Helbing.	167 50	700 00	167 50
Defective furnace.	L. Helbing.	58 50	300 00	58 50
Defective furnace.	R. Brown.	82 00	800 00	32 00
Defective furnace.	Quong Loy Gong.	20 00	1,500 00	20 00
Carelessness with candle.	Sun Wo & Co.	660 00	8,500 00	425 00
Explosion of chemicals.	L. Skinner.	5 00		
Explosion of coal oil lamp.	C. & F. Lemme.	779 30	15,000 00	529 30

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
1881.					
Oct. 28....	10.50 "	213	9 Middle street.....	Dwelling.....	3 story frame.
" 28....	11.55 "	74	Dolores and Fifteenth.....	Brewery.....	2 story frame.
" 29....	9.41 a.m.	48	Stevenson street.....	Dwelling.....	2 story frame.
" 29....	2.35 p.m.	95	435 Stevenson street.....	Smoke house.....	2 story frame.
" 29....	2.35 "	95	435 Stevenson street (rear).	Gas house.....	1 story brick.
" 29....	2.35 "	95	437 Stevenson street.....	Dwelling.....	2 story frame.
" 29....	5.42 "	78	1311 Howard street.....	Dwelling.....	2 story frame.
" 31....	8.30 a.m.	Still.	110 Stockton street.....	Dwelling.....	2 story frame.
" 31....	9.04 "	61	Tehama street.....	Dwelling.....	3 story frame.
" 31....	2.45 p.m.	Still.	23 Sixth street.....	Dwelling.....	2 story frame.
Nov. 1....	9.48 a.m.	291	1025 Vallejo street.....	Dwelling.....	2 story frame.
" 2....	2.51 "	62	Howard and Fourth (S.E.).	Dwelling and saloon.....	2 story frame.
" 3....	5.23 "	281	Yuba and Nebraska (S.E.).	Dwelling and brewery.....	2 story frame.
" 3....	5.23 "	281	Nebraska street.....	Unoccupied.....	2 story frame.
" 3....	5.23 "	281	Nebraska street (rear).....	Tannery.....	2 story frame.
" 3....	5.23 "	281	Yuba and Nebraska (N.E.).	Dwelling.....	2 story frame.
" 3....	5.23 "	281	Yuba street.....	Dwelling.....	1 story frame.
" 3....	5.35 "	281	Yuba street.....	Dwelling.....	1 story frame.
" 6....	6.39 p.m.	Still.	218 Second street.....	Dwelling.....	2 story brick.
" 7....	2.30 a.m.	"	24 Waverly place.....	Dwelling.....	1 story frame.
" 7....	4.51 p.m.	173	13034 Eddy street.....	Dwelling.....	2 story frame.
" 9....	6.30 a.m.	Still.	130 Oak street.....	Dwelling.....	2 story frame.
" 9....	11.27 "	84	119 Haight street.....	Medical college.....	2 story frame;
" 9....	7.30 p.m.	Still.	Fourteenth avenue.....	Dwelling.....	2 story frame.
" 10....	5.51 a.m.	4	Battery street.....	Wharf.....	Wharf.....
" 10....	10.47 "	146	1321 Howard street.....	Stable.....	1 story frame.
" 10....	12.07 p.m.	67	631 Harrison street.....	Stable.....	2 story frame.
" 10....	12.07 "	67	5 Vassar place.....	Dwelling.....	2 story frame.
" 11....	5.00 "	Still.	1504 Howard street.....	Dwelling.....	2 story frame.
" 12....	9.12 "	31	412 to 416 Sacramento street	Cigar factory and store.....	3 story brick.
" 14....	9.36 a.m.	9	Vallejo and Dupont.....	Dwelling and grocery.....	2 story frame.
" 14....	9.36 "	9	1234 Dupont street.....	Dwelling and dry goods.....	3 story frame.
" 14....	11.45 "	237	937 Guerrero street.....	Dwelling.....	2 story frame.
" 14....	10.53 p.m.	25	26 Bartlett alley.....	Chinese dwelling.....	2 story brick.
" 14....	11.03 "	13	Broadway and Front.....	Dwelling.....	2 story frame.
" 15....	8.00 "	Still.	619 Leavenworth street.....	Dwelling.....	2 story frame.
" 16....	8.43 a.m.	17	817 Kearny street.....	Saloon.....	3 story brick.
" 16....	10.15 "	143	Sixteenth street.....	Dwelling.....	2 story frame.
" 17....	5.56 p.m.	36	Bryant and Spear.....	Dry dock.....	1 story frame.
" 17....	10.10 "	154	Bryant street.....	Laundry.....	2 story frame.
" 20....	2.00 a.m.	251	Vallejo and Webster.....	Hot house.....	1 story frame.
" 20....	9.09 p.m.	178	2006 Bush street.....	Dwelling.....	2 story frame.
" 21....	3.23 "	65	410 Minna street.....	Dwelling.....	2 story frame.
" 21....	4.55 a.m.	178	1612 Post street.....	Dwelling.....	2 story frame.
" 22....	5.47 p.m.	25	Clay and Dupont.....	Chinese dwelling and stores.	4 story frame.
" 23....	8.00 "	Still.	Howard and Russ.....	Lodging house.....	3 story frame.
" 24....	10.47 a.m.	81	Hayes and Franklin.....	Dwelling.....	2 story frame.
" 24....	4.31 p.m.	69	554 Bryant street.....	Dwelling.....	2 story frame.
" 24....	9.24 "	253	Eutaw street.....	Dwelling.....	2 story frame.
" 25....	4.45 a.m.	Still.	Geary and Hyde.....	Dwelling and fruit store.....	2 story frame.
" 25....	8.07 p.m.	"	Tehama and Second.....	Dwelling.....	2 story frame.
" 27....	3.43 a.m.	53	237 to 243 First street.....	Machine shop.....	1 story frame.
" 27....	3.43 "	58	19 Baldwin court.....	Dwelling.....	2 story frame.
" 27....	3.43 "	58	21 Baldwin court.....	Dwelling.....	2 story frame.
" 27....	5.16 p.m.	48	41 Third street.....	Dwelling and clothing store.	2 story frame.
" 28....	12.10 a.m.	Still.	413 Third street.....	Blacksmith shop.....	2 story frame.
" 28....	5.59 p.m.	52	518 Mission street.....	Lodging house.....	3 story frame.
" 30....	7.38 "	182	148 Bluxome street.....	Dwelling and saloon.....	2 story frame.
" 30....	7.38 "	182	150 Bluxome street.....	Cooperage & furniture fact'y.	2 story frame.
" 30....	7.38 "	182	150 Bluxome street (rear) ..	Marble work.....	1 story frame.
" 30....	7.38 "	182	152 Bluxome street.....	Dwelling.....	2 story frame.
" 30....	7.38 "	182	152 Bluxome street (rear) ..	Broom handle manufactory..	1 story frame.
" 30....	7.38 "	182	152 Bluxome street (rear) ..	Broom handle manufactory..	1 story frame.
" 30....	7.52 "	73	152 Bluxome street (rear) ..	Machine shops.....	1 story frame.
Dec. 3....	12.38 a.m.	Still.	7 to 15 First street.....	Candle factory.....	3 story frame.
" 7....	4.09 "	146	Sixteenth street.....	Chinese laundry.....	2 story frame.
" 8....	1.32 p.m.	16	1006 Pacific street.....	Dwelling.....	2 story frame.
" 8....	1.32 "	16	1008 Pacific street.....	Dwelling.....	2 story frame.
" 9....	4.00 "	51	Folsom and First.....	Dwelling.....	2 story frame.

STATEMENT OF FIRES AND ALARMS.

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FOR THE YEAR ENDING JUNE 30, 1882—CONTINUED.

CAUSE.	OWNER OR OCCUPANT	LOSS.	INSUR- ANCE.	PAID.
Explosion of coal oil lamp.....	L. Hulton.....	\$1,100 00	\$2,200 00	\$1,000 00
Unknown.....	Swan Brewery Co.....	2,000 00		
False.....				
Explosion of gas.....	C. Kelly.....	220 00	1,500 00	170 00
Explosion of gas.....	C. Kelly.....	10 00	1,000 00	10 00
Explosion of gas.....	E. J. Baldwin.....	5,000 00		
False.....				
Defective chimney.....	W. Shields.....	115 00	800 00	65 00
False.....				
Defective chimney.....	W. Purdon.....	15 00		
Children with matches.....	E. Feeney.....	100 60		
Defective chimney.....	F. Joost.....	744 50	1,400 00	644 50
Unknown.....	J. Christ.....	6,040 16	6,000 00	2,867 16
Unknown.....	Clay-street Bank.....	560 00	400 00	400 00
Unknown.....	Clay-street Bank.....	80 00	150 00	80 00
Unknown.....	John Mains.....	150 00		
Unknown.....	E. Reynolds.....	140 00	800 00	140 00
Second alarm.....				
Carelessness with matches.....	C. Herman.....	175 00	1,500 00	150 00
Defective chimney.....	Quong Wa Ying.....	100 00		
False.....	Unknown.....			
Defective chimney.....	C. B. Russell.....	25 00	1,200 00	
Tinker's furnace.....	J. Mathews.....	20 00	3,000 00	20 00
Incendiary.....	M. Monahan.....	30 00	925 00	
Ashes.....	State of California.....	25 00		
Children with matches.....	A. Rushmore.....	500 00		
Children with matches.....	Clay-street Bank.....	700 00		
Children with matches.....	D. Clunie.....	90 00	1,500 00	40 00
Defective chimney.....	G. Ralsch.....	25 00	850 00	25 00
Supposed carelessness with cigar.....	J. P. Treadwell.....	590 00	6,800 00	420 00
Defective chimney.....	W. Morrison.....	50 00	2,500 00	50 00
Defective chimney.....	G. Castinetta.....	25 00	5,800 00	
Children with matches.....	J. H. Sullivan.....	95 00	1,900 00	45 00
Spontaneous combustion.....	B. Voit.....	467 00	3,000 00	272 00
False.....				
Gaslight.....	L. Bachmann.....	25 00	7,300 00	25 00
Carelessness with cigar.....	A. Guy.....	25 00	10,000 00	25 00
Defective flue.....	G. W. Gibb.....	219 90	20,000 00	119 90
Fumes from benzine.....	California Dry Dock Co.....	1,100 00	1,000 00	600 00
Defective furnace.....	French Society.....	425 00	2,500 00	425 00
Defective furnace.....	Dr. Brigham.....	250 00		
Defective grate.....	C. H. Stanyan.....	225 00	5,000 00	225 00
Children with matches.....	J. A. Donahue.....	75 00	2,000 00	75 00
Carelessness with candle.....	C. H. Gottschalk.....	900 00	1,800 00	400 00
Explosion of coal oil lamp.....	Pomier & Gavard.....	275 00	23,000 00	25 00
Sparks from chimney.....	W. Bryan.....	62 00	3,050 00	62 00
False.....				
Children with matches.....	F. Denigan.....	210 00	1,000 00	60 00
Defective stove.....	John Conway.....	1,177 00	3,050 00	1,177 00
Incendiary.....	L. P. Drexler.....	45 00	1,500 00	32 50
Explosion of coal oil lamp.....	J. Weiland.....	10 00	1,200 00	
Defective oven.....	Angle, Palmer & Co.....	5,200 00	15,000 00	5,200 00
Defective oven.....	— Monahan.....	150 00		
Defective oven.....	W. Thompson.....	125 00		
Defective chimney.....	I. Jessup.....	56 00	1,800 00	56 00
Unknown.....	Tessmer & Oles.....	25 00	800 00	15 00
Explosion of coal oil lamp.....	H. Magnus.....	265 00	3,000 00	65 00
Friction.....	Charles Klemm.....	917 50	1,600 00	917 50
Friction.....	H. Grantz.....	3,322 50	2,050 00	1,925 00
Friction.....	Kesseler & Co.....	25 00	5,752 00	25 00
Friction.....	H. Grantz.....	2,000 00	400 00	400 00
Friction.....	H. Grantz.....	3,662 50	1,510 00	1,510 00
Second alarm.....	H. Grantz.....			
Defective forge.....	M. Sheldon.....	75 00	2,000 00	
Explosion of boiler.....	Morganthau & Co.....	50 00	36,000 00	
Defective chimney.....	George Miller.....	125 00		
Defective chimney.....	T. Stone.....	30 00	1,500 00	30 00
False.....				

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
1881.					
Dec. 9	6.14 "	96	130 Ellis street.	Wood and coal yard.	1 story frame.
" 10	1.55 a.m.	38	Sutter and Montgomery.	Shirt factory.	2 story brick.
" 10	12.35 p.m.	47	803 Market street.	Tailor shop.	1 story frame.
" 10	12.35 "	47	805 Market street.	Book shop.	1 story frame.
" 10	12.35 "	47	807 Market street.	Dwelling and crockery.	2 story frame.
" 10	12.35 "	47	809 and 811 Market street.	Photo. gallery and stores.	2 story frame.
" 10	12.35 "	47	813 Market street.	Furrier and restaurant.	2 story frame.
" 10	12.35 "	47	815 Market street.	Dwelling and paint shop.	2 story frame.
" 10	12.35 "	47	8 Fourth street.	Boot and shoe store.	1 story frame.
" 10	12.35 "	47	8 Fourth street.	Coffee and tea store.	1 story frame.
" 12	5.36 "	26	Clay and Battery.		
" 13	9.00 a.m.	Still.	436 Second street.	Dwelling.	2 story frame.
" 14	3.10 "	231	1050 Twenty-fourth street.	Dwelling.	2 story frame.
" 14	3.10 "	231	1052 Twenty-fourth street.	Stable.	1 story frame.
" 15	8.40 "	123	2311 1/2 Larkin street.	Dwelling.	2 story frame.
" 15	8.40 "	123	2313 Larkin street.	Chinese washing house.	2 story frame.
" 16	5.47 "	34	112 Main street.	Junk store.	3 story frame.
" 19	8.07 "	63	156 Silver street.	Dwelling.	2 story frame.
" 19	8.07 "	63	158 Silver street.	Dwelling.	2 story frame.
" 20	10.43 p.m.	142	Valencia and Nineteenth.	Dwelling and saloon.	2 story frame.
" 22	5.41 "	7	Union and Kearny.	Dwelling.	2 story frame.
" 23	3.00 a.m.	25	St. Louis alley.	Chinese dwelling & restaurt.	2 story frame.
" 24	6.15 p.m.	Still.	Berry and Fourth.	Dwelling and restaurant.	2 story frame.
" 26	10.00 "	"	32 Powell avenue.	Dwelling.	2 story frame.
" 27	6.30 "	"	Folsom and Main.	Dwelling and saloon.	2 story frame.
" 31	8.31 a.m.	354	327 Broadway street.	Dwelling.	1 story frame.
1882.					
Jan. 1	4.30 a.m.	92	924 Eddy street.	Dwelling.	2 story frame.
" 7	11.12 p.m.	26	309 Commercial street.	Chinese shoe factory.	2 story brick.
" 7	11.12 "	26	311 Commercial street.	Chinese cigar factory.	2 story brick.
" 7	11.12 "	26	310 Sacramento street.	Cigar store.	2 story brick.
" 8	5.08 p.m.	95	8 and 10 Sixth street.	Dwelling and saloon.	2 story frame.
" 8	5.08 "	95	12 and 14 Sixth street.	Dwelling and barber.	2 story frame.
" 9	9.13 a.m.	57	DeBoom street.		
" 10	8.00 p.m.	Still.	1728 Golden Gate avenue.	Dwelling.	2 story frame.
" 11	3.05 "	"	1014 Van Ness avenue.	Dwelling.	2 story frame.
" 11	5.35 "	"	151 Third street.	Furniture store.	1 story frame.
" 13	12.08 "	47	11 Mason street.	Dwelling.	3 story frame.
" 13	4.25 "	146	Mariposa street.	Barn.	1 story frame.
" 13	4.25 "	146	Bryant avenue.	Dwelling.	1 story frame.
" 14	3.35 a.m.	Still.	863 Mission street.	Lodging house.	2 story frame.
" 15	6.39 "	72	230 & 232 Fourteenth street.	Carpet beat'g & Tobacco fac.	2 story frame.
" 15	2.41 p.m.	35	322 and 324 Pine street.	Restaurant.	4 story brick.
" 16	3.54 a.m.	236	Day and Sanchez.	Dwelling and grocery.	1 story frame.
" 16	3.54 "	236	Day street.	Stable.	1 story frame.
" 16	3.54 "	236	Sanchez street.	Unoccupied.	1 story frame.
" 17	5.54 "	32	California and Drumm.		
" 18	3.16 "	12	426 Kearny street.	Lodging house.	3 story brick.
" 19	7.48 "	36	Harbor.	Schooner.	Schooner.
" 20	6.49 "	71	Natoma street.	Wood and coal yard.	1 story frame.
" 22	8.00 p.m.	Still.	845 Mission street.	Dwelling.	2 story frame.
" 23	3.28 a.m.	134	1016 Sutter street.	Wood shed.	1 story frame.
" 23	4.00 "	Still.	417 Bush street.	Lodging house.	3 story brick.
" 25	1.46 "	233	Nebraska street.	Dwelling.	1 story frame.
" 25	1.46 "	233	Nebraska street.	Dwelling.	1 story frame.
" 25	7.00 p.m.	Still.	Jackson and Dupont.	Chinese dwelling and stores.	3 story brick.
" 26	1.17 a.m.	182	Berry and Sixth.	Flour and maccaroni mill.	2 story frame.
" 28	11.33 "	43	4 and 6 Kearny street.	Furnishing goods.	3 story brick.
" 30	5.31 p.m.	216	2510 California street.	Dwelling.	2 story frame.
Feb. 1	6.30 a.m.	Still.	1714 Bush street.	Dwelling.	2 story frame.
" 1	1.24 p.m.	52	319 and 321 Market street.	Stores.	3 story brick.
" 1	7.10 "	156	Fourth-street wharf.	Vessel.	Vessel.
" 2	9.00 "	Still.	631 Golden Gate avenue.	Dwelling.	2 story frame.
" 3	11.12 a.m.	"	Fifth avenue.	Dwelling.	1 story frame.
" 3	11.12 "	"	Fifth avenue.	Stable.	2 story frame.
" 3	11.12 "	"	Fifth avenue.	Tripe cleaning.	1 story frame.
" 3	7.07 p.m.	68	556 to 572 Brannan street.	Furniture factory.	3 story frame.
" 3	7.30 "	Still.	Union street.	Barn.	1 story frame.

STATEMENT OF FIRES AND ALARMS.

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FOR THE YEAR ENDING JUNE 30, 1882—CONTINUED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSUR- ANCE.	PAID.
Carelessness with pipe	W. Z. Tiffany	\$75 00		
Inconduity	N. Luning	90 00	\$1,000 00	865 00
Carelessness with cigar	Lick Trust	1,211 80	5,200 00	1,211 80
Carelessness with cigar	Lick Trust	583 00	1,300 00	583 00
Carelessness with cigar	H. G. Pisk	5,525 00	5,000 00	3,625 00
Carelessness with cigar	H. G. Pisk	10,425 20	7,325 00	6,238 90
Carelessness with cigar	Lick Trust	2,674 20	3,700 00	2,206 75
Carelessness with cigar	C. J. Barron	1,070 00	850 00	470 00
Carelessness with cigar	Lick Trust	14 00	200 00	14 00
Carelessness with cigar	Lick Trust	18 00	200 00	18 00
False				
Defective stove-pipe	G. Reis	225 00	2,000 00	105 00
Carelessness with pipe	G. Edwards	260 00	5,350 00	260 00
Carelessness with pipe	G. Edwards	65 00		
Defective range	G. M. McKean	650 00		
Defective range	J. Rudolph	1,100 00	100 00	100 00
Spontaneous combustion	A. Waugh	757 00	4,850 00	757 00
Children with matches	P. McGuire	875 00	1,000 00	475 00
Children with matches	S. Smiddy	858 50	2,000 00	708 50
Explosion of coal oil lamp	F. A. Wohlfrom	133 00	3,500 00	139 00
Carelessness with pipe	J. Cunio	100 00		
Explosion of coal oil lamp	— Marchebut	1,130 00	750 00	130 00
Explosion of coal oil lamp	A. Hertz	33 00	1,000 00	39 00
Defective grate	— Woodbury	50 00	2,000 00	40 00
Explosion of coal oil lamp	P. Enwright	35 00	400 00	
Defective stove	A. Chesar	5 00		
Defective grate	H. Rothschild	930 75	11,000 00	930 75
Explosion of coal oil lamp	V. Secchi	100 00	3,000 00	20 00
Explosion of coal oil lamp	A. Secchi	19,755 68	21,500 00	19,455 68
Explosion of coal oil lamp	H. Wreden	79 00	5,000 00	79 00
Sparks from chimney	A. Suto	147 50	5,700 00	147 50
Sparks from chimney	D. Greninger	335 0	3,600 00	335 00
False				
Carelessness with matches	W. H. Sharp	101 00	3,000 00	101 00
Defective grate	R. Levy	150 00	27,500 00	150 00
Carelessness with matches	A. Feig	10 00	1,500 00	
Sparks from chimney	A. W. Manning	15 00	1,000 00	5 00
Carelessness with pipe	Miller & Lux	2,972 50	1,000 00	1,000 00
Carelessness with pipe	G. S. Ashmead	10 00		
Defective grate	J. C. Wilmerding	22 50	1,000 00	12 50
Spontaneous combustion	J. E. Mitchell	566 50	8,400 00	566 50
Defective range	Estate of M. Reese	65 25	37,000 00	65 25
Explosion of coal oil lamp	D. M. Costello	2,440 00	3,160 00	2,440 00
Explosion of coal oil lamp	D. M. Costello	50 00	100 00	60 00
Explosion of coal oil lamp	J. Christ	2,000 00		
False				
Sparks from chimney	H. Proll	50 00	11,200 00	25 00
Sparks from smoke-stack	M. D. Sweeny	500 00		
Carelessness with pipe	J. Sullivan	50		
Explosion of coal oil lamp	E. Ramsey	53 55	9,150 00	53 55
Ashes	A. Pinto	50 00		
Ashes	J. Alexander	15 00	5,000 00	15 00
Supposed carelessness with candle	S. Wagner	1,311 60	1,800 00	1,311 60
Supposed carelessness with candle	M. Jordan	185 00	1,900 00	160 00
Carelessness with candle	F. A. Roncati	145 50	14,500 00	145 50
Defective furnace	C. R. Spilvalo	29,706 29	12,000 00	12,000 00
Carelessness with candle	J. C. Johnson	192 50	30,000 00	172 50
Explosion of coal oil stove	E. P. St. John	22 00	4,000 00	22 00
Defective grate	S. Wangerheim	79 50	12,000 00	79 50
Sparks from chimney	C. Spreckles	505 00	78,000 00	505 00
Carelessness with candle	Unknown	25 00		
Defective grate	L. Hardy	40 00	2,000 00	40 00
Sparks from smoke-stack	J. Bayle	35 00	1,000 00	35 00
Sparks from smoke-stack	J. Bayle	624 80	1,575 00	624 80
Sparks from smoke-stack	J. Bayle	2,700 00	1,500 00	1,500 00
Spontaneous combustion	W. B. Bradbury	210 00	2,500 00	165 00
Defective flue	J. Hoshier & Co.			

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
1882.					
Feb. 5....	9.00 a.m.	38	Market and Second.....	Wine vault.....	1 story brick..
" 5....	9.35 p.m.	61	761 Howard street.....	Lodging house.....	1 story frame.
" 5....	9.35 "	61	763 Howard street.....	Dwelling.....	2 story frame.
" 6....	7.22 a.m.	49	207 Post street.....	Restaurant.....	3 story frame.
" 6....	7.49 p.m.	47	12 Mason street.....	Lodging house.....	3 story brick..
" 6....	8.00 "	Still.	Bryant and Fourth.....	Dwelling and stores.....	2 story frame.
" 7....	7.00 "	"	317 Mason street.....	Dwelling.....	3 story frame.
" 7....	8.00 "	"	1414 Pacific street.....	Dwelling.....	1 story frame.
" 8....	4.07 a.m.	47	Market and Powell.....	Hotel.....	5 story brick..
" 9....	1.16 "	19	506 Front street.....	Cooper shop.....	1 story frame.
" 9....	1.16 "	19	508 Front street.....	Dwelling and cooper shop.....	2 story frame.
" 9....	1.16 "	19	510 Front street.....	Dwelling and saloon.....	2 story frame.
" 9....	5.21 "	45	9 and 11 Kearny street.....	Lodging house and stores.....	4 story brick..
" 9....	9.31 p.m.	28	Clay and Dupont.....	Chinese dwelling and stores.....	3 story frame.
" 11....	12.03 "	153	Boyd street.....	Dwelling.....	2 story frame.
" 12....	1.23 a.m.	49	Sutter and Stockton.....	.....	.....
" 12....	10.30 p.m.	Still.	California & Van Ness ave.	Dwelling.....	2 story frame.
" 13....	7.00 "	"	111 Jackson street.....	Boarding house.....	2 story frame.
" 14....	2.07 a.m.	"	49 Jessie street.....	Dwelling.....	2 story frame.
" 15....	12.19 "	21	Clay and Kearny.....	Offices and stores.....	3 story brick..
" 19....	5.30 "	43	9 and 11 Stockton street.....	Dwelling and restaurant.....	2 story brick..
" 19....	5.30 "	43	9 and 11 Stockton st. (rear)	Bakery and store room.....	2 story frame.
" 19....	5.30 "	43	13 Stockton street.....	Carpenter shop.....	1 story frame.
" 19....	5.30 "	43	13 Stockton street.....	Dwelling.....	2 story frame.
" 23....	5.02 p.m.	39	103 Howard street.....	Restaurant.....	2 story frame.
" 25....	3.30 a.m.	46	Sutter and Kearny.....	Offices and stores.....	4 story brick..
Mar. 2....	3.34 "	58	255 and 257 First street.....	Pattern shop.....	3 story frame.
" 2....	3.34 "	58	229 First street.....	Wood and coal yard.....	2 story frame.
" 10....	7.17 p.m.	68	Brannan street.....	.....	.....
" 12....	12.17 a.m.	78	Clementina and Ninth.....	Saloon.....	1 story frame.
" 13....	8.47 p.m.	26	310 and 312 Clay street.....	Canned meat establishment.....	3 story frame.
" 13....	8.47 "	26	314 Clay street.....	Saloon.....	3 story frame.
" 14....	1.45 a.m.	159	Sixth street.....	Market.....	1 story frame.
" 14....	9.10 "	142	627 Nineteenth street.....	Dwelling.....	2 story frame.
" 14....	7.27 p.m.	95	523 Stevenson street.....	Dwelling.....	2 story frame.
" 14....	7.27 "	95	525 and 527 Stevenson street.....	Dwelling.....	2 story frame.
" 14....	7.27 "	95	525 & 527 Stevenson st. (rear)	Dwelling.....	2 story frame.
" 14....	7.27 "	95	529 & 531 Stevenson street.....	Dwelling & Chinese laundry.....	2 story frame.
" 14....	10.26 "	47	855 Market street.....	Furniture store & store rooms.....	2 story brick..
" 14....	10.30 "	Still.	603 Eddy street.....	Dwelling.....	2 story frame.
" 14....	10.45 "	"	1513 Larkin street.....	Dwelling.....	2 story frame.
" 18....	1.10 a.m.	68	Hickory avenue.....	Unoccupied.....	1 story frame.
" 18....	1.10 "	68	Hickory avenue.....	Unoccupied.....	1 story frame.
" 18....	1.13 "	91	224 Turk street.....	Dwelling.....	2 story frame.
" 18....	1.13 "	91	226 Turk street.....	Dwelling and cigar factory.....	2 story frame.
" 20....	6.00 p.m.	Still.	326 Mason street.....	Dwelling.....	3 story frame.
" 20....	6.30 a.m.	"	228 Main street.....	Stove foundry.....	1 story frame.
" 21....	10.40 "	149	Harrison and Eighteenth.....	Oakum factory.....	1 story frame.
" 21....	12.17 p.m.	48	227 Stevenson street.....	Dwelling.....	2 story frame.
" 22....	1.40 p.m.	156	Townsend and Fourth.....	Dwelling and saloon.....	2 story frame.
" 22....	1.40 "	156	310 Townsend street.....	Cream of tartar factory.....	2 story frame.
" 22....	1.40 "	156	312 Townsend street.....	Dwelling and restaurant.....	2 story frame.
" 22....	1.40 "	156	312 Townsend street (rear)	Cream of tartar factory.....	1 story frame.
" 23....	5.26 p.m.	79	104 Fourteenth street.....	Dwelling.....	2 story frame.
" 23....	5.26 "	79	106 Fourteenth street.....	Dwelling.....	2 story frame.
" 24....	3.40 a.m.	134	1222 Pine street.....	Boarding house.....	3 story frame.
" 26....	3.00 "	Still.	Hunter's Point.....	Dwelling.....	1 story frame.
" 26....	3.36 "	19	515 to 519 Davis street.....	Lodging house & restaurant.....	2 story frame.
" 26....	3.36 "	19	Clark street.....	Market.....	1 story frame.
" 26....	3.38 "	236	Diamond street.....	Unoccupied.....	1 story frame.
" 29....	6.30 p.m.	Still.	1243 California street.....	Dwelling.....	2 story frame.
Apr. 1....	7.07 a.m.	154	770 Bryant street.....	Stable.....	2 story frame.
" 1....	7.07 "	154	770 Bryant street (rear)	Kindling wood factory.....	1 story frame.
" 6....	10.45 p.m.	27	Merchant and Montgomery	Offices.....	3 story brick..
" 9....	11.34 a.m.	34	30 and 32 Steuart street.....	Boarding house.....	3 story frame.
" 10....	3.39 p.m.	25	704 Dupont street.....	Chinese stores.....	3 story brick..
" 14....	12.39 a.m.	25	30 Waverly place.....	Chinese cigar factory.....	2 story frame.
" 14....	10.52 p.m.	93	Stevenson street.....	Gas house.....	1 story brick..

STATEMENT OF FIRES AND ALARMS.

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FOR THE YEAR ENDING JUNE 30, 1882—CONTINUED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSUR- ANCE.	PAID.
False.....	Gundlach & Co.....			
Defective chimney.....	W. C. Pease.....	\$261 00	\$5,500 00	\$261 00
Defective chimney.....	A. Gerlach.....	455 00	2,000 00	455 00
Carelessness with fire.....	W. Ceasar.....	25 00	1,500 00	25 00
Carelessness with candle.....	J. F. Glein.....	75 75	8,400 00	75 75
Unknown.....	B. Ruddy.....	40 00	2,000 00	40 00
Unknown.....	J. Goldchaux.....	62 00	2,000 00	62 00
Defective chimney.....	P. Duffy.....	94 50	375 00	94 50
Sparks from chimney.....	E. J. Baldwin.....	500 00		
Defective furnace.....	L. J. Collins.....	187 90	1,013 00	187 90
Defective furnace.....	L. J. Collins.....	940 00	1,958 33 $\frac{1}{2}$	940 00
Defective furnace.....	L. J. Collins.....	100 00	833 33 $\frac{1}{2}$	100 00
Carelessness with candle.....	L. Strauss.....	516 35	48,000 00	516 35
Defective range.....	C. Main.....	3,324 85	13,400 00	1,614 85
Children with matches.....	L. Gando.....	50		
False.....				
Defective grate.....	G. M. Blake.....	250 00	37,500 00	250 00
Carelessness with cigar.....	J. Coeltho.....	40 00	1,100 00	30 00
Drunkenness.....	M. Dillon.....	211 50	1,400 00	11 50
Ashes.....	— Van Bergen.....	1,230 00	21,000 00	1,088 00
Defective oven.....	P. Mish.....	250 00	10,875 00	125 00
Defective oven.....	P. Mish.....	1,182 50	900 00	682 50
Defective oven.....	C. E. Bowman.....	395 00	1,500 00	395 00
Defective oven.....	A. E. Bullard.....	150 00	2,000 00	50 00
Explosion of coal oil lamp.....	H. Flalman.....	50 00		
Chimney.....	Unknown.....			
Unknown.....	Angel, Palmer & Co.....	2,062 00	13,540 02	2,062 00
Unknown.....	J. Larson.....	390 00	500 00	100 00
False.....				
Defective chimney.....	J. Buchanan.....	317 50	1,000 00	317 50
Carelessness with cigar.....	M. Ellis.....	4,425 00	11,750 00	4,425 00
Carelessness with cigar.....	W. Korts.....	650 00	1,000 00	500 00
Carelessness with cigar.....	Unknown.....	1 00		
Chimney.....	Unknown.....			
Carelessness with fire.....	W. Sleinke.....	100 00		
Carelessness with fire.....	M. Kelly.....	886 70	3,500 00	876 70
Carelessness with fire.....	M. Kelly.....	656 50	800 00	256 50
Carelessness with fire.....	M. & K. Duffy.....	1,300 00	2,000 00	500 00
Carelessness with benzine lamp.....	Jesuit Fathers.....	165 00	30,750 00	115 00
Children with matches.....	D. Harris.....	160 00	30,190 00	160 00
Carelessness with fire.....	J. E. Hughes.....	15 00	1,500 00	15 00
Tramps smoking.....	T. O'Connor.....	300 00	300 00	
Tramps smoking.....	T. O'Connor.....	50 00	50 00	
Unknown.....	I. Cohn.....	195 00	7,000 00	195 00
Unknown.....	J. Redstone.....	2,494 62	4,800 00	2,094 62
Sparks from stove.....	J. F. Tayer.....	25 00	1,500 00	
Carelessness with fire.....	Pacific Stone Co.....			
Friction.....	Dingley & Weeks.....	5,053 34	4,749 00	4,011 67 $\frac{1}{2}$
Children with matches.....	W. McMenomy.....	10 00	2,000 00	10 00
Defective furnace.....	M. K. Knoll.....	60 00	7,000 00	60 00
Defective furnace.....	D. Cardaire & Co.....	15,066 19	15,000 00	8,119 70
Defective furnace.....	J. L. Merrill.....	170 00	500 00	70 00
Defective furnace.....	D. Cardaire.....	1,800 00		
Unknown.....	J. Nicholson.....	550 00	800 00	500 00
Unknown.....	A. A. Miller.....	165 00	4,700 00	140 00
Carelessness with candle.....	W. Sharon.....	1,400 00	500 00	300 00
Unknown.....	J. Erickson.....	1,000 00	1,000 00	960 00
Carelessness with candle.....	Garden and Ranch Ass'n.....	2,229 00	750 00	29 00
Carelessness with candle.....	Garden and Ranch Ass'n.....	250 00		
Unknown.....	J. McCarty.....	750 00	750 00	
Sparks from chimney.....	P. A. Finnigan.....	18 00	8,000 00	18 00
Boiling over of pitch.....	Weston & Co.....	75 00		
Boiling over of pitch.....	Weston & Co.....	250 00		
Defective fire.....	H. M. Nagle.....	125 20	12,000 00	125 20
Sparks from chimney.....	Allyne & White.....	435 00	2,350 00	185 00
Explosion of coal oil lamp.....	Cuddy & Fluery.....	220 00	13,200 00	220 00
Carelessness with candle.....	W. Gratton.....	343 20	3,800 00	343 20
Upsetting coal oil lamp.....	E. J. Baldwin.....	10 00		

STATEMENT OF DETAILS OF FIRES AND ALARMS

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
1882.					
Apr 15....	9.00 p.m.	Still..	607 Laguna street.....	Barber shop.....	2 story frame.
" 16....	11.45 "	"	Railroad avenue.....	Office.....	1 story frame.
" 18....	12.18 "	146	Shotwell street.....	Water tank.....	Water-tank..
" 20....	4.08 a.m.	283	Valley and Church.....	Tannery.....	2 story frame.
" 20....	4.08 "	283	Valley and Church.....	Dwelling.....	2 story frame.
" 20....	4.20 "	283	Valley and Church.....	Dwelling.....	2 story frame.
" 20....	3.21 p.m.	21	635 Washington street.....	Unoccupied.....	3 story brick..
" 20....	4.50 "	61	248 Third street.....	Crockery store.....	2 story frame.
" 20....	7.58 "	52	129 Beale street.....	Iron foundry.....	2 story frame.
" 21....	5.00 "	Still..	Union street.....	Dwelling.....	2 story frame.
" 24....	1.12 a.m.	146	York street.....	Unoccupied.....	1 story frame.
" 24....	8.56 p.m.	29	804 Stockton street.....	Chinese shirt factory.....	2 story frame.
" 24....	9.20 "	43	739 Market street.....	Carpet and paint store.....	2 story frame.
" 24....	9.20 "	43	741 Market street.....	Board'g h'se & furnis'g goods	4 story frame.
" 24....	9.20 "	43	743 Market street.....	Boarding house.....	3 story frame.
" 27....	1.45 a.m.	152	Nebraska street.....	Dwelling.....	2 story frame.
" 27....	1.45 "	152	Nebraska street.....	Dwelling.....	1 story frame.
" 27....	1.45 "	152	Nebraska street.....	Tannery.....	2 story frame.
" 28....	11.26 "	85	642 Grove street.....	Dwelling.....	2 story frame.
" 29....	11.49 p.m.	217	2410 Sutter street.....	Barn and stable.....	2 story frame.
" 29....	11.49 "	217	2412 Sutter street.....	Buggy house.....	2 story frame.
" 29....	11.49 "	217	Sutter street.....	Coal shed.....	1 story frame.
" 30....	7.37 "	58	14 Tehama street.....	Dwelling.....	2 story frame.
" 30....	7.45 "	48	111 Geary street.....	Lodging house.....	3 story frame.
May 1....	10.49 "	71	1527 Mission street.....	Dwelling.....	2 story frame.
" 4....	3.11 "	273	Nineteenth street.....	Dwelling.....	1 story frame.
" 6....	1.40 a.m.	16	826 Pacific street.....	Dwelling & furniture store.....	3 story frame.
" 6....	8.00 p.m.	Still..	134 Fourth street.....	Boarding.....	3 story brick..
" 7....	7.14 a.m.	34	114 Spear street.....	Box factory.....	2 story frame.
" 7....	2.58 p.m.	71	1511 Market street.....	Wood shed.....	1 story frame.
" 8....	6.57 "	Still..	329 Bush street.....	Saloon.....	3 story brick..
" 8....	8.49 "	157	656 Folsom street.....	Dwelling.....	2 story frame.
" 8....	9.00 "	Still..	1408 Van Ness avenue.....	Dwelling.....	2 story frame.
" 9....	4.43 "	28	520 Bush street.....	Lodging house.....	4 story frame.
" 9....	4.54 "	8	1421 Stockton street.....	Dwelling.....	2 story frame.
" 11....	6.09 "	25	Brenham place.....	Dwelling.....	4 story brick..
" 11....	8.40 "	Still..	520 Mission street.....	Dwelling.....	2 story frame.
" 12....	7.06 "	31	518 Sansone street.....	Candy factory.....	2 story brick..
" 12....	10.37 "	65	435 Natoma street.....	Dwelling.....	2 story frame.
" 15....	10.22 "	47	823 Market street.....	Dwelling and saloon.....	2 story frame.
" 15....	10.22 "	47	825 and 827 Market street.....	Marble works and shoemaker	2 story frame.
" 15....	10.22 "	47	829 and 831 Market street.....	Book and furniture store.....	2 story frame.
" 16....	7.48 a.m.	25	Clay and Dupont.....	Chinese stores.....	3 story brick..
" 16....	8.33 p.m.	217	2425 Bush street.....	Dwelling.....	2 story frame.
" 17....	9.35 "	26	417 Commercial street.....	Chinese cigar factory.....	3 story brick..
" 18....	1.20 "	42	332 O'Farrell street.....	Dwelling.....	2 story frame.
" 18....	8.45 a.m.	Still..	1009 Leavenworth street.....	Dwelling.....	2 story frame.
" 20....	4.48 p.m.	32	30 to 36 Spear street.....	Planing mill.....	2 story frame.
" 21....	7.34 a.m.	5	Union and Battery.....	Sugar refinery.....	7 story brick..
" 21....	7.34 "	5	Union and Battery.....	Charcoal house.....	5 story brick..
" 22....	6.35 p.m.	95	Market and Mason.....	Boarding and store.....	4 story frame.
" 23....	10.40 a.m.	16	932 Pacific street.....	Dwelling.....	1 story frame.
" 23....	4.45 p.m.	16	905 Pacific street.....	Dwelling.....	2 story frame.
" 24....	4.23 "	62	Minna and Fourth.....	Lodging house.....	3 story frame.
" 25....	11.28 "	19	111 Oregon street.....	Lodging house.....	3 story frame.
" 26....	3.38 "	129	1504 Leavenworth street.....	Dwelling.....	2 story frame.
" 28....	1.20 a.m.	142	2401 Mission street.....	Butcher shop.....	1 story frame.
" 30....	3.57 "	54	215 Second street.....	Dwelling and bakery.....	2 story frame.
" 30....	3.57 "	54	217 Second street.....	Dwelling and grocery.....	3 story frame.
" 30....	3.57 "	54	94 Tehama street.....	Dwelling.....	1 story frame.
" 30....	6.02 p.m.	52	135 Fremont street.....	Iron foundry.....	3 story frame.
June 1....	11.04 "	148	49 Hoff avenue.....	Unoccupied.....	2 story frame.
" 3....	8.04 "	Still..	223 Main street.....	Stoveworks.....	2 story frame.
" 4....	1.55 "	75	McAllister and Jones.....	Saloon.....	1 story frame.
" 4....	1.55 "	75	Jones street.....	Office.....	1 story frame.
" 4....	10.05 "	176	1218 Geary street.....	Dwelling.....	1 story frame.
" 4....	10.05 "	176	1220 Geary street.....	Dwelling.....	2 story frame.
" 8....	3.39 "	61	720 Howard street.....	Dwelling.....	2 story frame.

STATEMENT OF FIRES AND ALARMS.

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FOR THE YEAR ENDING JUNE 30, 1882—CONTINUED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSUR- ANCE.	PAID.
Explosion of coal oil lamp.	L. A. Moray.	\$60 00	\$3,400 00	\$60 00
Incendiary.	Savings Union.	130 00		
Sparks from smoke-stack.	J. Center.	10 00		
Defective smoke-room.	S. Keyston.	4,000 00	2,400 00	2,400 00
Defective smoke-room.	S. Keyston.	65 00	1,800 00	65 00
Second alarm.				
Carelessness with candle.	A. Borel.	8 00	2,000 00	
Explosion of coal oil stove.	J. F. Swift.	110 00	2,000 00	85 00
Sparks from smoke-stack.	Thompson Bros.	50 00		
Defective chimney.	M. A. Blackston.	1,400 00		
Carelessness with matches.	J. O'Neil.	300 00		
Explosion of coal oil lamp.	Estate of M. Reese.	1,250 00	500 00	350 00
Unknown.	Elliott & McCormick.	47 50	7,500 00	47 50
Unknown.	W. J. Sommers.	2,077 50	4,000 00	1,677 50
Unknown.	W. J. Sommers.	550 00	4,250 00	400 00
Incendiary.	M. Kelly.	920 00	1,200 00	920 00
Incendiary.	S. Wagner.	30 00	400 00	30 00
Incendiary.	S. Wagner.	2,400 00	2,000 00	1,300 00
Chimney.	Unknown.			
Drunkennes.	A. C. Diggins.			
Drunkennes.	A. C. Diggins.	150 00		
Drunkennes.	J. Alldack.	26 25	200 00	26 25
Spontaneous combustion.	H. S. Wort.	61 00	2,650 00	61 00
Explosion of coal oil lamp.	G. Cavenaught.	360 00	3,500 00	360 00
Carelessness with matches.	F. McMurray.	185 00	4,000 00	35 00
Incendiary.	L. Woods.	27 75	1,200 00	22 75
Unknown.	A. Robrecht.	165 00	4,000 00	165 00
Drunkennes.	H. Derdeky.	42 50	3,000 00	42 50
Defective furnace.	G. Swan.	25 00		
Fireworks.	G. Rosenbaum.	60 00		
Explosion of coal oil lamp.	J. E. Richards.	25 00		
Upsetting of coal oil lamp.	J. Para.	25 00		
Ashes.	J. Winterburn.	15 00	5,833 33	15 00
Carelessness with matches.	W. Hall.	875 00	18,000 00	875 00
Sparks from chimney.	R. J. Tobin.	90 00	1,666 66	40 00
Chimney.	Unknown.			
Carelessness with pipe.	M. McMurray.			
Defective stove.	Lick Trust.	625 00	15,000 00	575 00
Ashes.	Stone & Hayden.	50 00		
Unknown.	S. Rosenfeldt.	60 00	2,300 00	60 00
Unknown.	H. G. Flisk.	1,275 00	11,200 00	1,250 00
Unknown.	Jesuit Fathers.	280 00	1,000 00	60 00
Defective range.	Dr. Li Po Tai.	432 50	36,000 00	282 50
Chimney.	Unknown.			
Defective range.	G. Robbins.	1,408 00	13,000 00	1,398 00
Sparks from chimney.	E. H. Conley.	10 00	2,500 00	
Incendiary.	J. L. Mundwyler.	74 00	4,000 00	
Sparks from chimney.	Fulda Bro.	532 00	12,500 00	64 00
Spontaneous combustion.	American Sugar Co.	1,628 75	80,000 00	1,628 75
Spontaneous combustion.	American Sugar Co.	11,695 00	43,500 00	10,238 00
Explosion of coal oil lamp.	W. E. Dean.	11,714 35	57,500 00	11,214 35
Children with matches.	A. Merrill.	63 00	2,300 00	63 00
Chimney.	T. McCarthy.			
Carelessness with matches.	M. McQuade.	6,685 00	7,000 00	66 35
Explosion of coal oil lamp.	J. Hogan.	300 00	1,000 00	275 00
Defective chimney.	T. Manning.	119 00	2,000 00	119 00
Defective stove-pipe.	M. Fay.	700 00	1,300 00	
Boiling over of fat.	R. McMillan.	2,150 00	3,000 00	1,244 00
Boiling over of fat.	R. McMillan.	630 00	3,500 00	370 00
Boiling over of fat.	R. McMillan.	50 00	700 00	50 00
Sparks from smoke-stack.	Savage & Son.	50 00	18,550 00	
Fireworks.	T. Shillebar.	10 00	500 00	
Sparks from chimney.	Pacific Stove Co.	25 00	600 00	25 00
Ashes.	F. S. Wensinger.	50 00	500 00	
Ashes.	F. S. Wensinger.	25 00		
Explosion of coal oil lamp.	M. Cellar.	2,874 22	3,750 00	2,674 22
Explosion of coal oil lamp.	W. H. Hyman.	40 00	4,000 00	40 00
Chimney.	J. Hugg.			

STATEMENT OF DETAILS OF FIRES AND ALARMS.

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLES.
June 9....	2.45 a.m.	281	Eleventh avenue and P st..	Silk factory.....	2 story frame.
" 9....	2.45 "	281	Eleventh avenue and P st..	Dwelling.....	2 story frame.
" 9....	2.45 "	281	Eleventh avenue and P st..	Dwelling.....	1 story frame.
" 9....	2.45 "	281	Eleventh avenue and P st..	Dwelling.....	1 story frame.
" 9....	2.45 "	281	Tenth avenue.....	Dwelling.....	1 story frame.
" 9....	2.45 "	281	Tenth avenue.....	Dwelling.....	1 story frame.
" 9....	2.45 "	281	Tenth avenue.....	Dwelling.....	1 story frame.
" 9....	3.80 p.m.	Still.	1118 Howard street.....	Dwelling.....	3 story frame.
" 10....	2.30 "	"	Hayes street.....	Hay.....	Hay.....
" 11....	6.09 "	62	815 Mission street.....	Dwelling.....	2 story frame.
" 13....	10.30 "	Still.	Stevenson and Ecker.....	Chinese cigar box factory.....	4 story brick..
" 14....	5.15 "	154	Geneva street.....	Unoccupied.....	2 story frame.
" 15....	4.17 a.m.	51	121 Beale street.....	Wagon maker.....	1 story frame.
" 15....	12.26 p.m.	15	42 and 44 Clay street.....	Hay barn.....	1 story frame.
" 15....	12.26 "	15	Merchant street.....	Junk yard.....	Junk.....
" 18....	5.11 "	Still.	131 Morton street.....	Unoccupied.....	2 story frame.
" 18....	7.00 "	"	1508 Post street.....	Dwelling.....	2 story frame.
" 20....	1.50 a.m.	"	Ocean House road.....	Hotel.....	2 story frame.
" 21....	3.00 p.m.	"	1033 Howard street.....	Dwelling and restaurant.....	2 story frame.
" 22....	2.03 "	25	707 Dupont street.....	Chinese butcher shop.....	3 story brick..
" 22....	5.59 "	73	212 Eighth street.....	Dwelling and grocery.....	2 story frame.
" 24....	12.28 a.m.	91	323 Turk street.....	Public house.....	2 story frame.
" 24....	1.28 p.m.	31	Halleck and Sansome.....	Hotel.....	4 story brick..
" 25....	1.05 a.m.	25	1017 Dupont street.....	Chinese store.....	2 story frame.
" 25....	2.06 "	142	105 Columbia street.....	Dwelling.....	1 story frame.
" 25....	11.07 "	72	Mission and Thirteenth.....	.....	.....
" 25....	11.12 "	154	18 Boardman place.....	Dwelling.....	2 story frame.
" 25....	1.21 p.m.	36	East street.....	Hay.....	Hay.....
" 25....	5.28 "	Still.	Harbor.....	Vessel.....	Vessel.....
" 26....	1.46 "	351	Broadway and Montgomery	.....	.....
" 27....	1.08 a.m.	85	518 Octavia street.....	Unoccupied.....	2 story frame.
" 27....	2.06 "	34	Steuart street.....	Stable.....	2 story frame.
" 27....	2.06 "	34	Steuart street.....	Lumber.....	Lumber.....
" 27....	6.00 p.m.	Still.	211 Ritch street.....	Dwelling.....	2 story frame.
" 29....	7.00 a.m.	"	110 Pacific street.....	Boarding house.....	2 story frame.
" 29....	1.55 p.m.	87	220 Haight street.....	Dwelling.....	2 story frame.
" 30....	9.42 "	52	17 and 19 Fremont street..	Saw manufactory.....	3 story brick..
" 30....	9.42 "	52	16 to 20 Beale street.....	Wagon material.....	3 story brick..

FOR THE YEAR ENDING JUNE 30, 1882—CONCLUDED.

CAUSE.	OWNER OR OCCUPANT,	LOSS.	INSUR- ANCE.	PAID.
Supposed sparks from chimney.....	Cal'a. Silk Manuf. Co....	\$60,777 46	\$47,000 00	\$47,000 00
Supposed sparks from chimney.....	J. O'Neil.....	927 50	800 00	727 50
Supposed sparks from chimney.....	W. Halloran.....	969 15	1,200 00	769 15
Supposed sparks from chimney.....	P. W. Lahaney.....	25 00	1,000 00	25 00
Supposed sparks from chimney.....	M. Burns.....	35 00	600 00	35 00
Supposed sparks from chimney.....	W. Halloran.....	1,456 50	1,500 00	1,256 50
Supposed sparks from chimney.....	O. Crummy.....	1,433 00	1,000 00	1,000 00
Supposed sparks from chimney.....	H. Sweaney.....	30 00	1,200 00	30 00
Defective chimney.....	J. C. Haverling.....	25 00	4,000 00	25 00
Carelessness with cigar.....	O. McQuade.....	10 00	.....	.....
Children with matches.....	D. F. M. Bayerque.....	15 00	1,000 00	.....
Supposed carelessness with matches.....	Pacific Power Co.....	5 00	10,250 00	.....
Children with matches.....	L. Tevis.....	10 00	.....	.....
Carelessness with fire.....	J. W. Farran.....	50 00	.....	.....
Sparks from chimney.....	R. McMillan.....	25 00	1,800 00	15 00
Sparks from chimney.....	J. Molloy.....	25 00	.....	.....
Sparks from chimney.....	Unknown.....	10 00	.....	.....
Children with matches.....	— Vining.....	15 00	3,250 00	15 00
Supposed carelessness with matches.....	Hibernia Bank.....	7,000 00	.....	.....
Sparks from chimney.....	R. O'Neil.....	106 00	5,300 00	106 00
Carelessness with candle.....	W. J. Lowray.....	10 00	.....	.....
Drunkenness.....	Hibernia Bank.....	705 00	1,000 00	530 00
Gaslight.....	Turn Verein Society.....	400 00	20,500 00	400 00
Chimney.....	W. Bryant.....	.....	.....	.....
Sparks from chimney.....	J. Sullivan.....	5 00	.....	.....
Carelessness with candle.....	J. W. Harborne.....	561 75	3,500 00	561 75
False.....	.....	.....	.....	.....
Fireworks.....	M. Sands.....	380 00	2,000 00	250 00
Carelessness with pipe.....	McKenna & Gerany.....	100 00	500 00	.....
Supposed sparks from fire.....	Pope & Talbot.....	27,000 00	.....	.....
False.....	.....	.....	.....	.....
Unknown.....	John Shannon.....	675 00	2,500 00	675 00
Sparks from chimney.....	R. K. Patridge.....	50 00	.....	.....
Sparks from chimney.....	Ackerson & Moore.....	50 00	13,500 00	50 00
Carelessness with candle.....	J. Van Bergen.....	10 00	500 00	10 00
Carelessness with matches.....	G. W. Clark.....	25 00	1,000 00	25 00
Children with matches.....	G. W. Lawlor.....	230 00	3,166 66 2/3	230 00
Defective oven.....	Pacific Saw Co.....	2,379 10	26,750 00	2,379 10
Defective oven.....	M. C. Hawley.....	150 00	96,000 00	150 00

REPORT
 OF THE
 SUPERINTENDENT
 OF THE
 FIRE ALARM AND POLICE TELEGRAPH.

OFFICE OF THE FIRE ALARM AND POLICE TELEGRAPH, }
 San Francisco, July 1, 1882. }

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

GENTLEMEN—In compliance with Resolution No. 15,758 (New Series), I have the honor herewith to submit this the Seventeenth Annual Report of the Fire Alarm and Police Telegraph Department for the fiscal year ending June 30th, 1882.

The Signal Boxes in use consist of—

Automatic Boxes.....	92
Crank Boxes.....	74
Total.....	166

Located throughout the city 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. corner 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 Montg'ry and Commer'l.
- 28—S. 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.
- 52—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—P. M. S. S. Co.'s wharf, foot of 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.
- 68—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—N. W. corner Folsom and Twelfth.
- 81—S. E. corner Franklin and Hayes.
- 82—N. E. corner Fulton and Gough.
- 83—N. E. corner Octavia and Oak.
- 84—Valencia and Market.
- 85—N. E. corner Laguna and Hayes.
- 86—S. W. corner Oak and Van Ness avenue.
- 87—S. E. corner Haight and Webster.
- 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. cor. Taylor and Golden Gate av.
- 96—S. W. corner Ellis and Taylor.
- 123—S. W. corner Hyde and Union.
- 124—Woolen Mills, Black Point.
- 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—N. E. corner Post and Van Ness avenue.
- 137—N. 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-sec'd.
- 145—N. W. corner Folsom and Twenty-sec'd.
- 146—S. W. corner Folsom and Sixteenth.
- 147—N. E. corner Howard and Twentieth.
- 148—N. E. corner Mission and Sixteenth.
- 149—S. W. corner Folsom and Eighteenth.
- 152—N. W. corner Brannan and Eighth.
- 153—N. W. corner Harrison and Seventh.

SIGNAL BOXES—CONCLUDED.

Box.

- 154—N. W. corner Bryant and Sixth.
- 156—N. E. corner Fourth and Berry.
- 157—N. W. corner Fourth and Folsom.
- 158—N. W. corner 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. corner Post and Octavia.
- 178—N. W. corner Buchanan and Geary.
- 182—N. E. corner Sixth and Townsend.
- 183—S. E. corner Mission and Eighth.
- 192—N. E. corner California and Front.
- 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—N. E. corner Sacramento and Fillmore.
- 217—S. E. corner Bush and Devisadero.
- 218—N. E. corner Post and Fillmore.
- 219—N. E. corner Filbert and Fillmore.
- 231—N. W. cor. Howard and Twenty-fourth.
- 234—N. W. cor. Harrison and Twen'y-fourth.
- 235—S. W. cor. Twenty-sec'd and Potrero av.
- 236—N. E. corner Mission and Twenty-sixth.

Box.

- 237—S. W. cor. Dolores and Twenty-second.
- 238—Potrero avenue and Santa Clara.
- 239—N. W. corner Butte and Columbia.
- 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.
- 251—N. E. corner Broadway and Octavia.
- 253—N. E. corner Union and Laguna.
- 254—N. E. corner Union and Pierce.
- 261—S. W. corner Stevenson and Ecker.
- 271—S. W. corner Seventeenth and Church.
- 273—Eighteenth east of Castro.
- 274—N.W.cor. Twenty-fourth and Guerrero
- 275—N.E.corner Twenty-fourth and Church.
- 281—San Bruno Road and Twenty-eighth.
- 283—N. W. cor. Twenty-eighth and Church
- 284—N. W. cor. Twenty-ninth and Mission
- 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 av
- 326—S. E. corner Sutter and Baker.
- 341—S. W. corner Ellis and Piercé.
- 351—N. W. cor. Montgomery and Broadway.
- 361—S. E. corner Ridley and Guerrero.

SOUTH SAN FRANCISCO BRANCH.

- 2—San Bruno Road and Twenty-eighth.
- 3—N. E. corner First avenue and Kentucky.
- 4—S. W. corner Fifteenth avenue and P.

- 5—East side Kentucky, bet. Sierra & Nevada.
- 6—S. W. corner Butte and Kentucky.
- 7—Fifth avenue and M.

Eighty-six Gongs and Tower Bells are operated in connection with this office, as follows :

Gongs (large)	41
Gongs (small)	37

BELLS.

Of 4,500 pounds weight.....	1
Of 2,000 " "	4
Of 800 " "	1
Of 300 " "	2
Total	86

The Battery consists of 295 jars, divided as follows :

Gravity.....	187
Electropoion	105
Leclanche.....	3
Total.....	295

We are now operating one hundred and twenty-nine miles of wire, one hundred and twenty-one miles being on poles and the balance on houses, divided into twelve signal circuits, seven alarm circuits, and one tapper circuit.

During the past year the following extensions and improvements have been made:

One of the Mission signal circuits was extended, connection being made at Twenty-fourth and Mission, running on Twenty-fourth to Church, to Twenty-eighth, to Dolores, to Twenty-ninth, to Mission, to Twenty-sixth, where it was again connected.

This extension covers the section south of Twenty-fourth and west of the Mission Road, including Comerfordville, hitherto entirely unprotected, and on which three boxes were placed.

The lines were rebuilt between the following points: On Sixteenth, from Guerrero to Folsom; on Twenty-second, from Folsom to Howard, to Nineteenth, to Folsom; on Valencia, from Eighteenth to Twenty-second, to Mission; on Valencia from Market to Ridley, such poles as were fit being reset.

The lines on Valencia, from Ridley to Sixteenth, were transferred to Ridley, to Guerrero and Sixteenth. By this change several loops were taken out.

All lines were pulled up, slack taken out and corner poles guyed.

Box 157 was transferred from Folsom east of Fourth (on house) to forty-foot pole at Folsom and Fourth. One hundred twenty-five-foot poles and ten thirty-foot poles were used in repairs and extensions.

A line was run from the South Harbor Police Station to Engine No. 9, a push button and battery being placed at the Police Station and a vibrating gong at Engine No. 9, for the purpose of summoning Engine No. 9 to extinguish incipient fires on the hay dock, and thereby avoid calling out the entire Fire Department.

The roof of the office and the entire tower was repaired and painted, girders tightened and wedges driven where necessary.

Self-feeding reels were placed over the registers, being an improvement on the old reels, which were under the table and required the attention of the operator while receiving an alarm to reel off the paper by hand.

Several changes in the old repeater as reconstructed were necessary, and it is now ready for use in case of emergency.

Six automatic boxes were placed in circuit, two replacing crank boxes removed, the balance being new boxes, as follows: 275, 283, 284, and Box 7 at South San Francisco, located as per official list.

The local line at South San Francisco was extended from Railroad avenue on Seventh avenue to M street, to Fifth avenue, Box 7 being located at this point.

The employees of this Department are :

Superintendent.....	JOHN CURRAN
Operator.....	ALFRED CLARKE, JR.
Operator.....	EDWIN H. REESE
Operator.....	WILLIAM MORTON
Repairer.....	WILLIAM E. ACKERSON
Assistant Repairer.....	DANIEL SHAY
Assistant Repairer.....	ANTON CHRISTIANSEN

EXPENDITURES.

Salaries of employees.....	\$8,100 00
Extensions and repairs.....	7,497 83
	<u>\$15,597 83</u>

During the year three hundred and one alarms were given through the Fire Alarm Telegraph, as follows:

Fires.....	262
General alarm.....	1
Second alarms.....	3
Duplicate alarms.....	2
False alarms.....	15
Chimneys.....	17
Bonfire.....	1
Total.....	<u>301</u>

This is the greatest number of alarms struck any year since the organization of the Department.

TABLE NO. 1.

SHOWING THE NUMBER OF ALARMS FOR EACH HOUR OF THE DAY DURING THE MONTH AND YEAR.

MONTH AND YEAR.	A. M.											Totals.	
	12	1	2	3	4	5	6	7	8	9	10		11
1881—July.....		3		1	1	1			2	2	2	2	14
August.....	1	1	2		3			1					8
September.....	3	1								1	1	2	8
October.....	1	1	1	1		3	1		1	2	1	2	14
November.....			2		1	4			1	2	3	2	15
December.....		1		2	1	1			3				8
1882—January.....		2		3	1	2	2	1		1		1	13
February.....	1	2		2	1	1		1		1			9
March.....	1	4		4						1	1		11
April.....	1	2			2			1					8
May.....		2			1			3			2		8
June.....	1	2	3		1							2	9
Totals.....	9	21	8	13	12	12	3	7	7	10	10	13	125

TABLE NO. 1—CONCLUDED.

SHOWING THE NUMBER OF ALARMS FOR EACH HOUR OF THE DAY DURING THE MONTH AND YEAR.

MONTH AND YEAR.	P. M.											Totals.	
	12	1	2	3	4	5	6	7	8	9	10		11
1881—July	3	2	4	1	3	1	1	3	4	1	5	6	34
August	1	1	1	1	1	1	1	1	2	3	2	2	13
September	1	1	2	1	1	1	3	3	1	1	1	1	13
October	1	1	3	4	1	7	3	3	1	3	3	1	27
November	1	1	1	2	4	2	2	1	3	2	1	1	16
December	1	1	1	1	2	1	1	1	1	1	1	1	7
1882—January	1	1	1	1	1	1	1	1	1	1	1	1	5
February	1	1	1	1	2	2	3	1	2	1	1	1	9
March	1	1	1	1	1	1	2	1	1	1	1	1	7
April	1	1	1	2	1	1	2	2	1	2	1	1	12
May	1	1	1	2	5	3	1	2	1	2	1	1	19
June	1	5	1	1	1	2	1	1	1	1	1	1	14
Totals	11	12	12	14	16	21	12	20	13	13	18	14	176

TABLE No. 2.

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

DAY OF WEEK.	1881.						1882.						Totals.....
	July.....	August....	September.	October....	November.	December..	January....	February...	March.....	April.....	May.....	June.....	
Sunday	12	1	2	6	4	2	4	4	3	3	4	8	51
Monday	13	6	4	4	7	2	4	2	1	4	4	1	48
Tuesday	7	3	4	5	3	1	1	1	6	1	3	2	42
Wednesday	4	3	5	3	6	2	2	4	2	1	2	1	34
Thursday	5	3	6	10	10	3	2	4	2	7	4	7	63
Friday	2	2	3	5	4	4	3	1	2	3	3	2	30
Saturday	5	3	1	8	1	3	2	2	2	2	2	2	33
Totals	48	21	21	41	31	15	18	18	18	20	27	23	301

TABLE No. 3.

SHOWING THE NUMBER OF ALARMS FROM EACH BOX DURING THE YEAR.

BOX	ALARMS.	BOX	ALARMS.	BOX	ALARMS.	BOX	ALARMS.	BOX	ALARMS.
2	.....	41	1	81	1	148	2	235	.....
3	1	42	4	82	.....	149	1	236	6
4	1	43	2	83	.....	152	1	237	1
5	2	45	.....	84	2	153	5	238	3
6	.....	46	3	85	3	154	4	241	1
7	1	47	8	86	1	156	3	243	.....
8	2	48	9	87	2	157	2	245	.....
9	4	49	3	91	3	158	1	246	.....
12	1	51	2	92	2	159	2	247	.....
13	3	52	5	93	.....	162	.....	248	.....
14	1	53	.....	94	1	163	1	251	1
15	2	54	1	95	6	164	.....	253	.....
16	5	56	1	96	1	172	.....	254	.....
17	4	57	1	123	1	173	3	261	1
18	.....	58	5	124	.....	174	.....	271	.....
19	7	59	.....	125	1	175	1	273	1
21	2	61	5	126	.....	176	1	274	1
23	.....	62	6	127	1	178	2	275	.....
24	2	63	2	128	2	182	2	281	5
25	16	64	1	129	1	183	.....	283	2
26	7	65	3	132	.....	192	.....	284	.....
27	2	67	2	134	2	193	.....	291	1
28	1	68	4	135	.....	194	3	312	.....
29	2	69	1	136	.....	213	1	314	.....
31	4	71	5	137	1	214	.....	321	.....
32	3	72	2	138	.....	215	.....	324	.....
34	6	73	2	139	3	216	1	325	.....
35	1	74	4	142	7	217	2	326	2
36	7	75	2	143	.....	218	.....	341	.....
37	1	76	.....	145	.....	219	.....	351	3
38	2	78	3	146	5	231	1	361	1
39	8	79	1	147	.....	234	1	.....	.....

REMARKS.

The beneficial effects of the transfer of the wires from houses to poles last summer was very apparent during the winter, interruptions from crosses and grounds being the exception instead of the rule as heretofore, and when trouble from the above causes has occurred during the night, I have in a majority of cases been able to locate and remove it immediately, which was never the case while the lines were on houses, having invariably to wait until daylight. No extra labor was employed during the past year, in order to keep the running expenses within the reduced appropriation.

As I have repeatedly stated in my reports, the Department is deficient in automatic boxes, a defect that in my opinion should be remedied either by a special appropriation or a sufficient yearly allowance to admit of the change from the crank to the automatic being made at an early date.

The Fire Alarm Telegraph is acknowledged to be the right arm of the Fire

Department in all cities. This being the case, it should be so liberally provided for as to admit of all the latest improvements now in vogue in Eastern cities being introduced into the Department. As I have stated time and again, the crank box is not a reliable method of transmitting alarms.

In conclusion, I wish to tender my thanks to his Honor the Mayor, the Board of Supervisors' Fire Department Committee, the Board of Fire Commissioners, Chief Engineer Scannell and his Assistants, Chief of Police Crowley, the Board of Underwriters, and Captain Russell White of the Fire Patrol, for their kindness and courtesy to this Department, and I also take pleasure in returning my thanks to the employees of this Department for their cheerful co-operation and valuable assistance in promoting the efficiency and reliability of the service.

All of which is respectfully submitted.

JOHN CURRAN,
Superintendent Fire Alarm and Police Telegraph.

COUNTY CLERK'S REPORT.

OFFICE OF THE COUNTY CLERK,
OF THE CITY AND COUNTY OF SAN FRANCISCO, }
SAN FRANCISCO, July 15, 1882. }

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

GENTLEMEN—In compliance with a Resolution of your Honorable Body, I herewith submit my Annual Report, showing the transactions of the several departments of the County Clerk's office during the fiscal year ending June 30, 1882.

Very respectfully,

DAVID WILDER,
County Clerk.

ORGANIZATION OF THE SUPERIOR COURT.

District Attorney.....LEONIDAS E. PRATT.
City and County Attorney.....JABEZ F. COWDERY.
County Clerk and *ex-officio* Clerk of the Superior
Court.....DAVID WILDER.
Sheriff.....JOHN SEDGWICK.

JUDGES OF THE SUPERIOR COURT.

Presiding Judge.....	HON. JAMES M. ALLEN.
Judge.....	HON. T. K. WILSON.
Judge.....	HON. J. F. SULLIVAN.
Judge.....	HON. J. A. WAXMIRE.
Judge.....	HON. JOHN HUNT, JR.
Judge.....	HON. M. A. EDMONDS.
Judge.....	HON. OLIVER P. EVANS.
Judge.....	HON. F. W. LAWLER.
Judge.....	HON. JOHN F. FINN.
Judge.....	HON. CHARLES HALSEY.
Judge.....	HON. THOS. W. FREELON.
Judge.....	HON. ROBERT FERRAL.

CAUSES ON FILE IN THE LATE DISTRICT COURTS, AND TRANSFERRED TO THE SUPERIOR COURT BY LAW.

In the Fourth District Court (transferred from Courts of First Instance).....	1,472
In the Fourth District Court (transferred from Old Superior Court).....	6,306
In the Fourth District Court.....	23,665
In the Twelfth District Court.....	23,969
In the Fifteenth District Court.....	11,667
In the Nineteenth District Court.....	7,091
In the Twenty-third District Court.....	8,708
Total number of causes in late District Courts.....	82,878

TOTAL NUMBER OF CAUSES ON FILE IN THE LATE COUNTY COURT, PROBATE COURT AND MUNICIPAL COURT OF APPEALS AND TRANSFERRED TO THE SUPERIOR COURT BY LAW.

In the County Court.....	17,236
In the Probate Court.....	9,582
In the Municipal Court of Appeals.....	1,556
Total in late County and Probate Courts and Municipal Court of Appeals.....	28,374

NUMBER OF CAUSES ON FILE IN THE SUPERIOR COURT, JUNE 30, 1882.

General Department, Nos. 1 to 8 inclusive.....	7,309
Department No. 1, Appeals from Justices' Court.....	1,166
Department No. 9, Probate Causes.....	1,755
Department No. 10, Special Proceedings.....	1,253
Department No. 10, Insolvency Cases.....	962
<hr/>	
Total number of causes on file in Civil Departments of Superior Court.....	12,445

NUMBER OF ACTIONS

COMMENCED IN THE SUPERIOR COURT (GENERAL DEPARTMENT), DURING THE FISCAL YEAR ENDING JUNE 30, 1882, AND DISPOSITION MADE OF THEM.

HOW DISPOSED OF.	Dept.	Dept.	Dept.	Dept.	Dept.	Dept.	Dept.	Dept.	Totals.
	1	2	3	4	5	6	7	8	
Adjudicated.....	107	118	84	101	91	93	113	91	798
Discontinued.....	29	33	52	45	29	37	30	51	306
Transferred to other Courts..	4	8	6	5	5	6	5	6	45
Still Pending.....	198	178	195	186	213	201	190	189	1550
<hr/>									
Totals.....	338	337	337	337	338	337	338	337	2699

NUMBER OF ACTIONS

APPEALED FROM THE JUSTICES' COURT OF THE CITY AND COUNTY OF SAN FRANCISCO TO THE SUPERIOR COURT, DURING THE FISCAL YEAR ENDING JUNE 30, 1882.

HOW DISPOSED OF.

Adjudicated.....	319
Discontinued.....	58
Transferred to other Courts.....	2
Still pending.....	133
<hr/>	
Total.....	512

CHARACTER OF ACTIONS.

329

JUDGMENTS ENTERED

IN DEPARTMENT NUMBER ONE OF THE SUPERIOR COURT IN ACTIONS APPEALED FROM THE JUSTICES' COURT DURING THE FISCAL YEAR ENDING JUNE 30, 1882.

CHARACTER OF JUDGMENTS.

For money.....	212
For possession of personal property.....	4
For non-suits, dismissals and for defendants.....	28
Total.....	<u>244</u>

CHARACTER OF ACTIONS

COMMENCED IN THE GENERAL DEPARTMENT OF THE SUPERIOR COURT DURING THE FISCAL YEAR ENDING JUNE 30, 1882.

CHARACTER OF ACTIONS.	Dep. No. 1	Dep. No. 2	Dep. No. 3	Dep. No. 4	Dep. No. 5	Dep. No. 6	Dep. No. 7	Dep. No. 8	Total.
For Money.....	138	142	173	137	156	153	146	130	1175
For Foreclosure of Mortgage.....	24	21	33	19	24	21	31	22	195
For Foreclosure of Lien.....	6	9	6	7	5	12	5	11	61
For Ejectment.....	10	9	6	5	7	3	4	8	52
For Injunction.....	10	13	7	14	14	11	15	19	103
For Partition of Real Estate.....	2	3	2	2	3	2	.....	2	16
For Leave to Sell Real Estate.....	.....	.....	.....	1	2	1	.....	.....	4
For Leave to Mortgage Real Estate.....	.....	1	1	1	.....	1	3	.....	7
For Recovery of Personal Property.....	4	9	7	12	4	10	7	9	62
For Writ of Review.....	1	.....	1	.....	.....	.....	.....	1	3
For Writ of Mandate.....	1	6	.....	2	3	1	3	2	18
For Writ of Habeas Corpus.....	2	1	7	5	5	1	5	4	30
For Submission to Arbitration.....	.....	.....	.....	.....	3	2	.....	2	7
For Divorce.....	65	63	62	74	60	73	59	81	537
For Libel.....	1	.....	.....	1	.....	1	2	2	7
For Slander.....	.....	.....	1	1	.....	.....	.....	.....	3
For Breach of Contract.....	5	12	4	14	6	6	3	12	62
For Breach of Promise of Marriage.....	.....	1	.....	.....	.....	.....	.....	.....	1
For Malicious Prosecution.....	2	2	.....	1	2	1	3	3	14
For False Imprisonment.....	3	1	.....	.....	.....	2	1	1	8
For Injury to Property.....	5	1	2	1	2	.....	3	.....	13
For Injury to Person.....	12	14	3	9	7	9	9	8	71
For Delinquent Taxes.....	3	1	2	3	5	4	3	1	22
For Writ of Prohibition.....	1	1	.....	.....	1	.....	.....	.....	3
For Accounting.....	3	.....	.....	.....	.....	.....	5	.....	8
To Quiet Title.....	13	7	5	8	12	8	7	7	67
To Compel Conveyance.....	4	1	3	5	6	2	5	4	30
To Set Aside Conveyance.....	3	.....	3	.....	1	1	.....	.....	8
To Dissolve Co-partnership.....	5	4	3	7	4	5	1	4	33
To Declare Trust.....	.....	3	1	1	4	2	3	3	17
To Reform Deed.....	.....	.....	.....	2	.....	.....	1	.....	3
To Perpetuate Testimony.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
On Transfer from other Courts.....	3	4	2	4	2	4	1	.....	20
Miscellaneous.....	12	7	3	1	1	1	13	1	39
Totals.....	338	337	337	337	338	337	338	337	2699

JUDGMENTS ENTERED

IN THE GENERAL DEPARTMENT OF THE SUPERIOR COURT DURING THE FISCAL
YEAR ENDING JUNE 30, 1882.

CHARACTER OF JUDGMENTS.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Total
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	
For Money.....	87	79	61	77	62	64	77	60	567
“ Recovery of Real Property.....	8	5	2	6	4	.....	3	4	32
“ Possession of Personal Property...	4	.....	1	1	3	2	.....	1	12
“ Foreclosure of Mortgage.....	14	19	14	17	14	14	29	13	134
“ Foreclosure of Lien.....	1	3	12	2	2	4	4	2	30
“ Injunction.....	12	.....	.....	9	1	2	7	.....	31
“ Divorce.....	42	36	31	45	41	41	32	41	309
“ Partition of Real Property.....	1	.....	.....	1	2	1	.....	.....	5
“ Confirmation of Part. of Real Estate	.....	.....	.....	.....	.....	1	.....	.....	1
“ Leave to sell Real Estate.....	1	1	16	1	2	.....	1	.....	22
“ Leave to Mortgage Real Estate.....	.....	1	1	.....	.....	1	2	1	6
“ Non-suits, Dismissal, and for Deft's.	39	33	37	35	21	26	43	28	262
“ Writ of Mandate.....	.....	2	.....	.....	1	.....	1	1	5
To Quiet Title against City.....	.....	.....	.....	.....	.....	.....	1	.....	1
“ Quiet Title against others.....	9	7	2	10	10	8	6	5	57
“ Compel Conveyance.....	4	1	.....	3	1	1	1	1	12
“ Set Aside Conveyance.....	.....	1	.....	.....	.....	.....	.....	.....	1
“ Declare Trust.....	1	.....	2	1	.....	.....	2	.....	6
“ To Reform Deed.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
“ Dissolve Copartnership.....	.....	1	.....	5	2	1	.....	2	11
On Arbitration.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
For Writ of Prohibition.....	.....	8	7	8	9	7	.....	8	47
Miscellaneous.....	3	1	2	2	2	.....	3	1	14
Totals.....	226	198	188	223	177	173	212	168	1565

ATTACHMENT SUITS

COMMENCED IN THE GENERAL DEPARTMENT OF THE SUPERIOR COURT DURING
THE FISCAL YEAR ENDING JUNE 30, 1882.

Department No. 1.....	67
Department No. 2.....	58
Department No. 3.....	72
Department No. 4.....	65
Department No. 5.....	69
Department No. 6.....	64
Department No. 7.....	65
Department No. 8.....	76
Total.....	536

AGGREGATE AMOUNT OF MONEY JUDGMENTS

ENTERED IN THE GENERAL DEPARTMENT OF THE SUPERIOR COURT DURING
THE FISCAL YEAR ENDING JUNE 30, 1882.

Department No. 1.....	\$53,885 59
Department No. 2.....	569,505 39
Department No. 3.....	331,954 33
Department No. 4.....	614,025 55
Department No. 5.....	230,318 97
Department No. 6.....	378,389 29
Department No. 7.....	447,072 47
Department No. 8.....	349,419 42
Department No. 1, Appeals from Justices' Court.....	26,152 43
Total.....	<u>\$3,477,723 44</u>

NATURALIZATION OF FOREIGNERS.

Number of Declarations of Intentions made during the fiscal year ending June 30, 1882. 781
Number of Certificates of Naturalization issued..... 731

NUMBER OF DECLARATIONS OF INTENTION

MADE DURING THE FISCAL YEAR ENDING JUNE 30, 1882.

Germany.....	208	Australia.....	5
Ireland.....	187	Russia.....	5
England.....	75	Hungary.....	4
Sweden.....	50	Poland.....	2
Denmark.....	36	Azores.....	2
Scotland.....	40	Holland.....	2
Norway.....	28	New Brunswick.....	2
Canada.....	23	Chili.....	1
Switzerland.....	20	Venezuela.....	1
Italy.....	19	Isle of Man.....	1
Finland.....	18	Prince Edwards Island.....	1
France.....	17	Servia.....	1
Austria.....	11	San Salvador.....	1
Nova Scotia.....	13	Portugal.....	1
Wales.....	6	West Indies.....	1
Total.....		Total.....	<u>781</u>

CERTIFICATES OF NATURALIZATION

ISSUED DURING THE FISCAL YEAR ENDING JUNE 30, 1882.

NATIVITY.	Dep. No. 1.	Dep. No. 2.	Dep. No. 3.	Dep. No. 4.	Dep. No. 5.	Dep. No. 6.	Dep. No. 7.	Dep. No. 8.	Dep. No. 12	TOTALS.
GREAT BRITAIN AND BRITISH POSSESSION.										
Ireland.....	50	52	31	17	12	10	11	27	69	279
England.....	10	19	5	8	3	1	4	4	9	63
Scotland.....	3	2	3	1	1		2	3	5	20
Wales.....		1	1						3	5
Canada.....	4	2	3			1	3	1	4	18
Prince Edwards Isle.....	1								1	2
New Brunswick.....	1	2	1							4
Australia.....	1								1	2
Nova Scotia.....		1	1		1	4		1	1	9
GERMAN EMPIRE.										
Germany.....	17	16	27	7	4	7	12	9	28	127
Prussia.....	2		2					3		7
Alsace.....						1				1
Holland.....			1						4	5
Switzerland.....	2	3	3	3	1		2		2	16
Italy.....	3	5	9	2				1	3	23
France.....	6	7	6	1			1	1	10	32
Austria.....	4	2	1	3					3	13
Sweden.....	4	3	7	4	2				8	30
Norway.....		1	3			2		4	4	14
Russia.....	2	3	4	1		1		1		12
Finland.....		1	1					2		4
Poland.....			1							1
Denmark.....	4	5	8	1	1	3	2	2	4	30
Portugal.....	2			3					3	8
Turkey.....	1									1
Spain.....			1	1						2
Mexico.....					1					1
Chili.....							2			2
Totals.....	117	125	119	52	26	32	39	59	162	731

REPORT OF THE PROCEEDINGS OF THE SUPERIOR COURT, DEPARTMENT NO. 9, (PROBATE,) FROM JULY 1, 1881, TO JUNE 30, 1882, INCLUSIVE.

MONTHS.	ESTATES COMMENCED.....		GUARDIANSHIP.			LETTERS ISSUED.			APPLICATIONS DENIED, DISMISSED OR WITHDRAWN.			APPLICATIONS PENDING.			INVENTORIES FILED.....		CLAIMS FILED.	
	Testate.....	Intestate.....	Minors.....	Insane.....	Incompetent....	Testamentary ..	Administration .	Guardianship...	Testamentary ..	Administration .	Guardianship...	Testamentary ..	Administration .	Guardianship...	Valuation as per inventories	No. Amounts.		
1881.																		
July.....	12	32	2	1	.....	10	23	15	1	.....	2	1	2	24	\$223,890 60	38	\$80,918 71
August.....	18	31	12	.....	.....	10	42	7	.....	.....	.....	.....	4	41	632,363 61	23	19,616 37
September.....	64	17	16	.....	.....	15	28	16	.....	.....	.....	.....	1	30	531,166 57	41	14,558 92
October.....	17	29	10	2	1	16	40	14	.....	.....	.....	.....	3	50	210,865 14	47	28,349 53
November.....	54	22	14	1	3	16	24	6	.....	.....	.....	.....	2	32	1,832,509 58	46	26,777 91
December.....	17	42	10	.....	3	13	43	8	.....	.....	.....	.....	4	54	686,318 04	44	137,367 26
1882.																		
January.....	25	35	8	1	.....	21	35	11	4	.....	4	.....	7	32	240,287 59	46	18,967 88
February.....	60	17	13	3	.....	15	23	17	.....	.....	.....	.....	7	31	247,506 93	47	71,017 71
March.....	72	23	13	.....	.....	40	15	.....	.....	.....	.....	.....	4	51	600,687 21	85	75,881 27
April.....	55	11	36	8	.....	12	41	12	.....	.....	.....	.....	2	10	469,920 65	62	57,410 99
May.....	75	16	33	2	.....	2	28	21	.....	.....	.....	.....	10	6	1,389,346 76	46	22,945 20
June.....	53	21	24	1	.....	14	28	12	.....	.....	.....	.....	16	51	202,939 96	41	16,201 97
Totals.....	742	216	137	9	11	179	395	154	2	20	13	28	70	515	7,287,802 04	566	\$569,963 72	

REPORT OF THE PROCEEDINGS OF THE SUPERIOR COURT, DEPARTMENT NO. 9, (PROBATE,) FROM JULY 1, 1881, TO JUNE 30, 1882, INCLUSIVE—CONCLUDED.

MONTHS.	BONDS FILED.		ACCOUNTS FILED.		NUMBER OF SALES OF REAL ESTATE.....	VALUE OF PROPERTY SOLD.	NUMBER OF DECREES OF DISTRIBUTION.....	VALUE OF PROPERTY DISTRIBUTED.	NUMBER OF APPLICATIONS DISPOSED OF.....	TOTAL NUMBER OF DOCUMENTS FILED.....	CASES IN WHICH FEES REMITTED	
	No.	Amount.	No.	Amount of Receipts.								Amount of Disbursements.
1881.												
July	27	\$38,428 00	50	\$143,971 28	\$267,001 05	\$71,803 16	12	\$77,409 99	151	1026	1	
August	20	53,530 00	58	268,745 73	149,223 19	38,275 00	31	322,397 00	213	1366	4	
September	70	142,710 00	35	381,257 85	101,464 30	23,980 00	11	68,101 00	195	1182	3	
October	72	523,130 00	42	392,314 67	126,697 22	15,234 00	20	172,274 25	175	1145	7	
November	61	112,775 00	31	674,196 74	280,543 91	48,986 71	24	192,731 86	172	1141	3	
December	70	13,508,650 00	30	519,878 29	233,992 06	10,227 37	14	304,782 45	137	1019	3	
1882.												
January	54	190,370 00	50	1,887,331 41	921,657 25	56,612 00	27	140,341 38	182	1258	3	
February	54	132,330 00	39	267,430 82	161,078 74	49,346 73	20	254,481 79	163	1141	4	
March	52	129,091 00	42	762,698 44	1,029,676 13	25,964 80	23	166,536 74	245	1353	8	
April	71	467,800 00	60	288,244 02	123,591 78	30,439 50	28	5,407,151 38	216	1205	3	
May	82	1,718,825 00	45	591,171 91	377,056 07	87,715 00	26	1,200,671 08	240	1533	6	
June	76	174,005 00	45	288,552 17	158,798 64	69,077 00	28	1,093,830 65	189	1139	4	
Totals	709	\$17,191,644 00	527	\$6,795,798 95	\$8,930,780 32	\$529,162 27	294	\$9,400,709 47	2378	14,508	49	

MISCELLANEOUS.

No. of applications to be adjudged restored to capacity.....	4
No. of applications to transfer funds to other States.....	2
No. of cases transferred to other departments.....	4
No. of writs of habeas corpus.....	1
No. of orders setting apart homestead.....	33
No. of orders setting apart estate.....	22

SUPERIOR COURT DEPARTMENT No. 10.

PROCEEDINGS IN INSOLVENCY.

Whole number of cases on file June 30, 1882.....	802
Number of cases filed from July 1, 1881, to June 30, 1882, inclusive.....	160
Voluntary.....	137
Involuntary.....	23
Discharge granted.....	41
Proceedings dismissed.....	1
Cases still pending.....	107
Total.....	160

SUPERIOR COURT DEPARTMENT No. 10.

Whole number of cases on file June 30, 1882.....	1,253
Number of cases filed from July 1, 1881, to June 30, 1882, inclusive.....	512
Original actions and proceedings (forcible entry and detainer).....	153
Original actions and proceedings (street assessments).....	202
Transcript from Justices' Court.....	99
Sole Trader.....	21
Adoption of child.....	19
Dissolution of corporations.....	2
Change of name.....	7
Change of grade.....	2
Opening of street.....	1
Petitions for writ of mandate.....	2
Petition to be restored to capacity.....	1
For leave to mortgage.....	1
Assignment for benefit of creditors.....	1
In reference to certain taxes in the hands of the Treasurer.....	1
Total.....	512

INCORPORATIONS.

Whole number of incorporations filed in the office of the County Clerk up to the year ending June 30th, 1882..... 8986

During the year the following were filed :

Mining.....	127	Social clubs.....	5
Manufacturing.....	33	Church and Congregational assn's....	1
Real Estate.....	2	Miscellaneous.....	14
Water.....	6	Gas.....	3
Railroads.....	21	Educational.....	4
Benevolent associations.....	21	Agricultural.....	9
Lumber.....	2	Telegraph.....	3
Publishing.....	3	Transportation.....	5
Commercial.....	10	Insurance.....	2
Total.....			271
Total number filed during the year ending June 30, 1881.....			243
Increase.....			28

SUPERIOR COURT DEPARTMENT No. 10.

Whole number of partnerships on file in this office, June 30, 1882..... 2,656
 Number of partnerships filed during the year ending June 30, 1882..... 224
 Whole number of Coroner's inquests filed in this office June 30, 1882..... 3,458
 Number of Coroner's inquests filed during the year ending June 30, 1882..... 190

INSANITY EXAMINATIONS.

Report of examinations of persons brought before the Commissioners of Insanity, composed of a Judge and two physicians, during the fiscal year ending June 30, 1882:

Total examinations.....	401
Sent to Stockton, males.....	1
Sent to Stockton, females.....	4
Sent to Napa, males.....	152
Sent to Napa, females.....	109
Sent to Home of Inebriates, males.....	26
Sent to Home of Inebriates, females.....	5
Sent to Alms House, males.....	1
Sent to Alms House, females.....	3
Sent to Hospital, males.....	5
Sent to Hospital, females.....	6
Returned to Police Authorities, males.....	3
Returned to Police Authorities, females.....	1
Discharged, males.....	55
Discharged, females.....	30
Total.....	401

NATIONALITY.

United States.....	117
Ireland.....	121
Germany.....	54
England.....	10
France.....	10
China.....	12
Italy.....	8
Mexico.....	6
Sweden.....	7
Poland.....	8
Canada.....	6
New Brunswick.....	3
Switzerland.....	6
Scotland.....	10
Peru.....	1
Finland.....	2
Norway.....	2
Australia.....	4
Brazil.....	1
Nicaragua.....	1
Central America.....	1
Holland.....	1
San Salvador.....	1
Japan.....	1
Nova Scotia.....	2
Denmark.....	1
Hungary.....	1
Barbadoes.....	1
Costa Rica.....	1
Greece.....	1
Prince Edwards Island.....	1
Spain.....	1
Unknown.....	3
Total.....	401

ANNUAL REPORT OF THE SUPERIOR COURT (CRIMINAL),
FRANCISCO, STATE

COMMENCING JULY 1, 1881, AND ENDING JUNE 30, 1882, SHOWING THE NUMBER
COURT, AND INDICTMENTS ASSIGNED TO THIS DEPARTMENT, FROM THE LATE
YEAR ENDING JUNE 30, 1882.

CRIMES.	Indictments reported in last annual report as undisposed of, and acted on during the fiscal year ending June 30, 1882, and also Indictments on file in the late Municipal Criminal Court, and assigned to this Department of the Superior Court and acted on....	Indictments reported in last annual report as undisposed of, and acted on during the fiscal year ending June 30, 1882,...	Indictments and accusations presented by the Grand Jury, and acted on during the fiscal year ending June 30, 1882,...
FELONIES.			
Arson.....		1	
Assault to Murder.....		13	
Assault to Murder, and prior conviction.....		2	
Assault to Rob.....			
Assault to Rob, and prior conviction.....			
Assault with a deadly weapon, etc.....		4	
Attempt to commit Burglary.....			
Attempt to commit Burglary, and prior conviction.....			
Attempted Subornation of Perjury.....			
Attempt to rescue a prisoner.....			
Attempt to commit Grand Larceny.....			
Attempt to commit Grand Larceny, and prior conviction.....			
Attempt to commit Sodomy.....			
Attempt to commit Abortion.....			
Burglary.....		7	
Burglary, and prior conviction.....		5	
Bribery.....			
Embezzlement.....	7	4	
Forgery.....	1		
Forgery, and prior conviction.....		1	
Felony.....		1	
Grand Larceny.....	13	8	
Grand Larceny, and prior conviction.....			
Murder.....	1	5	
Manslaughter.....		1	
Mayhem.....			
Perjury.....		1	
Perjury, and prior conviction.....		1	
Petit Larceny, 2d offense.....			
Robbery.....		2	
Robbery, and prior conviction.....			
Rape.....		1	
Sodomy.....			
Violating Sepulture.....		1	
MISDEMEANORS.			
Libel.....	3	2	
Nuisance.....			3
Willful and corrupt misconduct in office.....			3
Willful omissions of Duty in Office.....			2
Totals.....	25	60	8

SUMMARY

OF THE PROCEEDINGS OF DEPARTMENT No. 11 OF THE SUPERIOR COURT, CITY AND COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA, FOR THE FISCAL YEAR ENDING JUNE 30, 1882.

Number of indictments reported in last annual report as undisposed of, and also indictments pending in late Municipal Criminal Court and assigned to Department No. 11, and acted on during the year ending June 30, 1882.....	25
Number of informations reported in last annual report as undisposed of, and acted on during the year ending June 30, 1882	60
Number of indictments and accusations presented by the Grand Jury, and acted on during the year ending June 30, 1882	8
Number of informations presented and filed by the District Attorney, and assigned to Department No. 11 for trial and determination during the year ending June 30, 1882.....	183
Total	276

NUMBER OF PERSONS CHARGED WITH CRIME, 333.

DISPOSITION OF CHARGES.

Number of persons convicted of felony	123
Number of persons convicted of misdemeanor.....	24
Number of persons convicted of an attempt to commit felony.....	1
Number of persons charged with murder and convicted of manslaughter	3
Number of persons tried and acquitted.....	49
Number of persons dismissed.....	95
Number of persons forfeiting bail.....	2
Number of trials pending	31
Number pending against persons sentenced on other charges.	5
Total	333
Judgments rendered, total number.....	151
Number of commitments to State Prison.....	89
Number of commitments to House of Correction.....	37
Number of commitments to County Jail.	13
Number of commitments to Industrial School.....	4
Number sentenced to be executed.....	3
Number of fines paid.....	5
Total.....	151

STATEMENT OF CASES ON APPEAL

FROM THE POLICE JUDGES' COURTS, NOS. 1 AND 2, OF THE CITY AND COUNTY OF SAN FRANCISCO, TO THE SUPERIOR COURT, AND ASSIGNED TO DEPARTMENT NO. 11 OF SAID COURT, FOR HEARING, DURING THE FISCAL YEAR ENDING JUNE 30, 1882, SHOWING THE DISPOSITION OF THE SAME.

Number of transcripts on appeal.....	41
Number of appellants included in said causes on appeal.....	49
Number of judgments reversed.....	18
Number of Judgments affirmed.....	9
Number of appeals dismissed.....	7
Number of appellants whose appeals are pending	15
Total	49

Disposition of appellants in the Superior Court, New Trials granted after reversal of Judgments rendered against them in the Police Judge's Court.

Number dismissed.....	16
Number convicted.....	1
Number acquitted.....	1
Total.....	18

CAUSES ON APPEAL FROM THE SUPERIOR COURT,

DEPARTMENT NO. 11, TO THE SUPREME COURT OF THE STATE OF CALIFORNIA, DURING THE YEAR ENDING JUNE 30, 1882.

NATURE OF CRIMES.	No. of Appeals.	Judgments Affirmed.	Judgments Reversed.	Appeals Pending.
Assault with deadly weapon	2		1	1
Attempt to commit burglary.....	1			1
Assault to murder	2	1		1
Burglary	1			1
Murder.....	2			2
Misdemeanor, ruling upon demurrer.....	5	5		
Perjury	1			1
Robbery.....	2			2
Total.....	16	6	1	9

ANNUAL REPORT OF THE SUPERIOR COURT (CRIMINAL)
FRANCISCO, STATE

COMMENCING JULY 1, 1881, AND ENDING JUNE 30, 1882, SHOWING THE NUMBER
COURT, AND INDICTMENTS ASSIGNED TO THIS DEPARTMENT FROM THE
DURING THE YEAR ENDING JUNE 30, 1882.

NATURE OF CRIMES.	Indictments and Informations reported in last report as undisposed of, and acted on during the year ending June 30, 1882.....	Indictments presented by the Grand Jury and acted on during the year ending June 30th, 1882.....	Informations presented and filed by the District Attorney, during the year ending June 30, 1882.....
FELONIES.			
Arson.....			2
Assault to Murder.....	6		19
Assault with a Deadly Weapon.....	1		18
Assault with a Deadly Weapon and prior conviction.....			1
Attempt to commit Burglary.....			7
Attempt to commit Burglary and prior conviction.....			1
Attempt to commit Robbery.....			1
Attempt to commit Robbery and prior conviction.....			1
Attempt to Kidnap.....			1
Assisting an Escape.....	1		
Bigamy and prior conviction.....			1
Burglary.....	4		33
Burglary and prior conviction.....	1		24
Bribery.....			1
Buying and Receiving Stolen Goods.....	1		
Embezzlement.....	11		9
Extortion.....	1		
Felony.....			3
Forgery.....			11
Grand Larceny.....	2		30
Grand Larceny and prior conviction.....	2		9
Incest.....			1
Mayhem.....			1
Murder.....	3		12
Manslaughter.....			3
Perjury.....	4		2
Petit Larceny, second offense.....			7
Rape.....			1
Robbery.....	1		8
Robbery and prior conviction.....	1		4
MISDEMEANORS.			
Libel.....	1	1	1
Nuisance.....		3	
Obtaining Goods by False Pretenses.....			3
Obtaining Money by False Pretenses.....			2
Totals.....	40	4	217

DEPARTMENT, No. 12, OF THE CITY AND COUNTY OF SAN OF CALIFORNIA.

OF INDICTMENTS, ACCUSATIONS AND INFORMATIONS FILED IN THE SUPERIOR LATE MUNICIPAL CRIMINAL COURT, AND THE DISPOSITION OF THE SAME

Total number of persons included in said indictments and informations...	Number of persons convicted.....	Number of persons tried for felony and convicted of misdemeanor.....	Number of persons tried for murder and convicted of manslaughter.....	Number of persons acquitted.....	Number of persons dismissed.....	Number of persons discharged on their own recognizance.....	Number of persons bail forfeited.....	Number of trials pending..
2	2	2						5
25	25	4	4		4	8		11
19	21	1	1		7	1		
1	1	5			1			
7	8	2				2	1	
1	3					1		
1	1					1		
1	1	1						1
1	2	1						
1	1				1			
1	1	1						
37	50	35			1	8	1	5
25	28	17			5	4	1	
1	1	1						
1	1					1		
20	20	1				11	2	5
1	1				1		1	
3	3	2						1
11	13	5				4	2	2
32	39	16	6		5	4	1	5
11	15	10	2		1	1		
1	1							1
1	1							1
15	15	2		7	2			4
3	3				1			2
6	6	1			1	2	2	
7	7	4	1					2
1	1							1
9	11	3	1		4	1		2
5	7	4	1					2
3	3				2	1		
3	14	12				2		
3	3					3		
2	2					1		1
261	311	130	16	7	36	56	10	51

SUMMARY OF THE PROCEEDINGS OF DEPARTMENT No 12,

OF THE SUPERIOR COURT, CITY AND COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA, FOR THE FISCAL YEAR ENDING JUNE 30, 1882.

Number of indictments and informations reported in last report as undisposed of, and acted on during the year ending June 30, 1882.....	40
Number of indictments presented by the Grand Jury and acted on during the year ending June 30, 1882.....	4
Number of informations presented and filed by the District Attorney during the year ending June 30, 1882.....	217
	<u>261</u>
Number of persons included in said indictments and informations.....	311

DISPOSITION OF SAID INDICTMENTS AND INFORMATIONS.

Number of persons convicted of felony.....	130
Number of persons convicted of misdemeanor.....	16
Number of persons charged with murder and convicted of manslaughter.....	7
Number of persons tried and acquitted.....	36
Number of persons dismissed.....	56
Number of persons discharged on their own recognizance.....	10
Number of persons forfeiting bail.....	5
Number of trials pending.....	51
Total.....	<u>311</u>
Judgment rendered, total number.....	153
Number of commitments to State Prison.....	96
Number of commitments to House of Correction.....	45
Number of commitments to County Jail.....	5
Number of commitments to Industrial School.....	4
Number of fines paid.....	3
Total.....	<u>153</u>

STATEMENT OF CAUSES ON APPEAL

FROM THE POLICE JUDGES' COURTS, NOS. 1 AND 2, OF THE CITY AND COUNTY OF SAN FRANCISCO, TO THE SUPERIOR COURT, AND ASSIGNED TO DEPARTMENT NO. 12, OF SAID COURT, FOR HEARING, DURING THE YEAR ENDING JUNE 30, 1882, SHOWING THE DISPOSITION OF THE SAME.

Number of Judgments affirmed.....	58
Number of Judgments reversed.....	14
Number of Appeals pending.....	10
Total.....	<u>82</u>
Undisposed of Appeals acted on during year ending June 30, 1882.....	2
Number of causes appealed to the Supreme Court.....	16
Number of Judgments affirmed.....	7
Number of Judgments reversed.....	3
Number of Appeals pending in the Supreme Court.....	6
Total.....	<u>16</u>

GENERAL DEPARTMENT—MARRIAGE LICENSES.

NUMBER OF MARRIAGE LICENSES ISSUED DURING THE FISCAL YEAR ENDING
JUNE 30, 1882.

1881.		1882.	
July.....	179	January.....	206
August.....	222	February.....	212
September.....	234	March.....	161
October.....	252	April.....	216
November.....	259	May.....	219
December.....	224	June.....	221
Total.....			<u>2605</u>
Increase from last fiscal year.....			212

DEPOSITS IN COURT.

Amount on deposit in Court, July 1, 1881, and deposited in City and County	
Treasury.....	\$60,704 52
Amount deposited since July 1, 1881, to June 30, 1882.....	234,661 63
Total.....	<u>\$295,366 15</u>
Amount withdrawn on orders of Court during the fiscal year ending June 30, 1882.....	73,412 75
Amount remaining on deposit June 30, 1882.....	<u>\$221,953 40</u>

AMOUNT OF FINES IMPOSED BY COURT AND PAID INTO CITY AND COUNTY
TREASURY.

Superior Court, Civil Departments.....	\$507 00
Superior Court, Criminal Department.....	1,020 00
Total.....	<u>\$1,536 00</u>

SAN FRANCISCO LAW LIBRARY FUND.

There was collected and paid to the Treasurer of the San Francisco Law Library during the fiscal year the sum of four thousand four hundred and ninety-five dollars, arising from a tax of one dollar upon each suit or proceeding commenced in the Civil Department of the Superior Court, except when remitted by law, \$4,495 00.

RECEIPTS OF FEES IN THE SUPERIOR COURT DURING THE FISCAL YEAR ENDING JUNE 30, 1882,
AND PAID INTO THE SPECIAL FEE FUND.

MONTHS.	GENERAL DEPARTMENT, NOS. 1 TO 8 INCLUSIVE.	DEPARTMENT NO. 9, PROBATE.	DEPARTMENT NO. 10, SPECIAL PROCEEDINGS.	MARRIAGE LICENSERS.	MONTHLY TOTALS.
July, 1881.....	\$2,095 00	\$842 00	\$597 50	\$358 00	\$3,892 50
August, 1881.....	2,764 00	981 50	556 50	444 00	4,746 00
September, 1881.....	2,167 50	861 50	585 25	468 00	4,082 25
October, 1881.....	2,199 00	1,007 00	739 25	504 00	4,449 25
November, 1881.....	2,157 00	852 00	406 75	518 00	3,933 75
December, 1881.....	2,525 00	1,039 50	444 75	448 00	4,457 25
January, 1882.....	2,321 00	1,094 50	422 00	412 00	4,249 50
February, 1882.....	2,469 50	820 00	452 75	424 00	4,166 25
March, 1882.....	2,412 25	956 00	453 00	322 00	4,143 25
April, 1882.....	2,161 50	959 50	374 00	432 00	3,927 00
May, 1882.....	2,624 00	904 50	605 75	438 00	4,572 25
June, 1882.....	1,881 50	887 00	333 75	442 00	3,494 25
Totals.....	\$27,777 25	\$11,155 00	\$5,971 25	\$5,210 00	\$50,113 50

EXPENDITURES.

ANALYSIS OF COUNTY CLERK'S EXPENDITURE FOR STATIONERY DURING FISCAL YEAR, 1881-82.

	Law Journal and Calendars.....	Law Books..	Blank Books.	Blanks.....	Equipments.	Other Stationery....	Postage.....	Total.....
Supplied during July, 1881 (William A. Stuart, Clerk).....	\$480 00	\$26 50	.....	\$67 00	.....	.....	\$38 10	\$611 60
Supplied from August 1 to September 23, 1881, inclusive (John McComb, Clerk).....	506 70	38 00	\$30 65	207 00	\$224 25	\$14 00	27 00	1,047 60
Supplied from September 24, 1881, to June 30, 1882, inclusive (David Wilder, Clerk) ..	2,652 70	607 45	790 88	803 75	443 04	1,040 10	71 05	6,408 97
* Total supplied during the fiscal year 1881-82.....	\$3,639 40	\$671 95	\$821 53	\$1,077 75	\$667 29	\$1,054 10	\$136 15	\$8,061 17
Of this amount, there was ordered—								
By the Judges of the Superior Court.....	\$3,639 40	\$649 95	\$37 03	\$39 25	\$122 22	\$511 77	\$13 05	\$5,012 67
By the County Clerk .....	.....	22 00	784 50	1,038 50	545 07	542 33	123 10	3,055 50
	\$3,639 40	\$671 95	\$821 53	\$1,077 75	\$667 29	\$1,054 10	\$136 15	\$8,068 17

The supplies during the fiscal year 1881-82, were charged to the different Departments of the Superior Court as follows:

Office	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	Total.
\$2,322 76	\$579 17	\$572 70	\$483 35	\$490 33	\$383 25	\$625 94	\$830 03	\$466 77	\$639 20	\$329 57	\$148 00	\$136 50	\$8,068 17

There were audited, during the fiscal year 1881-82, bills for stationery supplied to the Courts and to the County Clerk's Office during the two preceding fiscal years, amounting to \$471.33, thus making the apparent expenditure for the fiscal year 1881-82, \$8,542.50. No stationery bills incurred prior to June 30, 1882, for this office, remain unpaid.

DISTRIBUTION OF COUNTY CLERK'S DEPUTIES AND COPYISTS AT THE CLOSE OF THE FISCAL YEAR 1881-82.

	FORCE ACTUALLY EMPLOYED.				FORCE ALLOWED BY LAW.			
	DEPUTIES.		Copyists At \$78.	Total Monthly Pay.	DEPUTIES.		Copyists At \$78.	Total Monthly Pay.
	At \$175.	At \$150.			At \$175.	At \$150.		
SUPERIOR COURT.								
DEPARTMENTS 1 TO 8, INCLUSIVE (GENERAL):								
Court rooms 1, 2, 3, 4 and 5, old City Hall, second floor.....	5							
Naturalization, and Telephone (No. 121.3) and Messenger service, old City Hall, second floor.....	1	2						
Court rooms 6 and 7, new City Hall, second floor.....	2							
Court room 8, new City Hall, third floor.....	1							
Registry Departments 1 and 7, new City Hall, first floor.....	1	4	2		16	24	\$7,072 00	
Registry Departments 2, 3, 4, 5, 6 and 8, new City Hall, first floor.....	1	9	6					
Marriage Licenses, and Telephone (No. 3143)	1	1						
DEPARTMENT 9 (PROBATE):								
Court room and Registry, new City Hall, second floor	2	2	2		2	3	884 00	
Copyists' room, new City Hall, second floor			8					
DEPARTMENT 10 (SPECIAL):								
Court room and Registry, new City Hall, second floor.	2	1			2	3	884 00	
Record room and Telephone (No. 110), new City Hall, second floor.....			2					
DEPARTMENTS 11 AND 12 (CRIMINAL):								
Court room 11, old City Hall, second floor.....	1				4	6	1,768 00	
Court room 12, old City Hall, third floor.....	1							
Registry, old City Hall, second floor.....	1	1						
Total, 68 Clerks, in 12 Court rooms and 12 other rooms	17	19	22		24	36	\$10,608 00	
Deduct actual force from force allowed by law.....					17	22	7,541 00	
Monthly saving, salaries of 26 clerks					7	14	\$8,007 00	

EXPENDITURES DURING THE FISCAL YEAR ENDING
JUNE 30, 1882.

Salary of County Clerk.....	\$4,000 00
Salaries of deputies and copyists:—	
In July, 1881, (William A. Stuart, Clerk).....	\$10,793 68
From August 1 to September 23, 1881, inclusive, (John McComb, Clerk).....	10,887 25
From September 24, 1881, to June 30, 1882, inclusive, (David Wilder, Clerk).....	65,215 11
	86,896 04
Conveying books, papers, money, etc., to and from old City Hall...	93 10
Cost of stationery, etc., as shown in detail on page 347:	
Ordered by Judges.....	\$5,012 67
Ordered by County Clerk.....	3,055 50
	8,068 17
Total	\$99,057 31

NOTE.—The above statement shows the actual expenditure for the fiscal year 1881-82. To make the total conform to that shown in the Auditor's report, it is necessary to add amounts audited during 1881-82, but belonging to previous years, viz:

Salaries.....	\$775 00
Stationery.....	474 33
	\$1,249 33
And to deduct certain salaries for July, 1881, not yet audited	1,213 98
	35 35
Total apparent expenditure.....	\$99,092 66

RECEIPTS.

Total receipts of office fees paid into City and County Treasury.....	\$50,113 50
Amount of fines imposed by Court, and paid into treasury by the Clerk.....	1,536 00
Amount received for Law Library Fund taxes and paid to Treasurer of San Francisco Law Library.....	4,495 00
Total.....	\$56,144 50

REMARKS.

The last annual report of the County Clerk was presented in August, 1881, by General John McComb, appointed by the Board of Supervisors, on the first day of that month, to fill the vacancy caused by the resignation of County Clerk William A. Stuart. The statistics then presented, for the fiscal year ending June 30, 1881, showed an expenditure of \$165,257.82, and receipts of \$60,739.50, leaving a deficit of \$104,518.32. For this large expenditure General McComb pointed out that he was not responsible; and he explained clearly the methods which he

had adopted in the effort (then apparently successful) to keep his salary list within the limit of \$5,000 per month which had been set by the Board of Supervisors in making the appropriations for the fiscal year 1881-1882. The present report, for the fiscal year ending June 30, 1882, covers three administrations, viz: that of William A. Stuart, for the month of July, 1881; that of John McComb, for one month and twenty-three days, from August 1, 1881, to September 23, 1881, inclusive; and that of David Wilder, for nine months and seven days, from September 24, 1881, to June 30, 1882, inclusive. I have therefore classified the expenditures so as to charge each administration with its exact share of the salary list, and with its approximate share of the cost of stationery, etc., this latter branch of expenditure being divided into seven different classes, and also carefully analyzed, so as to show not only the proportion properly chargeable to this office, but the approximate amount chargeable to each of the twelve Departments of the Superior Court. These details will be found in a table which I have added to those usually found in the reports from this office, and to which I invite your special attention. Economy in the purchase and use of stationery has been carefully studied during my administration, the chief clerk in each room being charged with all articles issued to him; but over the expenditure of the Judges of the Superior Court (which was to mine as 5 to 3 during the year) I have of course no control, although it is all charged to this office on the Auditor's books.

REMOVAL OF THE OFFICE AND COURTS.

In February, 1882, after conferring with the New City Hall Commissioners, the City and County Surveyor, and the County Clerk, and with the consent of those officers, Supervisor Kennedy, Chairman of the Building Committee, arranged that the main office of the County Clerk, including all the records of the old District Courts and of the eight General Departments of the Superior Court, should be removed from the Old City Hall to the suite of rooms originally designed for it in the New City Hall, being those on the North or McAllister street front, west of the main entrance, first floor. The Surveyor, vacating the

first three rooms, moved to a suite on the third floor; the Secretary and Architect of the New City Hall Commissioners, vacating the fourth and fifth rooms, continued to occupy the sixth; and the five rooms were fitted up to receive the books and papers of the County Clerk, which, as the old pigeon-holes and racks were utilized, had to remain packed in boxes during the removal of the fittings. The packing of the papers began on Monday, February 6th; the unpacking at the New City Hall began on the 14th; and the new office was opened for business on Monday, the 20th, this result being reached only by zealous activity on the part of every clerk, and the hearty co-operation of Mr. Hughes, employed by Supervisor Kennedy to superintend the removal. At the same time, and with the approval of the Judges, the court-rooms of Departments 6 and 7 were removed to the second floor, and that of Department 8 to the third floor, of the New City Hall: and the space thus made available in the Old City Hall has since been assigned (June, 1882) to the two Criminal Departments (11 and 12), previously occupying rented rooms in Metropolitan Block.

BRANCH OFFICE, OLD CITY HALL.

Besides the Criminal Departments, there remain in the Old City Hall the Court-rooms of Departments 1, 2, 3, 4, and 5; and the whole time of one clerk, and the occasional services of others, are needed to carry to and fro the papers required for use in those departments. For the proper distribution and return of these papers, and the frequent (almost constant) telephonic communication which is necessary between the main office and those departments, a branch office was established, in charge of a deputy, with a copyist as assistant, on the second floor of the Old City Hall. The business of naturalization is done here; and, for the convenience of members of the bar, papers are received here, in sealed envelopes, for transmittal to the main office, where, if correct, they are filed, and, if requested, are acknowledged by postal card, thus saving the attorney or his clerk a journey to the New City Hall. This accommodation has been made use of to the extent, sometimes, of a hundred papers in a day; and the thanks of the Bar Association were voted for it at the last annual meeting of that body.

EXTENT AND DISTRIBUTION OF THE CLERICAL FORCE.

There has been so much discussion as to the amount required for the pay-roll of this office, that I feel justified in calling special attention to the subject here. The law of April 2, 1880, gives the County Clerk power to appoint 48 deputies and 36 copyists, whose monthly salaries (allowing the copyists 26 days) would aggregate \$10,608. It is well known that my predecessor, Mr. Stuart, availed himself of all the clerks allowed by law. His absence, at the time when the report for 1880-1881 was completed, left the facts without the explanation which might have accompanied them; but that even the 84 clerks were insufficient to do the work of the office may be inferred from the action of the contemporaneous Board of Supervisors, by whose vote, month after month, to and including June, 1881, an additional force of 15 or more clerks was employed, and paid from the Urgent Necessity Fund and the Special Fee Fund, the amount of salaries so voted having reached \$23,171.50 (besides \$775 since allowed, making \$23,946.50—say \$2,000 per month) during the fiscal year 1880-1881. In the month of June, 1881, Mr. Stuart's pay-roll was \$10,608, to which the Board of Supervisors added \$1,150, making \$11,758. It will hardly be credited that the same Board, at the same time, fixed the limit for July, 1881, and for each of the succeeding months, at \$5,000. Such, however, is the fact.

Mr. Stuart did not reduce his force, but, at the end of July, tendered his resignation and left the city without signing the warrants for his clerks, who, however, afterwards obtained relief from the Courts, the amount thus allowed being \$10,793.68. His successor, General McComb, endeavored to keep within the \$5,000 limit; but his deputies, although consenting to receive four-fifths of the salaries fixed by law, afterwards recovered the difference by a suit, the Court deciding that the agreements they had signed were not binding; and his pay-roll finally amounted to \$6,167.65 per month for the month and twenty-three days during which he held office, thus exceeding by nearly \$600 the estimate which he quotes in his report as having been made by Mr. Solon Pattee, then City expert, that "\$5,575 per month would be required to pay the salaries distinctly provided by law." As

even General McComb's force was certainly inadequate for the permanent working of the office, the fallacy of Mr. Pattee's estimate is obvious.

In assuming the office, September 24, 1881, (having been elected for the unexpired term as well as for the regular term, beginning December 5, 1881,) I had to learn by some experience that neither the Supervisors' limit of \$5,000, nor Mr. Pattee's estimate of \$5,575, nor yet General McComb's actual expenditure of \$6,167.65, was a safe standard of economy for me to follow. To the force of 32 deputies and 14 copyists which I inherited from General McComb, I therefore added, from time to time, 4 deputies and 8 copyists, making my present force 58 clerks, with a monthly pay-roll of \$7,541, as against 84 clerks, costing \$10,608, allowed me by law. In a table on page 348, I have shown how the force is distributed. As to its composition, I may say that twenty-four of the clerks whom I found in the office, were retained for varying periods, fifteen of them being still employed; and that of the remaining forty-three now employed, there are eleven who had served under one or more of my predecessors. No ladies were employed as copyists during the year, except in July, 1881.

HOW TO REDUCE THE EXPENSES OF THE OFFICE.

I take the liberty of suggesting two ways in which the salary list may be reduced:

First—By legislation, amending the law of April 2, 1880, so as to permit the County Clerk to appoint a certain number of deputies at \$100 per month, a certain number at \$125, a certain number at \$150, and a certain number at \$175. He would thus be able to promote copyists to be deputies, without at once doubling their salaries—a rate of increase not business-like; and afterwards to promote them according to their experience and ability. With such a schedule, each clerk would feel encouraged to do his best work, and the office could be conducted on the same principles as any private business. The law should also recognize (as in other municipal departments) a chief deputy, at a higher salary than is now paid to any deputy. I consider

myself fortunate in having been able to retain, at the present inadequate rate of compensation, the acting chief deputy, Major J. D. Ruggles, whose long experience, accurate legal knowledge, indefatigable attention, and unfailing courtesy, give his services a value which is appreciated both in the office and among members of the bar.

Second—By concentrating the force in a few large rooms, under the eye of a single chief, so that work may be transferred from the desk of a clerk temporarily busy to that of another temporarily idle. By reference to the table on page 348, it will be seen that besides the twelve court-room clerks, the other forty-six clerks are distributed in twelve different rooms. Many of these clerks have their special duties, which they must be at all times ready to perform; and their remoteness from the main office makes it impossible to utilize their intervals of leisure. Upon the completion of the New City Hall, some new arrangement of the force may admit of a reduction in its extent and cost.

A saving in the cost of the Probate Department may be effected (as General McComb pointed out last year) by legislation, amending Section 1704, Code of Civil Procedure, which now requires that "all orders and decrees of the Court or Judge must be entered *at length* in the Minute Book of the Court."

HOW TO INCREASE THE RECEIPTS OF THE OFFICE.

My predecessors, for several years past, have annually called attention to the imperfections of the Fee Bill, which, especially in the Probate Department, allows but inadequate compensation for many of the services performed. I heartily concur in these remarks, and in recommending legislative action. This office has not been self-sustaining since the fiscal year 1869-1870; and without a proper Fee Bill, not even the closest economy can make it so. The rapid annual increase in the number of papers on file, and record books in the racks, and the necessity of keeping every one in good order, in its place, and always accessible to attorneys and searchers, involves constantly increasing labor, for which there is no compensation.

The work of naturalization, for which a fee was formerly (and in my opinion, should still be) allowed, is done for nothing.

Since the adoption of the New Constitution, the number of new incorporations has largely decreased. The New Constitution (Sec. 11, Art. VI,) gives Justices' Courts concurrent jurisdiction with the Superior Court in cases of forcible entry and detainer, where the rental value does not exceed \$25 per month, and where the whole amounts of damages claimed does not exceed \$200. This provision decreases the income of Department 10 more than \$100 per month.

Our fee bill provides that "for the trial of a cause and entry of judgment," there shall be paid a fee of \$4.00. In a large percentage of cases, the payment of this fee is evaded, judgment never being entered. If the Judges would enforce payment of the fee immediately upon rendering a decision, or upon receiving the verdict of a jury, the income of this office would be considerably increased. Respectfully submitted,

DAVID WILDER,
County Clerk.

POUND KEEPER'S REPORT.

SAN FRANCISCO, July 1, 1882.

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

GENTLEMEN—In compliance with Resolution No. 15,758 (New Series), I hereby submit to you the following statement of the Public Pound since January 5th to June 30th, 1882.

RECEIPTS.

1882—January, Cash received and paid into the City Treasury....	\$192 15
February, “ “ “ “	182 45
March, “ “ “ “	196 90
April, “ “ “ “	267 70
May, “ “ “ “	231 00
June, “ “ “ “	209 45
Total	\$1,279 65

I herewith submit the following report of the Dog Pound for the six months ending June 30, 1882:

MONTHS.	Impounded	Redeemed..	Released on recommen- dation.....	Sold.....	Destroyed..	On hand.
1882—January.....	647	43	70	9	450	.....
February.....	547	51	40	13	456	.....
March.....	597	38	74	19	424	.....
April.....	708	45	169	20	543	.....
May.....	691	43	111	12	515	.....
June.....	668	35	85	10	468	115
Totals.....	3,858	255	549	83	2,856	115

RUDOLPH LOSSIUS,
Pound Keeper.

HEALTH OFFICER'S REPORT.

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

GENTLEMEN—I have the honor to submit my report of the affairs of this office, including mortuary and other statistics, for the fiscal year terminating June 30th, 1882.

During the year there were 5,008 deaths against 4,287 of the year preceding, an increase of 721. Of these, 527 were Mongolians, 4,481 were of other nationalities.

Estimating our population at 234,520 (United States Census), the annual ratio of deaths per 1,000 population was 21.34 against 18.27 of the preceding year.

Estimating the Chinese population at 22,000 (United States Census), the annual death rate per 1,000 was 23.9 against 21.7 of the preceding year.

Estimating the population of other nationalities at 212,520, the annual ratio of deaths was 21.08.

Among the more prominent causes of death were, from zymotic causes: measles, 66; scarlatina, 53; diphtheria, 102; typhoid fever, 98; cholera infantum, 50. From constitutional diseases: cancer, 149; phthisis pulmonalis, 725. From local diseases: encephalitis, 135; apoplexy and paralysis, 153, other diseases of the nervous system, 259; heart disease, 234; pneumonia, 527; enteritis, 88; Bright's disease, 56. From developmental diseases the principal causes of death were: atrophy, inanition, and old age, 365. Of violent deaths there were 238. There were 125 deaths from unascertained causes; of these 95 were Mongolians.

With the exception of measles, no disease has assumed an epidemic character during the year. Measles prevailed for several months as an epidemic.

Although only 66 deaths are reported as attributable to this disease, I have reason to know that many of the deaths ascribed to pneumonia were complications of the two diseases. During the preceding fiscal year, when there was no epidemic of measles, 97 deaths from pneumonia, of children under 5 years of age, were reported; while, during the fiscal year just terminated, *with* an epidemic of measles prevailing, 180 deaths were reported of children under 5 years of age from the same cause. This statement is necessary because of the large increase in deaths from pneumonia during the fiscal year just terminated.

There were 725 deaths from phthisis pulmonalis, an increase of 45, as compared with the preceding year. The large number of deaths from phthisis pulmonalis is attributable to the fact that many strangers die here from this cause, arriving from other sections of the country in the last stages of the disease with the vain hope of improvement.

Besides the increase in the death-rate from pneumonia and phthisis, there has been a sufficient increase of deaths from other diseases to raise our mortality from 4,287 of the preceding year to 5,008 of the fiscal year just terminated, and this, too, without any epidemic of scarlatina, diphtheria or small-pox, or any other disease, with the exception of measles, as stated above. The ratio of deaths per 1,000 population (21.34) is the highest that has been reached in ten years; notwithstanding that during the fiscal year terminating June 30th, 1867, there was from small-pox, diphtheria and scarlatina 1,427 deaths against 196 from the same diseases during the present fiscal year. By reference to table (XXXVI.), it will be seen that there are only two cities of over 200,000 inhabitants the death-rates of which are less than that of San Francisco. While this favorable comparison with the death-rate of other large cities is a source of congratulation, my experience, observation and knowledge of the sources of disease of the city teach me that this death-rate can and ought to be

reduced more than 25 per cent. The large increase in our death-rate, especially during the last six months, is principally due to the defective and disgraceful condition of our sewers. I have over and over again called attention to these defects, and stated how, in my opinion, they were to be removed; and if I reiterate some of the views heretofore expressed, it is because the welfare, prosperity and even the greatness of our State depend so much upon the proper enforcement of sanitary conditions.

In my report of 1877, I called attention to the condition of our sewers; that many of them were defective as to size, material, grade and outlet, and all of them defective as to ventilation; that many of them were constructed of wood, some of inferior brick, and that most of them, not having proper fall or outlet, were simply prolonged cesspools, distilling poisonous gasses, which penetrate houses, bringing sickness, distress and death to our families; that these sewers and the equally defective house-drains form an irrigating system which had already made a disease-breeding swamp of a considerable portion of the city, which was extending itself and becoming more and more polluted every year by the leakage from these pent-up sewers and wooden drains. I then recommended that the construction and reconstruction of the sewers should be placed under the charge of a practical and scientific sanitary engineer.

Bad as was the condition of these wooden sewers five years ago, it is much worse to day. They are becoming more and more decayed, the ground adjacent is becoming more and more saturated with putrescent sewage, and but for our trade-winds of eight months' duration, and our uniform low temperature and long dry seasons, no doubt epidemics of the most virulent types would prevail. The mephitic air of these sewers is not only productive of zymotic diseases, but by means of its depressing influence upon the vital forces, patients are less able to resist the ravages of other diseases. For instance, every physician of experience appreciates the difference between a case of simple pneumonia and a pneumonia complicated by malarial poisoning. While the tendency of one is to recovery, the other frequently terminates fatally.

Without additional legislation, I know that your Honorable Body can do nothing towards the reconstruction of the sewers; but much can be done in averting distress and saving life by using all the means in your power—in constantly cleaning and flushing the sewers, especially those south of Market and east of Montgomery streets.

More than one-third of the deaths during the year were of children under five years of age. If the State is to depend for its future prosperity and greatness upon the children born upon its soil, and reared under the influence of its liberal institutions; if, as one of our greatest statesmen has said, "Public health is public wealth," then let the people insist upon such legislation as will protect them not only from present evils, but from those that we know not of. Let us not depend too much upon our present immunity from epidemics, or we may be overtaken by some terrible scourge, and our population decimated, as was that of Memphis in 1878.

Asiatic cholera is now an epidemic among the natives of Yokohama. With that city, by means of swift steamers, we are having frequent communication. Should the germs of that terrible scourge be introduced into this city in its present unsanitary condition, who can conceive of the consequences that might ensue?

With the possibility of the introduction of this fearful disease, and the probability of other epidemics arising from our present unsanitary condition, it becomes my duty to urge upon you the adoption of energetic measures to prevent calamities which otherwise may befall us.

The Chinese quarter is in better condition than it has been for years; its streets are daily swept, and large amounts of filth and garbage are removed every 24 hours. While the death-rate is larger than in any other portion of the city, there is a remarkable freedom from zymotic diseases, except during the prevalence of smallpox. While only 24 deaths are reported as attributable to zymotic causes, six of these being from smallpox, 135 of the Chinese fell victims to phthisis pulmonalis and 129 to pneumonia

and bronchitis. It is probable also that of the 95 cases reported as having died from unascertained causes, most of them were the victims of pneumonia or phthisis.

The overcrowded condition in which these people live in their unventilated underground habitations, the atmosphere of their rooms reeking with odors arising from the smoking of opium and tobacco, and other disgusting effluvia, is the principal factor in producing constitutional and local diseases, while the ever present fumes of opium and tobacco seem to act as disinfectants upon the germs of zymotic diseases. Every time I visit these underground habitations, I am struck with astonishment, not that a large number of these people die, but that any of them should live, breathing an atmosphere so stifling and disgusting.

The sanitary laws of the city, especially those in regard to drainage, are more rigidly enforced against the property owners of this district than any other portion of the city, not because the Chinese occupy their houses, but because their overcrowded condition requires constant surveillance and faithful enforcement of sanitary laws. If our cubic air law could be enforced against the owners and lessees of this property, as well as against the occupants, not only would the Mongolians be much benefited, but a most intolerable nuisance eradicated.

Two hundred and sixteen cases of smallpox were verified in the city during the fiscal year. Of these, 201 were removed to the Twenty-sixth Street Hospital, five were quarantined at their homes, and ten were reported after death. Six of these were Mongolians, who had been concealed, and died of confluent smallpox. The four Caucasians were cases of malignant variola, and were not reported before death because the disease was not recognized by attending physicians.

Eighty-five cases of variola and varioloid were sent from quarantined ships to the Twenty-sixth Street Hospital, in addition to those reported in the city proper. By reference to table (XXIX), it will be seen that the cases were pretty equally distributed

through the year. There was scarcely a month during the year that there was not a sufficient number of cases to have caused an epidemic in a city less protected by vaccination than San Francisco. Our city is more exposed to epidemics of smallpox than any other in the United States. We have a Chinese population of more than 22,000 domiciled in the very heart of the city, who habitually conceal their cases, making each tenement house in which smallpox occurs a pest-house for the dissemination of the disease. Besides, we are in constant communication with foreign countries where the disease may almost be called a national one. Fortunately our people are not prejudiced against proper vaccination, and until long immunity from the disease, producing carelessness and neglect of vaccination, has occurred, I have no fear of an epidemic of smallpox in this city.

The law which will soon go into effect, preventing the indiscriminate immigration of the Chinese, will remove the most frequent source of its introduction. The large number of the Chinese that have been vaccinated on the incoming steamers during the last two years will also be a great protection against any future danger from this source. For any further information, in relation to the smallpox of the last year, I refer you to the accompanying report of Dr. J. W. Foye.

The reports of the Market, Sanitary and Disinterment Inspectors furnish you with detailed information in regard to the number and character of nuisances abated, and other work performed.

The Secretaries of the Department have performed a most faithful and arduous task in preparing the valuable and extensive tables accompanying this report. We are much indebted to Dr. Henry Gibbons for the very valuable meteorological table kindly furnished by him. It contains information interesting to all, and of great value to many.

The report of Dr. Lawlor, Quarantine Officer, will give you all necessary information in regard to the affairs of that branch of the Department.

The expenses of the office were less by \$6,886.60 (see Secretary's financial report) than those of the preceding year, due to the absence of any malignant epidemic.

Very respectfully,

J. L. MEARES, M. D.,

Health Officer.

HEALTH DEPARTMENT.

Members of the Board of Health.

HON. M. C. BLAKE, Mayor and ex-officio President.

WM. A. DOUGLASS, M. D.

HENRY GIBBONS, JR., M. D.

JAMES SIMPSON, M. D.

JAMES MURPHY, M. D.

HEALTH OFFICER.....JNO. L. MEARES, M. D.
QUARANTINE OFFICER.....WM. M. LAWLOR, M. D.
SUPERINTENDENT CITY AND COUNTY HOSPITAL . . I. S. TITUS, M. D.
SUPERINTENDENT CITY AND COUNTY ALMSHOUSE..M. J. KEATING.
RESIDENT PHYSICIAN “ “ “S. R. GERRY.
SUPERINTENDENT TWENTY-SIXTH ST. HOSPITAL...J. W. FOYE, M. D.
CITY PHYSICIAN.....CHAS. BLACH, M. D.
POLICE SURGEON.....S. S. STAMBOUGH, M. D.
VISITING PHYSICIAN INDUSTRIAL SCHOOL.....BENJ. P. DEAN, M. D.
SECRETARY OF HEALTH DEPARTMENT.....JOHN HOESCH.
ASSISTANT SECRETARY.....W. H. A. HODGDON, M. D.

HEALTH INSPECTORS,

L. R. LULL, First District. SCOTT ELDER, Fourth District.
E. S. CULP, Second District. H. J. BURNS, Fifth District.
R. E. CHAPMAN, Third District. GEO. DECKER, Sixth District.
MARKET INSPECTOR.....JACOB WRAY.
SUPERINTENDENT VAULTS AND DISINTERMENTS...DANIEL HANLON.
MESSENGER.....WILLIAM HOESCH.
SUPERINTENDENT CITY CEMETERY.....A. P. STANYAN.

TABLE No. I.

MONTHLY DISTRIBUTION OF MORTALITY IN SAN FRANCISCO FOR SIXTEEN YEARS

FISCAL YEARS.	Caucasian and African.	Mongolian.	Total.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.
1866-67.	2359	162	2552	214	219	186	239	210	223	226	201	119	179	208	201
1867-68.	2410	167	2577	248	198	187	217	127	917	228	199	195	193	218	275
1868-69.	3869	224	4003	346	317	356	534	411	501	380	267	299	286	309	293
1869-70.	3023	220	3243	296	268	266	270	270	287	263	253	155	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	384	290	130	329	294	301	296	323	328	361	368
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	384	395	399	438	463	370	325	339	370	321
1879-80.	3873	467	4340	335	313	377	405	341	352	393	363	422	405	316	318
1880-81.	3898	479	4287	343	373	346	350	380	340	370	314	351	319	349	352
1881-82.	4481	527	5008	312	317	324	354	392	424	518	509	584	401	465	408

TABLE No. II.

MONTHLY PERCENTAGE TO TOTAL MORTALITY IN SAN FRANCISCO FOR SIXTEEN YEARS.

FISCAL YEARS.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.
1866-67.	8.5	8.7	7.4	9.5	8.3	8.8	8.9	8.0	8.7	7.0	8.2	8.0
1867-68.	9.6	7.5	7.3	8.5	7.7	8.5	8.9	8.1	7.6	7.5	8.1	10.7
1868-69.	8.5	7.8	8.6	8.1	10.0	12.3	9.3	6.5	7.1	7.0	7.6	7.2
1869-70.	9.1	8.3	8.2	8.3	8.3	8.9	8.1	7.8	7.9	8.0	8.4	8.7
1870-71.	9.3	8.7	8.2	9.6	10.8	8.3	9.3	7.6	7.1	7.2	7.0	6.9
1871-72.	7.7	8.2	8.3	10.0	7.9	8.2	7.5	8.1	8.6	8.5	8.8	8.2
1872-73.	7.3	7.8	7.1	6.6	8.8	8.1	8.3	8.1	8.9	9.0	9.9	10.1
1873-74.	8.2	7.3	7.7	8.2	8.4	10.6	9.7	7.5	8.1	7.5	7.3	8.5
1874-75.	8.8	8.1	7.7	9.1	7.7	8.0	8.4	7.4	8.9	9.0	8.3	8.6
1875-76.	7.7	7.9	6.8	8.6	9.2	8.5	8.4	8.1	7.6	7.3	8.3	11.6
1876-77.	8.2	7.8	8.9	8.5	8.8	9.8	10.4	8.0	8.3	7.5	7.2	6.6
1877-78.	8.4	7.9	8.7	8.7	8.0	9.3	9.2	7.9	8.2	8.5	7.6	7.4
1878-79.	8.3	7.7	8.5	8.8	8.	9.8	10.5	8.2	7.2	7.5	8.2	7.1
1879-80.	7.7	7.2	8.6	9.2	7.8	8.1	9.0	8.3	9.7	9.1	7.2	7.3
1880-81.	8.0	8.7	8.0	8.1	8.8	10.2	8.6	7.3	8.2	7.6	8.1	8.2
1881-82.	6.2	6.3	6.4	7.0	7.8	8.4	10.3	10.1	11.4	8.0	9.2	8.1

TABLE No. III.

MORTALITY IN SAN FRANCISCO FOR 'SIXTEEN' YEARS, ARRANGED ACCORDING TO CLASSES.

FISCAL YEARS.	CAUSES OF DEATH.						Total.
	Zymotic Diseases.	Constitutional Diseases.	Local Diseases.	Developmental Diseases.	Violent Deaths.	Unascertained Causes.	
1866-67.....	534	457	1,075	307	149	.....	2,522
1867-68.....	550	491	1,058	255	136	87	2,577
1868-69.....	1,578	628	1,286	421	147	33	4,093
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	2,998.
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	493	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	894	1,797	563	267	274	4,340
1880-81.....	645	845	1,884	521	191	201	4,287
1881-82.....	718	957	2,410	560	238	125	5,008

TABLE No. IV.

PERCENTAGE OF DEATHS IN THE VARIOUS CLASSES FOR SIXTEEN YEARS.

FISCAL YEARS.	CAUSES OF DEATH.					
	Zymotic Diseases.	Constitutional Diseases.	Local Diseases.	Developmental Diseases.	Violent Deaths.	Unascertained Causes.
1866-67.....	21.2	18.1	42.6	12.2	5.9	.....
1867-68.....	21.3	19.0	41.1	9.9	5.3	3.4
1868-69.....	38.6	15.3	31.4	10.3	3.6	0.8
1869-70.....	23.8	19.0	39.4	12.2	4.4	1.2
1870-71.....	19.5	19.7	39.6	13.8	4.5	2.9
1871-72.....	17.4	20.9	40.8	11.0	4.6	5.3
1872-73.....	17.9	18.4	38.8	11.3	4.2	9.4
1873-74.....	23.0	18.1	35.6	10.7	4.7	7.9
1874-75.....	18.9	17.9	36.1	12.9	5.3	8.9
1875-76.....	19.1	18.1	35.4	11.7	5.3	10.4
1876-77.....	34.8	13.2	29.9	9.6	4.5	8.0
1877-78.....	20.6	17.6	36.4	10.9	5.5	9.0
1878-79.....	16.5	19.4	38.5	12.3	4.8	8.5
1879-80.....	18.8	20.3	41.4	10.6	6.1	6.3
1880-81.....	15.0	19.9	43.9	12.1	4.4	4.6
1881-82.....	14.3	19.1	48.1	11.1	4.5	2.2

TABLE No. V.

STILL-BIRTHS IN SAN FRANCISCO FOR A PERIOD OF SIXTEEN YEARS.

FISCAL YEARS.	Total.....	July	August .. .	September	October..	November	December	January..	February.	March....	April	May	June
1866-67.....	211	21	13	16	18	16	13	11	17	24	21	19	22
1867-68.....	234	15	14	22	24	32	30	22	25	15	16	23	26
1868-69.....	267	17	21	16	28	22	31	28	19	29	17	21	18
1869-70.....	280	42	27	32	25	20	18	15	21	20	22	21	17
1871-72.....	268	25	20	22	27	8	23	22	33	31	17	16	24
1872-73.....	273	16	23	28	18	22	26	21	12	26	24	24	23
1873-74.....	291	20	22	21	34	25	19	20	23	29	27	24	27
1874-75.....	294	24	23	17	26	23	23	37	19	33	20	25	24
1875-76.....	306	32	25	26	22	19	28	25	27	29	20	25	18
1876-77.....	352	22	48	30	27	30	31	27	13	31	40	30	23
1877-78.....	330	29	28	29	33	29	25	30	23	25	21	29	29
1878-79.....	287	28	22	24	30	23	20	19	24	26	15	29	27
1879-80.....	316	23	20	27	27	21	40	24	20	21	27	32	34
1880-81.....	261	25	19	19	24	30	22	25	19	24	18	18	18
1881-82.....	316	32	27	34	31	25	29	23	27	24	22	21	21

TABLE No. VI.

MONTHLY PER CENT. OF STILL-BIRTHS IN SAN FRANCISCO FOR SIXTEEN YEARS.

FISCAL YEARS.	July	August .. .	September	October..	November	December	January..	February.	March....	April	May	June
1866-67.....	9.9	6.1	7.5	8.5	7.5	6.1	5.2	8.0	11.4	9.9	9.0	10.9
1867-68.....	5.7	5.3	8.3	9.1	12.1	11.4	8.2	9.5	5.7	6.1	8.7	9.8
1868-69.....	6.4	7.9	6.0	10.4	8.2	11.6	10.5	7.1	10.9	6.4	7.9	6.7
1869-70.....	15.0	9.7	11.4	8.9	7.1	6.4	5.4	7.5	7.1	7.9	7.5	6.1
1871-72.....	9.3	7.5	8.2	10.1	3.0	8.6	8.2	12.3	11.6	6.3	6.0	8.9
1872-73.....	5.9	12.1	10.2	6.6	8.1	9.5	6.7	4.4	9.5	8.8	8.8	8.4
1873-74.....	6.9	7.6	7.2	11.7	8.6	6.5	6.9	7.9	9.9	9.3	8.2	9.3
1874-75.....	8.2	7.8	5.8	8.8	7.8	7.8	12.6	6.5	11.2	6.8	8.5	8.2
1875-76.....	10.4	8.2	8.5	7.2	6.2	12.4	8.2	8.8	9.5	6.5	8.2	5.9
1876-77.....	6.3	13.6	8.5	7.7	8.5	8.8	7.7	3.7	8.8	11.4	8.5	6.5
1877-78.....	8.8	8.5	8.8	10.0	8.8	7.6	9.1	6.9	7.6	6.3	8.8	8.8
1878-79.....	9.7	7.7	8.4	10.4	8.0	7.0	6.6	8.4	9.1	5.2	10.1	9.4
1879-80.....	732	6.3	8.5	8.5	6.3	12.6	7.2	6.3	6.3	8.5	10.1	10.7
1880-81.....	9.5	7.2	7.2	9.1	11.4	8.4	9.5	7.2	9.1	6.8	6.8	6.8
1881-82.....	10.1	8.5	10.7	9.8	7.9	9.1	7.2	8.6	7.6	6.9	6.8	6.8

TABLE No. VII.

ESTIMATED POPULATION, DEATHS, AND DEATH RATE OF SAN FRANCISCO FOR SIXTEEN YEARS.

FISCAL YEARS.	ESTIMATED	DEATHS.	PER CENT.
	POPULATION.		PER 1,000.
1866-67.....	*102,313	2,522	24.65
1867-68.....	*131,100	2,577	19.65
1868-69.....	*147,950	4,693	27.66
1869-70.....	1170,250	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.....	1234,520	4,340	18.50
1880-81.....	234,520	4,287	18.27
1881-82.....	234,520	5,008	21.34

* 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 VIII.
YEARLY DISTRIBUTION OF MORTALITY FROM PRINCIPAL CAUSES FOR THE LAST SIXTEEN YEARS.

CAUSES OF DEATH.	1866-67.....	1867-68.....	1868-69.....	1869-70.....	1870-71.....	1871-72.....	1872-73.....	1873-74.....	1874-75.....	1875-76.....	1876-77.....	1877-78.....	1878-79.....	1879-80.....	1880-81.....	1881-82.....
Apoplexy.....	37	56	60	62	53	63	50	71	73	67	84	53	78	79	62	77
Alcoholism.....	6	7	10	29	23	15	24	24	54	23	42	23	32	46	43	57
Bronchitis.....	21	18	24	31	27	29	38	49	58	62	59	48	60	57	51	188
Cholera infantum.....	54	52	81	74	57	79	90	68	121	143	1141	126	119	77	97	50
Cholera morbus.....	7	5	5	4	5	3	8	10	11	16	9	9	3	8	1	1
Cerebro-spin. meningitis.....	12	14	6	10	13	11	33	19	25	19	29	24	25	27	30	26
Chroup.....	37	66	66	58	29	32	33	29	31	57	118	63	60	30	23	29
Diarrhoea.....	23	24	31	20	38	29	24	27	40	45	29	29	33	22	28	20
Dysentery.....	29	39	55	40	30	41	20	33	20	28	7	14	19	4	15	12
Diphtheria.....	90	76	92	80	33	19	52	38	57	170	912	332	169	69	39	102
Erysipelas.....	13	19	15	6	16	18	28	22	25	90	19	13	7	8	9	23
Fever, typhoid.....	66	62	65	69	107	104	87	80	136	162	193	100	121	85	88	98
Fever, remittent.....	6	9	11	6	13	18	8	8	10	11	12	14	13	13	22	2
Fever, intermittent.....	3	6	13	5	13	22	2	3	3	6	1	4	2	5	6	16
Fever, typho-malarial.....	11	6	7	7	9	6	5	5	9	9	9	9	7	8	6	2
Fever, typhus.....	23	39	28	29	25	3	7	6	3	2	5	.....	73	9	6	4
Measles.....	.....	16	32	42	11	1	56	6	28	9	7	.....	2	19	16	66
Whooping Cough.....	22	22	65	45	50	19	65	32	28	55	47	38	42	37	31	41
Pyæmia.....	14	18	10	14	19	17	22	15	18	19	23	17	26	22	16	27
Scarlatina.....	29	13	194	157	62	15	33	337	125	45	69	19	38	21	16	53
Syphilis.....	33	22	11	23	38	26	14	20	14	18	12	23	9	19	11	24
Small Pox.....	6	22	718	11	2	6	22	48	9	38	436	3	.....	1	92	41
Pneumonia.....	147	170	202	185	167	145	228	205	263	288	306	314	334	368	296	627
Consumption.....	324	324	441	444	518	514	566	554	624	657	624	677	681	677	690	725
Heart disease.....	77	90	81	114	133	125	137	153	144	146	174	166	181	157	188	214
Bright's disease.....	9	27	29	41	43	28	28	25	44	44	70	42	40	43	38	56
Enteritis.....	74	75	65	75	70	69	90	75	53	64	79	81	59	62	68	88
Scrofula.....	10	7	13	13	5	4	10	5	7	3	5	10	10	9	2	13
Suicides.....	29	28	32	39	41	37	35	61	64	60	76	103	85	90	71	68
Casualties.....	118	105	112	104	92	97	100	107	121	167	167	135	110	137	99	141
Homicides.....	13	9	13	9	14	12	15	22	37	25	32	34	20	29	21	29
Population.....	102,313	131,100	147,950	170,250	172,750	178,276	188,323	200,770	230,132	272,345	300,000	305,000	300,000	305,000	234,520	234,520

Table IX.—Continued.

DISEASES.	AGES.			SEX.		NATIVITY.									
	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 ...	Atlantic...	Pacific Coast.	Unascertained.	
															5 to 20 Years.	20 to 50 Years.	50 to 70 Years.	Over 70 Years.
I.															
Pyemia and Septicemia.....	43	2	0.87	2	7	28	8	.....	29	16	24	11	10	.....
Cerebro-Spinal Meningitis.....	26	.....	0.53	15	5	5	1	.....	15	11	5	3	18	.....
Other Miasmatic diseases.....	43	.....	0.83	8	3	15	17	.....	23	20	21	10	12	.....
Syphilis.....	18	6	0.46	9	12	3	.....	.....	17	7	12	4	8	.....
Other Euthetic diseases.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alcoholism.....	57	.....	1.13	45	10	2	.....	.....	45	12	30	18	4	5
Other Dietic diseases.....	8	.....	0.06	4	2	.....	.....	.....	3	5	2	2	4	.....
II.															
Cancer.....	148	1	2.97	.....	2	64	78	5	71	78	107	36	5	1
Other Diathetic diseases.....	15	11	0.53	1	4	17	8	.....	20	6	17	5	4	.....
Phthisis Pulmonalis.....	590	135	14.4	33	43	543	101	5	497	228	488	155	82	.....
Hydrocephalus and Tub. Meningitis	31	2	0.59	26	3	3	.....	.....	19	14	5	1	26	.....
Other Tubercular diseases.....	24	.....	0.52	12	3	7	1	.....	18	6	5	4	14	1
III.															
Brain Congestion.....	45	1	0.87	15	6	15	9	1	22	24	19	8	19	.....
Encephalitis.....	134	1	2.69	86	28	14	5	2	75	60	16	9	110	.....
Brain Softening.....	12	.....	0.26	1	1	3	6	.....	7	5	4	5	2	1
Epilepsy.....	10	1	0.23	1	3	6	1	.....	8	3	2	7	2	.....
Apoplexy and Paralysis.....	150	3	2.98	.....	2	61	68	22	94	56	103	47	3	.....
Other diseases of the Nervous System	239	4	5.25	174	13	46	28	2	144	119	59	21	183	.....
Diseases of the Heart.....	225	9	4.67	6	23	106	81	18	154	80	159	46	29	.....
Aneurism.....	50	.....	0.99	.....	29	20	1	.....	43	7	33	15	2	.....
Other diseases of Circulatory System	15	.....	0.28	.....	10	4	.....	.....	10	5	7	6	2	.....

Table IX—Continued.

DISEASES.	Caucasian and African		Mongolian.		Total.....	Per Cent..	AGES.					SEX.		NATIVITY.					
							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....	Atlantic...	Pacific Coast.	Unascertained.	
Bronchitis.....	124	34	158	3.15	78	4	45	22	9	94	64	66	13	79	.....	.....	.....
Lung Congestion.....	66	2	68	1.53	30	3	20	12	3	45	23	25	10	33	.....	.....	.....
Pneumonia.....	432	95	527	10.52	180	44	207	84	12	328	192	250	58	219	.....	.....	.....
Pleurisy.....	5	1	6	0.13	.....	.....	.....	.....	.....	4	2	5	1	.....	.....	.....	.....
Other diseases of Respiratory System	77	3	80	1.59	26	2	33	15	4	56	24	39	21	20	.....	.....	.....
Gastritis.....	40	29	69	1.54	19	4	32	13	1	46	23	42	6	21	.....	.....	.....
Gastro-enteritis.....	31	.....	31	0.58	15	4	7	4	1	17	14	8	4	19	.....	.....	.....
Enteritis.....	86	2	88	1.53	46	7	28	5	2	51	37	29	8	51	.....	.....	.....
Cirrhosis of Liver.....	36	.....	36	0.60	1	.....	19	14	2	29	7	21	13	2	.....	.....	.....
Hepatitis.....	21	5	26	0.52	2	.....	14	9	1	18	8	19	4	3	.....	.....	.....
Diseases of the Liver, undefined.....	13	1	14	0.27	.....	.....	9	4	1	8	6	9	4	1	.....	.....	.....
Other diseases of the Digestive System.....	121	3	124	2.47	28	6	61	18	11	58	66	68	19	37	.....	.....	.....
Bright's Disease.....	56	.....	56	1.00	3	10	24	17	2	36	20	28	16	12	.....	.....	.....
Nephritis.....	12	.....	12	0.26	.....	.....	1	9	2	7	5	5	6	1	.....	.....	.....
Other diseases of Urinary System.....	54	3	57	1.13	.....	.....	20	28	6	45	12	38	16	3	.....	.....	.....
Meiritis.....	4	.....	4	0.04	.....	.....	4	.....	.....	.....	.....	4	3	1	.....	.....	.....
Tumors, Ovarian and Uterine.....	11	.....	11	0.25	.....	.....	3	5	.....	.....	.....	7	2	2	.....	.....	.....
Other diseases of Generative System	12	.....	12	0.26	.....	.....	7	4	1	3	9	6	4	2	.....	.....	.....
Diseases of Locomotory System.....	15	.....	15	0.28	2	2	7	4	1	10	5	7	4	4	.....	.....	.....
Not localized.....	91	10	101	2.03	7	1	45	31	17	63	38	59	30	11	.....	.....	.....
Premature Birth.....	44	.....	44	0.87	44	.....	.....	.....	.....	28	16	.....	.....	.....	.....	.....	.....
Dentition.....	8	2	10	0.25	10	.....	.....	.....	.....	6	4	.....	.....	.....	.....	.....	.....
Other diseases of children.....	26	1	27	0.57	27	.....	.....	.....	.....	12	15	.....	.....	.....	.....	.....	.....

IV.

Table IX—Concluded.

DISEASES.	AGES.			SEX.		NATIVITY.						
	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....	Atlantic ...	Pacific Coast.	Unascertained.
Metroperitonitis, Puerperal Fever, etc.....	4	19	23	0.52	23	23	18	18	9	6	14	14
Other diseases of Women.....	1	17	18	0.29	18	238	341	24	10	32	2	2
Atrophy, Inanition, Old Age.....	4	17	365	7.28	365	73	73	1.54	187	118	215	215
Other diseases of Nutrition.....	2	11	73	1.54	73	23	23	23	37	15	20	1
V.												
Violent Deaths.....	31	129	238	4.75	238	215	215	215	201	39	33	11
VI.												
Unascertained Causes.....	5	81	125	2.49	125	30	30	30	107	1	20	11
Deaths in Public Institutions.....	56	431	1039	20.7	1039	1030	1030	1030	745	167	295	6
Still Births.....			231		231	231	231	231				

TABLE

MORTALITY IN SAN FRANCISCO FROM ALL CAUSES (EXCLUSIVE OF

CAUSES OF DEATH.	Total	AGE.															
		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	Unascertained.
All Causes.....	4481	841	289	309	183	75	112	437	580	560	507	335	166	66	8	3	10
Specified Causes.....	4451	834	289	309	183	75	112	436	575	557	507	331	164	66	8	3	2
Unascertained Causes.....	30	7						1	5	3		4	2				8
CLASSES.																	
I. Zymotic Diseases.....	692	136	72	117	85	19	17	64	72	44	39	22	3	2			
II. Constitutional Diseases.....	808	40	15	15	7	11	30	147	185	168	115	63	10	2			
III. Local Diseases.....	2203	355	189	162	82	35	43	162	260	297	298	193	102	18	2		
IV. Developmental Diseases.....	533	300	11	9	4	1	6	28	16	18	11	32	45	43	6	3	
V. Violent Deaths.....	215	3	2	6	5	9	16	35	42	30	44	16	4	1			
VI. Unascertained causes.....	30	7						1	5	3		4	2				8
I.—ORDERS.																	
1. Miasmatic Diseases.....	609	127	70	16	84	19	16	56	50	22	29	17	2	1			
2. Enthetic Diseases.....	18	7	1					2	2	3	2	1					
3. Dietic Diseases.....	65	2	1	1	1		1	6	20	19	8	4	1	1			
II.																	
1. Diathetic Diseases.....	163	1			1	1	2	6	20	47	45	34	4	2			
2. Tubercular Diseases.....	645	39	15	15	6	10	28	141	165	121	70	29	6				
III.																	
1. Nervous System.....	610	147	73	56	32	7	13	24	53	60	70	47	23	3	2		
2. Circulatory System.....	290	3		3	4	11	8	25	43	69	65	39	18	2			
3. Respiratory System.....	704	131	92	86	36	6	4	49	67	79	68	57	23	6			
4. Digestive System.....	348	68	24	11	4	6	8	34	52	58	41	23	15	4			
5. Urinary System.....	122	1		3	4	4	5	15	23	13	32	14	5	3			
6. Generative System.....	23						5	6	5		5	2					
7. Locomotory System.....	15			1	1	1		3	4	1	3	1					
8. Not Localized.....	91	5		2	1			6	17	14	16	13	17				
IV.																	
1. Children.....	78	76	1	1													
2. Women.....	41						5	22	9	5							
3. Old Age.....	97								2	3	12	34	37	6	3		
4. Nutrition.....	317	224	10	8	4	1	1	6	7	11	8	20	11	6			
V.																	
1. Casualties.....	132	3	2	6	5	9	10	12	23	13	34	11	2	1			1
2. Homicide.....	22							8	6	3	2	1	1				1
3. Suicide.....	61						6	15	13	14	8	4	1				
4. Execution.....																	
VI.																	
2. Unascertained causes.....	30	7						1	5	3		4	2				8

MORTUARY STATISTICS.

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NUMBER X.

CHINESE) REGISTERED DURING THE YEAR ENDING JUNE 30, 1882.

SEX.	RACE.	WARDS.												Public Institutions	Casualties.....	Suicides.....	Homicides.....	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.....	Atlantic States	Pacific Coast ..	Unascertained.		
2630	1851	4434	47	170	288	34	169	24	87	268	232	250	534	660	520	1030	132	61	22	1864	787	1797	33
2606	1845	4404	47	163	288	34	168	22	87	267	232	247	533	656	513	1026	132	61	22	1854	786	1789	22
	24	6	30	..	7	...	1	2	...	1	...	3	1	4	7	4	...	...	...	10	1	8	11
377	315	689	3	19	58	8	29	2	17	54	29	45	72	121	86	159	...	...	...	143	96	448	5
491	317	797	11	25	57	6	29	4	10	44	41	47	104	96	81	264	...	...	...	476	201	128	3
1295	908	2178	25	101	150	18	93	16	53	143	139	125	300	368	277	420	...	...	...	940	396	865	2
262	271	525	8	18	30	2	17	...	7	26	23	30	57	71	69	183	...	...	...	163	54	315	1
181	34	215	..	..	..	..	..	..	..	..	..	..	..	..	..	..	132	61	22	132	39	33	11
24	6	30	..	7	...	...	1	2	...	1	...	3	1	4	7	4	...	...	...	10	1	8	11
316	293	606	3	15	47	7	27	2	16	47	25	42	65	117	81	118	...	...	...	104	72	43	..
13	5	18	..	..	..	..	..	..	..	..	..	..	..	..	..	15	...	...	...	7	4	7	..
48	17	65	..	4	4	1	2	...	1	7	4	3	6	4	3	26	...	...	...	32	20	8	5
81	82	161	2	3	7	2	4	...	4	8	12	5	20	28	20	50	...	...	...	113	41	8	1
410	235	636	9	22	50	4	25	4	6	36	29	42	84	68	61	214	...	...	...	363	160	120	2
345	265	607	3	27	58	8	30	4	12	41	40	29	76	107	79	99	...	...	...	194	97	318	1
200	90	283	7	8	17	2	9	8	7	23	29	10	33	44	32	68	...	...	...	190	67	33	..
406	298	696	8	36	45	5	29	3	21	51	38	57	112	129	90	88	...	...	...	254	96	354	..
192	156	344	4	21	23	2	14	...	8	21	20	20	43	54	43	79	...	...	...	165	58	125	..
85	37	120	2	4	3	...	5	...	1	2	5	4	20	8	19	51	...	...	...	68	38	16	..
3	20	23	..	..	..	..	..	..	..	..	..	..	..	..	..	9	...	...	...	13	6	4	..
10	5	15	..	1	1	1	1	...	..	..	..	..	2	1	1	8	...	...	...	7	4	4	..
54	37	90	1	4	3	...	5	1	4	4	6	2	13	22	9	18	...	...	...	49	30	11	1
44	34	77	1	4	5	...	1	...	..	3	5	5	18	18	16	3	...	...	...	...	1	77	..
...	41	41	..	1	1	1	1	...	..	3	1	4	8	3	11	7	...	...	...	19	6	16	..
43	54	96	1	2	7	1	5	...	..	1	4	5	2	6	13	15	...	...	...	74	21	2	..
175	142	311	6	11	17	...	9	...	6	16	12	19	25	37	27	137	...	...	...	71	26	220	1
111	21	132	..	..	..	..	..	..	..	..	..	..	..	..	..	..	132	..	..	81	20	26	5
17	5	22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	12	9	1
53	8	61	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	61	39	10	7
24	6	30	..	7	...	...	1	2	...	1	...	3	1	4	7	4	...	...	...	10	1	8	1

TABLE

CAUSES OF DEATH.	Total	AGE.														
		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	Unascertained.
CLASS I—ZYMOTIC DISEASES.																
<i>Order 1. Miasmatic.</i>																
Cholera Infantum	49	40	6	2	1											
Cholera Morbus	1	1														
Cerebro-Spinal Meningitis	26	4	2	9	3	2	3	2		1						
Croup	29	4	6	13	6											
Diarrhea	18	12	1					1		2	1		1			
Diphtheria	102	4	10	34	43	7		2	1							
Dysentery	9	2		1	1			2	1	2						
Erysipelas	23	1						1	3	6	8	4				
Fever, Intermittent	16	2		4	2		1	1	1	1	3	1				
Fever, Malarial	2							2								
Fever, Remittent	2	1						1								
Fever, Typhoid	93	1	1	5	6	3	6	32	20	6	4	7	2			
Fever, Rheumatic	1									1						
Measles	66	19	19	17	5	5			1							
Pertussis	41	17	15	8	1											
Pyæmia	27	1		1	1	2	2	2	9	3	5	1				
Scarlatina	53	10	9	20	11	1	2									
Septicæmia	16				1	1		4	6	2		2				
Small-pox	34	8	1	2	3		3	5	5	4	3					
Malignant Pustule	1							1								
<i>Order 2. Ethetic.</i>																
Syphilis	18	7	1					2	2	3	2	1				
<i>Order 3. Dietic.</i>																
Anæmia	6		1	1	1		1					2				
Alcoholism	57							6	20	19	8	2	1	1		
Purpura Hæmorrhagica	2	2														
CLASS II—CONSTITUTIONAL DISEASES.																
<i>Order 1. Diathetic.</i>																
Cancer	32							2	6	7	12	6				
Cancer of Abdomen	1								1							
Cancer of Breast	10								1	6	2			1		
Cancer of Colon	4								1	1	2					
Cancer of Jaw	1											1				
Cancer of Liver	23			1		1		3	8	4	6					
Cancer of Face	1							3								
Cancer of Eye	1											1				
Cancer of Bladder	2								1			1				
Cancer of Neck	3								1			2				
Cancer of Ovaries	1										1					
Cancer of Kidney	1										1					
Cancer of Larynx	1										1					
Cancer of Rectum	4							1			1	2				

MORTUARY STATISTICS.

No. X.—CONTINUED.

SEX.		RACE.	WARDS.												Public Institutions.	Casualties.	Suicides.	Homicides.	NATIVITIES.				
Male	Female		Caucasian.	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	Atlantic U.S.	Pacific U.S.	Unascertained.
25	24	49	..	2	7	1	3	..	1	2	2	4	8	17	2	..	..	..	1	..	48	..
..	1	1	..	1	1	..
15	11	25	1	2	..	1	1	..	..	2	3	1	4	6	3	3	..	..	5	3	18	..
16	13	29	..	2	2	1	3	..	..	2	..	1	4	9	..	5	..	..	..	1	28	..
11	7	18	..	2	2	..	..	..	2	..	1	1	3	2	5	2	..	..	3	2	13	..
47	55	102	..	1	5	..	5	..	5	11	2	9	7	23	28	1	..	..	3	11	88	..
3	6	9	..	1	1	..	..	..	..	..	..	..	2	1	3	1	..	..	4	..	5	..
15	8	23	..	..	1	1	1	..	1	1	..	..	2	3	1	13	..	..	15	7	1	..
6	10	16	..	1	2	1	..	..	..	2	2	2	2	3	..	3	..	..	5	2	9	..
..	2	2	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	1	..
2	..	2	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	1	1	..
54	39	92	1	2	8	1	2	2	3	8	6	5	8	21	12	15	..	..	25	16	52	..
..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
31	36	66	..	4	..	2	..	..	6	2	5	7	7	8	7	25	..	..	4	4	58	..
18	23	41	..	2	6	..	2	..	6	6	7	7	9	3	2	4	..	..	..	1	40	..
20	7	26	1	..	1	..	2	..	1	7	1	2	..	2	2	11	..	..	12	9	6	..
25	28	53	..	1	7	1	5	..	3	4	3	4	6	11	6	2	..	..	4	2	47	..
7	9	16	..	2	..	..	..	..	..	..	..	..	1	2	6	3	..	..	10	2	4	..
21	13	34	..	..	..	1	..	..	..	1	..	..	..	1	1	30	..	..	11	11	12	..
..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..
13	5	18	..	..	..	..	..	..	..	..	..	..	1	..	2	15	..	..	7	4	7	..
2	4	6	..	1	..	1	..	..	..	1	..	..	1	..	1	..	..	..	2	2	2	..
45	12	57	..	4	3	1	1	..	1	7	3	3	3	4	2	25	..	..	30	18	4	5
1	1	2	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	2	..	..
15	7	32	..	2	2	1	..	..	..	3	3	3	3	5	5	8	..	..	25	4	2	1
1	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..
..	10	10	..	1	..	2	..	..	..	1	..	1	1	1	1	3	..	..	8	2	..	..
2	2	4	..	..	1	..	..	..	..	1	..	..	..	1	1	..	..	..	4	..	..	..
1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..
11	12	23	..	3	..	..	..	1	3	3	1	..	..	1	2	9	..	..	13	8	2	..
1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..
1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..
2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	1	1	..	..
2	1	3	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	2	1	..	..
..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..
1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..
..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..
4	..	4	..	..	..	..	..	..	1	..	..	..	2	..	1	..	..	..	1	2	1	..

TABLE

CAUSES OF DEATH.	Total.....	AGE.														
		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.....	Unascertained.
Cancer of Spleen.....	1									1						
Cancer of Stomach.....	38								2	11	13	11	1			
Cancer of Uterus.....	24							1	6	5	6	4	1	1		
Leprosy.....	1									1						
Rheumatism.....	13	1						1	1	1	6	1	1			
Coxalgia.....	1					1										
<i>Order 2. Tubercular.</i>																
Abscess Lumbar.....	3								2	1						
Scurvy.....	3								1		1					
Abscess Psoas.....	1									1						
Hydrocephalus.....	31	12	4	8		3			2	1	1					
Phthisis Pulmonalis.....	590	20	8	5	4	6	28	138	160	119	69	28	5			
Rachitis.....																
Scrofula.....	7	1	2	1	1	1							1			
Tabes Mesenterica.....	10	6	1	1	1				1							
<i>CLASS III—LOCAL DISEASES.</i>																
<i>Order 1. Nervous System.</i>																
Apoplexy.....	76							2	1	8	20	19	17	7	1	
Brain, Congestion.....	45	7	7	1	2	1	3	4	7	3	9		1			
Brain, Disease.....	69	9	4	11	7			3	10	7	12	5	1			
Brain Fever.....	2	1									1					
Brain, Hemorrhage.....	4								1	2	1					
Brain, Softening.....	12	1			1					3	2	4	1			
Dementia.....	1								1							
Convulsions.....	4							1	1	1		1				
Convulsions, Infantile.....	145	98	26	19	2											
Exhaustion.....	2							1	1							
Encephalitis.....	134	28	34	23	19	4	5	5	5	4	2	3	2			
Epilepsy.....	10		1			1	1		4	2	1					
Locomotor Ataxia.....	2									1		1				
Myelitis.....	2								1				1			
Masturbation.....	2						1	1								
Phrenitis.....	1								1							
Paralysis.....	74							3	10	15	20	12	10	3	1	
Spine disease.....	11		1	2		1	1	2			2	2				
Syncope.....	3	2										1				
Tabes Dorsalis.....	1											1				
Tetanus.....	6	1		1				1	1	2						
Surgical Shock.....	3							1	1		1					
Hysteria.....	1								1							
<i>Order 2. Circulatory.</i>																
Angina Pectoris.....	5								2	2			1			
Aneurism.....	6									1	4	1				
Aneurism of Aorta.....	44							3	7	18	13	2	1			
Embolism.....	4								1	2	2	1				
Endocarditis.....	9				1		1		3	2		2				
Heart Disease, undefined.....	154	3		3	1	10	4	11	21	36	29	26	9	1		

MORTUARY STATISTICS.

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No. X.—CONTINUED.

SEX.	RACE.	WARDS.											Public Institutions.	Casualties	Suicides	Homicides	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	Atlantic States	Pacific Coast.	Unascertained.
1		1						1									1				
29	9	37		1				2			1			7	6	5	16			29	9
	24	23	1				1	2	2	2	1			2	8	1	4			15	9
1		1															1				
9	4	13					1				1			4	1	4	2			6	5
	1	1												1							2
2	1	3		1							1					1					2
2	1	2	1	1												2				1	1
		1														1					
18	13	30	1	3	5	1		1	1	1	3	2	5	5	4	1			5	1	24
374	216	584	6	18	41	3	25	3	5	34	28	37	80	59	54	203			353	155	82
5	2	6	1		1			1		1		2	1	1					1	1	5
8	2	10		2			1						3	1	3				2		8
53	23	76		1	3	1	4		2	6	9	4	15	16	8	7			50	25	1
29	23	45		2	4	1	3		1	1	2	1	5	11	7	7			18	8	19
32	30	68	1	5	5	1	4		3	6	7	2	5	7	13	11			33	7	29
1	1	2		1									1		1					1	1
	4	4		1				1		1			1	1					2		
7	5	12		1				1		2	1	1	1	1	2	3			4	5	2
1		1														1				1	
4		4								1	1					2				2	
75	70	145		5	20		12		1	12	4	11	13	33	20	14			5		140
1	1	2						1	1	1	1									1	1
74	60	134		9	16	2	4	2	3	8	8	9	27	24	15	7			16	9	109
8	2	10								1	2		1	1	2	3			1	7	2
1	1	2		1															1	1	
2		2														2				2	
2		2					1									1				2	
	1	1								1											1
41	33	72	2	3	4		3	1	1		4	1	7	10	6	34			50	22	2
5	6	11		1	1					1	1		1	1	1	4			3	3	5
2	1	3		1											2				1		2
1		1														1				1	
4	2	6			2									1	1	2			3		3
2	1	3								1						2			1	1	1
	1	1				1													1		
3		5			1					1				2		2			2	3	
6		5	1		1				1	1				1					2	4	
37	7	42	2	3		1	2	2		5	2	6	6	4	2	11			31	11	2
2	2	4							1					1	1	1			1	2	1
8	1	9			2					1					1	5			8		1
102	52	151	3	4	8	1	5	5	3	10	18	4	17	25	18	36			99	36	19

TABLE

CAUSES OF DEATH.	Total.....	AGE.															
		Under 1 year.....	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.....	Unclassified.
CLASS IV.—DEVELOPMENTAL DISEASES.																	
<i>Order 1. Children.</i>																	
Atelectasis pulmonum	5	5															
Apthæ																	
Cyanosis	16	15		1													
Dentition	8	7	1														
Instrumental Delivery	1	1															
Premature Birth.....	44	44															
Umbilical hæmorrhage.....	1	1															
Trismus nascentium.....	3	3															
<i>Order 2. Women.</i>																	
Child-birth	5					1	3	1									
Puerperal Convulsions.....	4						2	2									
Metro-peritonitis.....	23					4	13	2	4								
Puerperal Fever.....																	
Puerperal Mania.....																	
Uterine Hemorrhage.....	7						3	3	1								
Uterine Insufflation.....	1						1										
Ovaritis.....	1							1									
<i>Order 3. Old Age.....</i>	97								2	3	12	34	37	6	3		
<i>Order 4. Nutrition.</i>																	
Inanition and Marasmus....	244	206	9	6	3	1	5	5	3	3	1	1	1				
Debility and Asthenia.....	73	18	1	2	1	1	1	2	8	5	19	10	5				
CLASS V.—VIOLENT DEATHS.																	
<i>Order 1. Casualties.....</i>	132	3	2	5	5	9	10	12	23	13	34	11	2	1			1
<i>Order 2. Homicide.....</i>	22							8	4	3	2	1	1				1
<i>Order 3. Suicides.....</i>	61						6	15	12	14	8	4	1				
CLASS VI.—NOT CLASSIFIED.																	
<i>Order 1. Uncertain.....</i>	30	7						1	5	3		4	2				8
Totals.....	4451	841	229	309	183	75	112	437	580	560	507	335	166	66	8	9	10

MORTUARY STATISTICS.

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No. X.—CONTINUED.

SEX.	RACE.	WARDS.											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.....	Public Institutions.....	Homeborn.....	Foreign.....	Atlantic States.....	Pacific Coast.....	Unmanufactured.....
2	3	5	1						1	1			2				1	4	
7	9	16	1							1	6	5	2					16	
5	3	7	1	2	1				1	1	1	1	1					8	
1		1								1	1	1	1					1	
28	16	44	1	2		1		3	3	4	9	11	9	1				44	
1	1	1											1					1	
1	2	3		1								1	1					3	
									1		2		1	1			2	2	
	4	4						1	1	1	1	1	1				4	4	
	23	35		1		1		1	1	2	2	2	7	6			9	14	
											1	2	1	1					
	7	7	1		1					1	2	1	1				6	1	
	1	1								1	1						1		
	1	1											1				1		
43	54	96	1	2	7	1	5	1	4	5	2	6	13	15	36		74	21	2
127	117	241	3	8	11		7	4	11	6	18	20	25	21	113		33	11	200
48	25	70	3	3	6		3	2	5	5	1	5	12	6	24		27	15	20
111	21	132													132		81	20	26
17	5	22													22		12	9	1
53	8	61													61		39	10	7
24	6	30		7			1	2	1		3	1	4	7	4		10	1	8
2630	1851	4484	47	170	288	34	169	24	87	268	232	250	534	660	526	1030	132	61	22
																	1864	787	1797

APPENDIX TO TABLE NO. X.

MORTALITY BY CLASSES AND ORDERS IN THE DIFFERENT MONTHS, EXCLUSIVE OF CHINESE.

DEATHS OF PATIENTS.	Total	1881.						1882.					
		July	August	September	October	November	December	January	February	March	April	May	June
All causes	4481	287	274	286	329	355	381	471	447	526	344	409	372
Specified causes.....	4451	272	286	284	325	352	374	469	445	524	342	409	369
Unascertained causes.....	30	2	1	2	4	3	7	2	2	2	2	3	3
CLASSES.													
I. Zymotic diseases	692	44	29	30	56	46	41	77	84	110	44	60	71
II. Constitutional diseases...	808	45	52	52	61	79	77	77	60	84	73	84	64
III. Local diseases.....	2203	132	147	140	163	155	186	244	240	263	170	195	168
IV. Developmental diseases..	533	38	41	42	30	46	46	59	40	45	40	55	51
V. Violent deaths.....	215	13	17	20	15	26	24	12	21	22	15	15	15
VI. Unascertained causes....	30	2	1	2	4	3	7	2	2	2	2	3	3
I.—ORDERS.													
1. Miasmatic diseases.....	609	35	24	24	44	42	37	69	77	106	34	55	62
2. Ethetic diseases.....	18	2	2	4	3	1	1	1	1	1	2	1	1
3. Dietic diseases.....	65	7	3	2	9	4	3	7	7	3	8	4	8
II.													
1. Diathetic diseases.....	163	9	12	12	14	20	16	13	14	13	13	10	17
2. Tubercular diseases..	645	36	40	40	47	59	61	64	46	71	60	74	47
III.													
1. Diseases of Nervous system	610	41	37	42	49	46	63	63	52	64	48	58	47
2. " of Circulatory system	290	20	18	22	26	24	20	30	30	23	25	24	28
3. " of Respiratory system	704	29	30	31	32	39	59	100	121	116	55	55	55
4. " of Digestive system..	348	23	31	27	42	25	30	28	20	30	29	35	28
5. " of Urinary system....	122	10	12	9	6	9	7	8	9	16	7	13	16
6. " of Generative system.	23	1	2	2	2	4	2	2	1	3	1	2	3
7. " of Locomotory system	15	1	2	2	3	3	3	2	5	1	1	1	1
8. " Not localized.....	91	7	15	9	6	5	5	13	5	6	4	8	8
IV.													
1. Of Children.....	78	9	6	4	1	3	6	9	7	6	7	9	11
2. Of Women.....	41	5	5	3	1	6	3	6	4	2	2	1	5
3. Old Age.....	97	6	4	5	13	12	11	12	7	8	5	11	3
4. Of Nutrition.....	317	18	28	30	15	25	26	32	22	29	26	34	32
V.													
1. Accident or Negligence....	132	6	9	16	12	18	14	8	10	11	7	10	11
2. Homicide.....	22	2	1	1	2	2	6	1	2	1	2	2	2
3. Suicide.....	61	5	7	3	3	6	4	3	9	10	6	3	2
VI.													
1. Unascertained Causes.....	20	2	1	2	4	3	7	2	2	2	2	3	3

TABLE No. XI.

MONTHLY DISTRIBUTION OF MORTALITY AMONG THE MONGOLIANS FOR SIXTEEN YEARS.

FISCAL YEARS.	Total.....	July	August.....	September	October	November.....	December.....	January.....	February.....	March	April	May	June
1866-67	163	14	14	17	19	9	14	13	9	19	11	9	15
1867-68	167	13	12	16	21	10	13	14	10	21	13	10	14
1868-69	224	19	19	16	21	14	12	27	10	24	20	22	20
1869-70	220	11	14	14	9	18	25	16	21	16	23	29	24
1870-71	295	25	26	23	28	27	38	30	36	40	47	38	42
1871-72	359	22	40	32	24	23	25	28	31	40	41	31	22
1872-73	405	25	31	23	29	27	39	28	36	40	47	42	38
1873-74	465	44	38	33	36	33	35	40	48	48	34	43	33
1874-75	453	35	29	26	42	32	32	42	34	51	41	37	52
1875-76	609	50	45	31	49	39	54	50	53	58	42	61	77
1876-77	615	77	55	75	58	64	48	32	44	38	44	41	41
1877-78	527	51	37	34	44	41	43	44	36	55	46	48	39
1878-79	523	43	33	56	39	43	41	52	43	36	48	50	39
1879-80	467	34	27	33	40	30	39	36	51	45	49	43	41
1880-81	479	42	39	39	34	32	40	36	39	44	44	53	37
1881-82	527	38	30	38	25	37	43	47	62	58	57	56	36

TABLE No. XII.
MORTALITY IN SAN FRANCISCO FOR SIXTEEN YEARS, ARRANGED ACCORDING
TO CLASSES (MONGOLIANS.)

FISCAL YEARS.	CAUSES OF DEATH.						Total.....
	Zymotic Diseases.	Constitutional Diseases.	Local Diseases.	Developmental Diseases.	Violent Deaths.	Unascertained Causes.	
1866-67.....	31	9	58	60	6	.....	163
1867-68.....	28	13	35	10	.....	81	167
1868-69.....	60	60	42	44	12	6	224
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

TABLE No. XIII.
PERCENTAGE OF DEATHS IN THE VARIOUS CLASSES FOR SIXTEEN YEARS.
(MONGOLIANS.)

FISCAL YEARS.	CAUSES OF DEATH.					
	Zymotic Diseases.	Constitutional Diseases.	Local Diseases.	Developmental Diseases.	Violent Deaths.	Unascertained Causes.
1866-67.....	19.0	5.5	35.6	36.8	3.1	0.0
1867-68.....	16.8	7.8	20.9	6.0	0.0	48.5
1868-69.....	26.8	26.8	18.8	19.6	5.3	2.7
1869-70.....	11.4	35.0	28.2	9.5	3.6	12.3
1870-71.....	15.2	32.5	24.1	7.1	3.7	17.4
1871-72.....	13.4	34.0	12.8	5.0	4.4	30.4
1872-73.....	6.2	17.5	4.2	0.5	3.0	68.6
1873-74.....	4.3	21.3	4.1	2.6	2.6	65.1
1874-75.....	1.3	10.6	2.4	1.9	3.6	80.1
1875-76.....	4.6	11.0	2.1	1.8	3.6	76.9
1876-77.....	13.2	5.7	1.1	2.1	6.7	71.2
1877-78.....	1.4	7.4	3.8	4.4	5.8	77.2
1878-79.....	0.6	22.9	3.1	3.2	4.0	66.2
1879-80.....	2.2	26.1	11.5	4.7	7.4	47.9
1880-81.....	3.7	29.0	6.9	2.6	3.3	54.2
1881-82.....	4.9	28.0	41.3	4.8	4.3	18.9

TABLE No. XIV.

ESTIMATED POPULATION, DEATHS AND DEATH RATE OF SAN FRANCISCO
FOR SIXTEEN YEARS, (MONGOLIANS.)

FISCAL YEARS.	ESTIMATED POPULATION	DEATHS.	PER CENT. PER 1,000.
1866-67.....	4,000	163	41.73
1867-68.....	4,000*	167	41.75
1868-69.....	4,000*	224	56.00
1869-70.....	8,600†	220	25.58
1870-71.....	9,000*	295	32.77
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

* According to Langley's City Directory.

† U. S. Census returns.

TABLE

TOTAL MORTALITY OF CHINESE DURING

CAUSES OF DEATH.	Total	AGES.												
		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
All causes.....	527	26	8	15	6	5	13	132	200	84	29	8	1	..
Specified causes.....	432	19	5	14	5	4	10	109	167	72	23	7	1	..
Unascertained causes.....	95	7	3	1	1	1	3	23	37	12	6	1	..	..
CLASSES.														
I. Zymotic diseases.....	26	2	..	3	..	..	..	11	5	4	1	..	..	..
II. Constitutional diseases.....	149	1	..	1	1	1	5	47	67	20	5	1	..	..
III. Local diseases.....	207	6	2	6	4	2	5	44	83	39	12	4	..	..
IV. Developmental diseases.....	27	10	3	4	..	..	..	..	1	1	5	2	1	..
V. Violent deaths.....	23	..	..	..	1	..	..	7	7	8	..	..	..	..
VI. Unascertained causes.....	95	7	3	1	1	1	3	23	37	12	6	1	..	..
I.														
Cholera Infantum.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhœa.....	2	..	..	1	..	..	..	1	..	..	..	..	..	..
Dysentery.....	3	..	..	..	..	..	..	1	1	1	..	..	..	..
Fever, typhoid.....	5	..	..	..	..	..	..	..	2	2	1	..	..	..
Septicæmia.....	2	..	..	..	..	..	2	..	2	..	1	..	..	..
Small Pox.....	7	..	..	2	..	..	..	4	..	1	..	..	..	..
Syphilis.....	6	1	..	..	..	..	..	3	2	..	..	..	..	..
II.														
Rheumatism.....	5	..	..	..	..	..	..	1	3	..	..	1	..	..
Scrofula.....	6	..	..	..	1	1	..	1	2	1	..	..	..	..
Cancer of Uterus.....	1	..	..	..	..	..	..	..	..	..	1	..	..	..
Hydrocephalus, tub.-meningitis, etc	2	1	..	1	..	..	..	..	..	..	..	..	..	..
Phthisis Pulmonalis.....	135	..	..	..	..	..	5	45	62	19	4	..	..	..
III.														
Apoplexy.....	1	..	..	..	..	..	..	1	..	..	..	..	..	..
Bronchitis.....	34	..	..	..	..	..	..	6	14	10	2	2	..	..
Brain, congestion.....	1	..	..	..	..	..	..	..	1	..	..	..	..	..
Brain disease (undefined).....	1	..	..	..	..	..	..	..	1	..	..	..	..	..
Brain Hæmorrhage.....	1	..	..	..	..	..	..	..	1	..	..	..	..	..
Diabetes.....	2	..	..	..	..	..	..	..	1	..	1	..	..	..
Dropsy.....	9	..	..	..	..	..	..	..	3	4	2	..	..	..
Eucephalitis, meningitis, etc.....	1	..	..	1	..	..	..	..	..	..	..	..	..	..
Enteritis.....	2	..	1	..	..	..	..	1	..	..	..	..	..	..
Epilepsy.....	1	..	..	..	..	..	1	..	..	..	..	..	..	..
Gastritis.....	29	4	1	1	..	1	2	3	10	4	3	..	..	..
Gangrene.....	1	..	..	..	..	..	..	..	1	..	..	..	..	..
Heart disease, undefined.....	6	..	..	..	..	..	..	..	4	2	..	..	..	..

MORTUARY STATISTICS.

No. XV.

THE FISCAL YEAR ENDING JUNE 30, 1882.

SEX.		RACE—Mongolian	WARD.												Pub. Institutions.	Casualties.....	Suicides.....	Homicides.....	NATIVITIES.		
Male.....	Female.....		1	2	3	4	5	6	7	8	9	10	11	12					Foreign Countries.	Atlantic States.	Pacific Coast.
461	66	527	5	3	342	138	1	3	3	9	9	7	7	474	1	52					
378	54	432	3	2	278	110	1	3	3	9	9	7	7	391	1	40					
83	12	95	2	1	64	28								83		12					
23	3	26			19	3				1	3			22		4					
134	15				103	43		2		1				146		3					
182	25	207	2	2	140	54	1	1		2	5			189	1	17					
19	8	27	1		16	10								11		16					
20	3	23												23							
83	12	95	2	1	64	28								83		12					
1		1			1											1					
2		2			2									1		1					
3		3			3									3							
5		5			1	1				1	2			5							
2		2			1	1								2							
6	1	7			6						1			6		1					
4	2	6			5	1								5		1					
5		5			3	2								5							
5	1	6			4	2								5		1					
1	1	1			1									1							
1	1	2			2											2					
123	12	135			93	39		2		1				135							
1		1			1									1							
32	2	34			26	8								34							
1	1	1			1									1							
1		1						1						1							
1		1				1								1							
2		2			2									2							
8	1	9			6	1					2			9							
1		1			1											1					
2		2	1		1									1		1					
1	1	1								1				1							
25	4	29		1	20	8								22		7					
1		1			1									1							
4	2	6			4	2								6							

TABLE

CAUSES OF DEATH.	Total.....	AGES.												
		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...
		Heart, valvular disease.....	3								2	1		
Hæmaturia.....	1								1					
Hæmoptysis.....	3							1	2					
Hepatitis.....	5							1	3	1				
Icterus.....	1								1					
Lungs, Congestion.....	2	1						1						
Surgical shock.....	1								1					
Stomatitis.....	1	1												
Pleurisy.....	1								1					
Pneumonia.....	95			4	4	1	2	30	32	17	3	2		
Paralysis, hemiplegia, paraplegia,..	2								2					
Peritonitis.....	2								2					
Spine disease.....	1								1					
IV.														
Atrophy, inanition and Marasmus..	16	7	3	4						1	1			
Asthenia and general debility.....	2								1		1			
Dentition.....	2	2												
Cyanosis.....	1	1												
Old age.....	6										3	2	1	
V.														
Casualties.....	9					1		2	2	4				
Suicides.....	7							3	2	2				
Homicides.....	7							2	3	2				
VI.														
Unascertained.....	95	7	3	1	1	1	3	23	37	12	6	1		

MORTUARY STATISTICS.

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No. XV.—CONCLUDED.

SEX.	Race—Mongolian	WARD.												NATIVITIES.				
		1	2	3	4	5	6	7	8	9	10	11	12	Foreign Countries.	Atlantic States.	Pacific Coast.		
3	3				2		1									3		
1	1				1											1		
3	3				2		1									3		
5	5				3		2									5		
1	1						1									1		
1	1	1					1									1	1	
1	1													1		1		
1	1						1									1	1	
84	11	95		1	67		24	1					2			88	1	6
1	1	2			1		1									2		
2					1		1									2		
1		1											1			1		
10	6	16			11		5									3		13
1	1	2	1				1									2		
1	1	2			1		1											2
1		1					1											1
6		6			4		2									6		
8	1	9												9		9		
7		7												7		7		
5	2	7												7		7		
83	12	95	2	1	64		28									83		12

APPENDIX TO TABLE XV—CHINESE.

MORTALITY OF CHINESE BY CLASSES IN THE DIFFERENT MONTHS.

CAUSES OF DEATH.	Total.....	1881.						1882.					
		July.....	August.....	September..	October.....	November..	December...	January.....	February...	March.....	April.....	May.....	June.....
All causes.....	527	38	30	38	25	37	43	47	62	58	57	56	36
Specified causes.....	432	8	22	33	20	33	36	40	59	50	50	47	34
Unascertained causes.....	95	30	8	5	5	4	7	7	3	8	7	9	2
CLASSES.													
I. Zymotic diseases.....	26	1	2	5	....	2	1	1	1	....	5	5	3
II. Constitutional diseases..	149	4	11	13	6	9	11	7	21	18	19	14	16
III. Local diseases.....	207	....	8	9	11	16	20	30	33	25	21	22	12
IV. Developmental diseases	27	....	....	3	....	4	2	1	4	7	4	2	....
V. Violent deaths.....	23	3	1	3	3	2	2	1	....	....	1	4	3
VI. Unascertained causes...	95	30	8	5	5	4	7	7	3	8	7	9	2

TABLE No. XVI.

SEX, RACE AND NATIONALITY OF DECEDENTS.

SEX, RACE AND NATIONALITY,	Whites and Africans..	Chinese.....	Total.....	1881.						1882.					
				July.....	August....	September.	October..	November.	December.	January..	February..	March....	April.....	May.....	June.....
<i>Sex.</i>															
Male.....	2630	461	3091	209	185	191	234	241	266	325	320	358	240	283	239
Female.....	1851	66	1917	103	132	133	120	151	158	193	189	226	161	182	169
<i>Race.</i>															
Caucasian.....	4434	.....	4434	272	281	285	328	354	376	463	439	520	340	407	370
Mongolian.....	.....	527	527	38	30	38	25	37	43	47	62	58	57	56	36
African.....	47	.....	47	2	6	2	1	1	5	8	8	6	4	2	2
<i>Nativities.</i>															
Foreign.....	1864	474	2338	163	154	161	160	204	208	236	223	255	184	214	176
Atlantic States.....	787	1	788	40	59	50	67	64	81	69	65	74	72	80	67
Pacific Coast.....	1797	52	1849	106	101	110	124	122	132	211	216	253	140	170	164
Unascertained.....	33	.....	33	3	3	3	3	2	3	2	5	2	5	1	1
Totals.....	4481	527	5008	312	317	324	354	392	424	518	509	584	401	465	408

TABLE No. XVII.

AGES OF DECEDENTS IN THE DIFFERENT MONTHS.

AGES.	Whites and Africans..	Chinese.....	Totals.....	1881.						1882.					
				July.....	August....	September.	October...	November.	December.	January..	February..	March.....	April.....	May.....	June.....
Under 1 year of age.	841	26	867	70	63	69	49	56	61	86	91	102	53	79	88
From 1 to 2 years ...	289	8	297	16	13	12	23	19	21	40	38	50	21	18	26
From 2 to 5 years....	309	15	324	10	12	13	16	18	27	33	45	64	33	33	20
From 5 to 10 years..	183	6	189	4	2	7	9	15	16	28	29	25	18	23	13
From 10 to 15 years..	75	5	80	3	6	5	7	9	3	4	8	13	9	6	7
From 15 to 20 years..	112	13	125	8	11	6	12	13	8	17	9	6	11	8	16
From 20 to 30 years..	437	132	569	46	33	35	44	55	53	53	41	61	43	58	47
From 30 to 40 years..	580	200	780	58	54	54	58	55	71	73	72	75	68	84	58
From 40 to 50 years..	560	84	644	36	47	38	54	46	55	67	68	73	50	63	47
From 50 to 60 years..	507	29	536	32	38	39	39	45	54	65	51	54	50	36	33
From 60 to 70 years..	335	8	343	20	24	30	21	34	34	24	32	33	23	29	34
From 70 to 80 years .	166	1	167	4	10	15	14	17	12	24	18	15	14	17	7
From 80 to 90 years .	66	.....	66	3	4	.....	5	6	5	3	6	7	5	11	11
From 90 to 100 years.	8	.....	8	.....	.....	.....	3	2	1	1	.....	.....	1	.....	.....
Over 100 years.....	3	.....	3	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Unascertained.....	10	.....	10	.....	.....	1	.....	2	3	.....	.....	1	2	.....	1
Total.....	4481	527	5008	312	317	324	354	392	424	518	509	584	401	465	408

TABLE No. XVIII.

LOCALITIES OF MORTALITY FOR EACH MONTH.

LOCALITIES.	Whites and Africans..	Chinese.....	Totals.....	1881.						1882.					
				July.....	August....	September.	October...	November.	December.	January..	February..	March.....	April.....	May.....	June.....
First Ward.....	170	5	175	9	9	9	11	14	12	26	21	20	8	22	14
Second Ward.....	288	.....	288	17	18	27	32	21	30	26	40	22	20	20	15
Third Ward.....	34	3	37	.....	2	1	3	4	4	6	3	2	6	6	.....
Fourth Ward.....	169	342	511	36	34	34	33	39	43	49	54	62	50	52	25
Fifth Ward.....	24	.....	24	1	4	.....	2	4	3	5	3	.....	1	1	.....
Sixth Ward.....	37	138	225	14	10	9	16	10	18	21	30	24	22	27	24
Seventh Ward.....	268	1	269	15	14	13	22	12	29	44	35	32	16	19	18
Eighth Ward.....	232	.....	232	8	14	20	16	27	24	30	18	19	16	20	20
Ninth Ward.....	250	3	253	9	8	7	11	19	19	26	43	33	31	17	30
Tenth Ward.....	534	.....	534	37	36	38	36	48	46	57	55	62	32	42	45
Eleventh Ward.....	660	.....	660	52	44	42	44	48	60	54	47	74	57	71	67
Twelfth Ward.....	520	3	523	33	27	26	30	48	44	57	48	81	54	39	36
Public Institutions..	1030	9	1039	65	79	75	80	70	66	104	91	131	72	110	96
Casualties.....	132	9	141	6	10	16	14	18	14	9	10	11	7	13	13
Suicides.....	61	7	68	6	7	4	4	6	5	3	9	10	7	4	3
Homicides.....	22	7	29	4	1	3	.....	4	7	1	2	1	2	2	2
Totals.....	4481	527	5008	312	317	324	354	392	424	518	509	584	401	465	408

TABLE No. XIX.

MONTHLY DISTRIBUTION OF MORTALITY.

WARDS, PUBLIC INSTITUTIONS, VIOLENT DEATHS, ETC.	Whites and Africans..	Chinese.....	Totals.....	1881.						1882.					
				July.....	August....	September.	October....	November.	December.	January..	February..	March.....	April.....	May.....	June.....
City Wards.....	3285	495	3780	230	220	226	256	294	332	401	397	431	313	386	294
City & Co. Alms House	75	75	150	4	3	5	5	5	7	6	11	9	8	7	5
City & Co. Hospital..	397	2	399	22	30	36	32	30	23	43	36	45	27	43	32
County Jail.....															
City Prison.....															
City Rec. Hospital..	9	9	18	1	1	1	1	1	1	1	1	2	2	2	2
C. S. Woman's Hosp.	1	1	2					1							
F'ndl'g As'm, Tyler St	33	33	66	3	6	2	7	1	1	1	2	2	3	6	6
F'ndl'g As'm, Fols. St	8	8	16	1	1	1	1	1	1	1	1	1	2	2	2
French Hospital....	37	37	74	2	3	4	1	2	1	5	1	4	5	4	5
German Hospital...	79	79	158	8	5	5	9	7	7	9	8	8	2	6	5
St. Luke's Hospital.	6	6	12	1	1	1	1	1	1	1	1	1	1	1	1
St. Mary's Hospital.	140	140	280	9	7	15	10	10	10	9	7	24	11	17	11
House of Correction	2	2	4											1	1
Home of Inebriates.	5	5	10		1		1			1				1	1
Home F'ndless Ch'n	3	3	6				1				1				1
Industrial School...															
Infant Shelter.....	5	5	10		1						1				3
Ladies' P. & R. Soc'y	1	1	2							1					
Mt. St. Joseph's As'm	155	155	310	6	8	12	10	11	10	18	13	28	8	19	12
Magdalen Asylum...	3	3	6			1							1		
Old Ladies' Home, P.	2	2	4	1								1			
Old Peopl's Home, C.	6	6	12		1							1		2	1
Orphan Asylum, C.	4	4	8	1							3				
Orphan Asylum, H.															
Orphan Asylum, P.	2	2	4									1			1
Presentation Conv't.	2	2	4		1							1			
Pac. Dispensary Hsp	4	4	8								1				3
S. F. Female Hosp...	2	2	4	1											1
26th St. Hospital...	34	7	41	3	7	3	3	1	4	4	4	3	3	4	2
U. S. Marine Hospit'l	28	28	56	5	5		1	2	1	5	2	3	2	1	1
Casualties.....	132	9	141	6	10	16	14	18	14	9	10	11	7	13	13
Suicides.....	61	7	68	6	7	4	4	6	5	3	9	10	7	4	3
Homicides.....	22	7	29	4	1	3		4	7	1	2	1	2	2	2
Totals.....	4481	527	5008	312	317	324	354	392	424	518	509	584	401	465	408

TABLE No. XXI.

NATIVITIES OF DECEDENTS IN THE DIFFERENT MONTHS.

UNITED STATES.	Total.....	1881.						1882.						
		July.....	August.....	September	October....	November..	December..	January....	February..	March.....	April.....	May.....	June.....	
Arizona.....	1							1						1
Alabama.....	8	1						2	1	1	2			1
Arkansas.....	1									1				
Alaska Territory.....	4				1	1	1	1	1					
Colorado.....	2	1											1	
California.....	1813	104	101	108	120	119	129	202	215	251	137	167	160	
Connecticut.....	21	1	1		2	3	2	3		2	2	4	1	
District of Columbia.....	4		2		1	1								
Delaware.....	4					1		1				2		
Dakota.....	1											1		
Georgia.....	1		1											
Illinois.....	24	2	1	1	2	2	2	3		2	3	3	3	
Indiana.....	5			1	1		1	1						1
Iowa.....	2	1				1								
Kentucky.....	19		3	3	2		2		1	1	5		2	
Kansas.....	3		1								1	1		
Louisiana.....	12				1	3	4			1	1		2	
Maine.....	55	1	2	2	4	1	6	4	7	15	2	7	4	
Maryland.....	40	1	3		6	2	3	2	5	11	2	1	4	
Massachusetts.....	121	9	14	9	12	8	14	11	7		10	13	14	
Minnesota.....	3			1		1		1						
Missouri.....	15				2	1	2	2	1	1	2	3	1	
Michigan.....	7				1	2		1	1		1	1		
Mississippi.....	1							1						
New York.....	223	14	8	18	16	24	24	17	19	19	20	27	17	
New Jersey.....	26	3	5	1	1	1	2	3	1	1	4	3	1	
New Hampshire.....	18	2	2	2		2	1	1	3	2	2	1		
Nebraska.....	1							1					1	
Nevada.....	13	1			1	1	2	1	1	3		1	2	
North Carolina.....	4	1								2				
Ohio.....	33		4	2	2	5	5	1	2	2	3	2	5	
Oregon.....	8	1		1	2	1					1		2	
Pennsylvania.....	57	1	6	1	5	5	4	5	11	3	2	6	7	
Rhode Island.....	10	1		1			2	1		2	2	1		
South Carolina.....	6				1		1	1	1		2			
Tennessee.....	7			1	1		1			2	1	1		
Texas.....	1												1	
Utah Territory.....	2							1				1		
Virginia.....	16	1	2	4				2	4	1	1		1	
Vermont.....	16		4	2	2		2			1	1	2	2	
Wisconsin.....	8			1	1			4		1		1		
Washington Territory.....	2							1			1			
West Virginia.....	3				1			1				1		
United States.....	6				2					2	2			
Wyoming Territory.....	1				1									
Total.....	2628	146	160	159	191	186	213	275	281	327	211	249	230	

TABLE No. XXI—CONCLUDED.

NATIVITIES OF DECEDENTS IN THE DIFFERENT MONTHS.

FOREIGNERS.	Total.....	1881.						1882.					
		July.....	August.....	September..	October.....	November..	December...	January.....	February...	March.....	April.....	May.....	June.....
Austria.....	24	3	1	2	3	1	1	3	3	3	1	...	3
Australia.....	19	...	2	2	...	2	1	1	3	4	1	1	2
Belgium.....	6	...	1	...	1	1	...	...	1	1	...	1	...
China.....	488	35	30	36	26	33	40	45	55	54	54	50	30
Canada.....	50	3	...	4	1	8	2	3	9	6	5	5	4
Chili.....	4	...	1	...	...	...	...	...	1	...	...	2	...
Central America...	2	...	1	...	...	...	1	...	...	...	...	...	...
Costa Rica.....	3	...	...	...	...	...	...	...	...	...	...	3	...
Denmark.....	11	...	...	...	...	2	2	1	2	2	...	...	2
England.....	142	6	10	13	11	15	22	9	13	14	10	13	6
East Indies.....	2	...	...	...	...	1	...	...	...	...	1	...	...
France.....	104	3	9	8	7	12	9	11	5	11	8	7	14
Finland.....	...	...	...	...	...	...	...	...	...	1	1	1	...
Germany.....	384	31	24	19	33	35	26	39	35	48	29	41	24
Greece.....	4	...	...	...	2	...	...	...	1	...	...	...	1
Holland.....	5	...	...	1	...	...	...	3	...	1	...	...	...
Ireland.....	767	53	54	52	53	70	75	77	72	82	55	63	63
Italy.....	55	5	5	4	4	2	6	13	2	2	4	5	3
Japan.....	1	...	...	...	...	...	...	...	...	1	...	...	...
Mexico.....	38	3	4	1	2	5	5	5	4	3	1	4	1
Malta.....	2	...	...	2	...	...	...	...	...	...	...	...	...
New Foundland.....	2	1	...	...	...	...	...	1	...	...	...	...	...
Norway.....	20	3	2	1	...	3	1	3	1	1	1	2	2
Nova Scotia.....	6	...	...	...	3	...	2	...	1	...	...	...	...
New Brunswick.....	5	2	...	...	...	...	3	...	...	...	...	...	...
Portugal.....	17	1	1	3	1	...	1	...	2	2	2	4	...
Pr. Edwards Island.....	1	1	...	...	...	...	...	...	...	...	...	...	...
Peru.....	3	...	1	...	...	...	...	1	...	...	...	1	...
Poland.....	4	...	1	2	...	...	1	...	...	...	...	...	...
Russia.....	16	1	...	2	1	3	...	2	2	...	1	...	4
Russian America.....	1	...	...	...	...	...	...	...	...	1	...	...	...
Scotland.....	58	3	4	3	6	4	7	8	8	6	2	4	3
Sweden.....	28	4	1	3	2	4	2	2	2	...	2	2	4
Switzerland.....	32	1	1	3	4	1	1	4	...	4	6	1	6
Spain.....	3	...	...	1	...	1	...	...	...	...	...	1	...
Sandwich Islands.....	3	...	...	...	...	...	...	1	...	...	...	1	1
South America.....	4	...	...	...	...	...	...	...	...	3	...	1	...
Wales.....	9	3	...	...	...	1	...	1	1	1	...	...	2
West Indies.....	7	1	1	...	...	...	...	3	1	...	...	...	1
Unascertained.....	33	3	3	3	3	2	3	7	5	2	5	1	1
Total.....	2380	166	157	165	163	206	211	243	228	254	190	215	178

TABLE No. XXII.

MORTALITY FROM CONSUMPTION, PNEUMONIA, HEART DISEASE AND SMALL POX FOR THE LAST SEVENTEEN YEARS.

YEARS.	Small Pox.	Consumption.	Pneumonia.	Heart Disease.	Population.
1865-66.....	1	223	76	52	100,000
1866-67.....	6	324	147	77	102,313
1867-68.....	22	324	170	90	131,100
1868-69.....	718	441	202	81	147,950
1869-70.....	2	444	185	114	170,250
1870-71.....	.....	518	167	133	172,750
1871-72.....	6	514	145	125	178,276
1872-73.....	22	514	228	127	188,323
1873-74.....	48	566	205	153	200,770
1874-75.....	9	654	263	144	230,132
1875-76.....	38	657	288	146	272,345
1876-77.....	436	624	306	174	300,000
1877-78.....	3	677	314	166	300,000
1878-79.....	.....	681	334	181	305,000
1879-80.....	1	677	368	157	233,700
1880-81.....	92	690	296	188	234,520
1881-82.....	41	725	527	214	234,520

TABLE No. XXIII.

MORTALITY FROM DIPHTHERIA, SCARLATINA, CHOLERA INFANTUM AND WHOOPING COUGH FOR THE LAST SEVENTEEN YEARS.

YEARS.	Diphtheria.	Scarlatina.	Cholera Infantum.	Whooping Cough.	Population.
1865-66.....	79	16	73	28	100,000
1866-67.....	90	29	54	22	102,313
1867-68.....	76	13	52	22	131,100
1868-69.....	92	194	81	65	147,950
1869-70.....	80	157	74	45	170,250
1870-71.....	33	62	57	50	172,750
1871-72.....	19	15	79	19	178,276
1872-73.....	52	33	90	65	188,323
1873-74.....	38	387	68	32	200,770
1874-75.....	57	125	121	28	230,132
1875-76.....	170	45	143	55	272,345
1876-77.....	912	69	1141	47	300,000
1877-78.....	332	19	126	38	300,000
1878-79.....	169	38	119	42	305,000
1879-80.....	69	21	77	37	233,700
1880-81.....	39	16	97	31	234,520
1881-82.....	102	53	50	41	234,520

TABLE No. XXIV.

MORTALITY FROM DIARRHŒA, DYSENTERY, CROUP AND TYPHOID FEVER FOR THE LAST SEVENTEEN YEARS.

YEARS.	Typhoid Fever.	Croup.	Dysentery.	Diarrhœa.	Population.
1865-66.....	33	39	23	17	100,000
1866-67.....	66	37	29	23	102,313
1867-68.....	62	66	39	24	131,100
1868-69.....	65	66	55	31	147,950
1869-70.....	69	58	40	20	170,250
1870-71.....	107	29	30	38	172,750
1871-72.....	104	32	41	29	178,750
1872-73.....	87	33	20	24	188,323
1873-74.....	80	29	33	27	200,770
1874-75.....	136	31	20	40	230,132
1875-76.....	162	57	28	45	272,345
1876-77.....	193	118	7	29	300,000
1877-78.....	160	63	14	29	300,000
1878-79.....	121	50	13	33	305,000
1879-80.....	85	30	14	22	233,700
1880-81.....	88	23	15	28	234,520
1881-82.....	98	29	12	20	234,520

TABLE No. XXV.

BIRTHS, MARRIAGES, DEATHS AND POPULATION FOR THE LAST SIXTEEN YEARS.

YEARS.	Births Registered.	Marriages Registered.	Deaths Registered.	Population.
1866-67.....		1,538	2,522	102,313
1867-68.....		1,806	2,577	131,100
1868-69.....		2,156	4,093	147,950
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	4,493	305,000
1879-80.....	1,340	2,183	4,340	233,700
1880-81.....	1,289	2,392	4,287	234,520
1881-82.....	2,227	2,605	5,008	234,520

TABLE No. XXVI.

STATEMENT OF MARRIAGES, BIRTHS AND MORTALITY FOR FISCAL YEARS
1881 AND 1882.

MONTHS.	Marrriages.	Births Registered.	Deaths Registered.	MONTHS.	Marrriages.	Births Registered.	Deaths Registered.
1881—July	198	127	343	1881—July	179	225	312
August	208	63	373	August	222	322	317
September...	174	97	346	September ..	234	155	324
October	198	92	350	October	252	138	354
November...	230	101	380	November...	259	181	392
December...	224	131	440	December ...	224	302	424
1882—January	204	76	370	1882—January	206	152	518
February....	199	120	314	February....	212	176	509
March	135	133	351	March	161	153.	584
April.....	196	95	319	April.....	216	119	401
May.....	222	140	349	May.....	219	158	465
June.....	204	114	352	June.....	221	146	408
Totals.	2,392	1,289	4,287	Totals.....	2,605	2,227	5,008

NOTE.—There were also 139 births reported from public institutions for the fiscal year 1881-82, making a total of 2366 births reported for year, and this is not complete.

TABLE No. XXVII.

NUMBER OF CASES OF SMALL POX REPORTED, AND LOCALITIES FROM WHENCE THEY CAME.

LOCALITIES.	Total.	1881.						1882.					
		July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.
First Ward.....	24	1	3	3	.....	5	1	1	.....	3	3	4	.....
Second Ward.....	12	.....	2	.....	1	.....	4	1	.....	.....	4	.....	.....
Third Ward.....	12	4	2	2	.....	.....	.....	3	.....	.....	1	.....	.....
Fourth Ward.....	13	.....	.....	.....	.....	.....	1	1	1	.....	6	1	3
Fifth Ward.....	4	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	3
Sixth Ward.....	5	1	1	.....	.....	1	1	1	.....	.....	.....	.....	.....
Seventh Ward.....	6	.....	.....	.....	.....	.....	4	2	.....	.....	.....	.....	.....
Eighth Ward.....	8	.....	.....	.....	2	.....	1	3	.....	.....	2	.....	.....
Ninth Ward.....	4	2	.....	.....	.....	1	1	.....	.....	.....	.....	.....	1
Tenth Ward.....	20	.....	2	1	2	.....	7	3	.....	2	2	1	.....
Eleventh Ward.....	59	1	12	5	9	4	12	7	1	.....	6	1	1
Twelfth Ward.....	22	.....	.....	1	5	2	3	4	1	4	1	1	.....
Reported dead.....	10	1	1	1	.....	1	2	1	1	.....	1	1	.....
Country.....	5	2	1	.....	.....	.....	.....	.....	.....	.....	.....	2	.....
Vessels.....	85	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	81	3
Unknown.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Public Institutions.....	11	1	.....	.....	1	.....	2	.....	.....	1	2	3	1
Total.....	301	13	25	14	20	13	39	28	4	10	28	95	12

TABLE No. XXVIII.

LOCALITIES OF DEATHS FROM SMALL POX FOR EACH MONTH.

LOCALITIES.	White.....	Chinese.....	Colored.....	Total.....	1881.					1882.						
					July.....	August.....	September.	October...	November.	December..	January...	February..	March.....	April.....	May.....	June.....
First Ward.....																
Second Ward.....																
Third Ward.....																
Fourth Ward.....	1	6		7	1	1			1			1	1		1	
Fifth Ward.....																
Sixth Ward.....																
Seventh Ward.....																
Eighth Ward.....	1			1					1							
Ninth Ward.....																
Tenth Ward.....																
Eleventh Ward.....	1			1			1					1				
Twelfth Ward.....	1			1												
Public Institutions...	30	1		31	2	7	3	3		1	3	4	3		3	2
Total.....	34	7		41	3	8	4	3	2	1	4	6	3	1	4	2

TABLE No. XXIX.

NUMBER OF CASES OF SMALL POX REPORTED AND DEATHS FROM SMALL POX DURING YEAR ENDING JUNE 30, 1882.

DISEASES OF PATIENTS.	Total.....	1881.						1882.					
		July.....	August....	September.	October....	November.	December..	January...	February..	March.....	April.....	May.....	June.....
Reported.....	301	13	25	14	20	13	39	23	4	10	28	95	12
Died.....	41	3	8	4	3	2	1	4	6	3	1	4	2

TABLE No. XXX.

MORTALITY FROM APOPLEXY, BRONCHITIS, CHOLERA INFANTUM, CONSUMPTION, ETC., BY MONTHS.

DISEASES OF PATIENTS.	Total.....	1881.						1882.					
		July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....
Apoplexy	76	3	2	11	8	7	6	3	3	7	10	8	8
Bronchitis	158	6	5	1	6	10	13	26	32	26	11	12	10
Cholera, infantum	50	10	8	5	5	3	1	2	2	.....	1	.....	13
Consumption	725	35	45	46	50	60	68	68	64	81	70	86	52
Heart disease	214	16	10	18	21	20	11	20	28	18	18	19	22
Fever, typhoid.....	98	7	4	4	13	11	9	10	12	6	8	9	5
Pneumonia.....	527	16	20	24	24	31	45	80	90	93	44	37	24
Small Pox.....	41	3	8	4	3	2	1	4	6	3	1	4	2

TABLE No. XXXI.

POPULATION, DEATHS AND VOTES CAST AT MUNICIPAL ELECTION, BY WARDS.

WARDS.	POPULATION.	VOTERS.	DEATHS.	Births reported by School Census Marshal.	
				BOYS.	GIRLS.
First Ward.....	9,187	1,313	175	57	43
Second Ward.....	14,045	1,897	288	71	56
Third Ward.....	2,682	752	37	9	13
*Fourth Ward.....	10,658	1,588	511	21	30
Fifth Ward.....	1,526	483	24	2	4
*Sixth Ward.....	6,494	1,215	225	19	18
Seventh Ward.....	8,844	1,530	269	44	58
Eighth Ward.....	20,380	3,553	232	107	97
Ninth Ward.....	16,611	2,305	253	64	52
Tenth Ward.....	29,982	5,044	534	228	177
Eleventh Ward.....	54,250	7,501	660	287	233
Twelfth Ward.....	38,661	5,763	523	353	302
Chinese.....	22,000	.....	.....	.....	.....
Casualties.....	.....	.....	141	.....	.....
Suicides.....	.....	.....	68	.....	.....
Homicides.....	.....	.....	29	.....	.....
Public Institutions.....	.....	.....	1,039	.....	.....
Totals	234,520	33,044	5,008	1,262	1,083

* The large death rate in Fourth and Sixth Wards is accounted for, as most of the Chinese reside in said wards.

TABLE No. XXXII.

OCCUPATIONS, AGES AND NATIVITIES OF DECEDENTS.

OCCUPATION.	White or African.....	Mongolian.....	Total.....	AGE.							NATIVITIES.						
				Under 20.....	20 to 30.....	30 to 40.....	40 to 50.....	50 to 60.....	60 to 70.....	70 to 80.....	Over 80.....	Foreign.....	Atlantic States	Pacific Coast..	Unascertained.		
Agent.....	1		1				1						1				
Assayer.....	1		1					1					1				
Actor.....	5	1	6		1	4			1				4	1	1		
Architect.....	2		2				1		1				1	1			
Attorneys.....	6		6					4	1			1	1	5			
Artist.....	1		1						1				1				
Accountant.....	1		1				1						1				
Bank teller.....	1		1			1								1			
Baker.....	14		14			3	3	5	3				10	4			
Bookbinder.....	1		1										1				
Banker.....	2		2			1	1						2				
Barber.....	10	1	11		4	4	2	1					7	4			
Boot and Shoe maker	26	13	39		12	5	7	6	8	1			32	7			
Blacksmith.....	15	1	16		1	6	2	1	4	2			13	3			
Boatman.....	3		3							2	1		2	1			
Builder.....	3		3							2	1		2	1			
Boilermaker.....	2		2				1	1					2				
Bookkeeper.....	12		12			4	4	1	2	1			3	8			1
Brewer.....	6		6			1	3	1	1				5				1
Boxmaker.....	2		2				1		1				2				
Broker.....	2		2										2				
Butcher.....	11		11		2		2	3	4				6	5			
Bricklayer.....	4		4				1	3					4				
Capitalist.....	15		15		1	1		2	6	5			9	6			
Carpenter.....	28		28	1	2		4	4	5	5	1		19	5	4		
Caulker.....	1		1			1							1				
Collector.....	1		1					1					1				
Coal dealer.....	1		1			1							1				
Cabinetmaker.....	2		2		1	1							1	1			
Conductor.....	1		1				1							1			
Car driver.....	1		1			1							1				
Carriagemaker.....	3		3		1			1	1				2	1			
Clergyman.....	3		3			1			1	1			3				
Clerk.....	58	1	59	7	24	10	12	5		1			25	23	10		1
Cook.....	37	17	54	4	10	11	17	9	3				48	6			
Civil Engineer.....	2		2		1				1				1	1			
Cooper.....	13		13		2	1	4	2	3	1			8	5			
Coachman.....	3		3			2	1						2	1			
Cigarmaker.....	9	17	26	1	8	14	1	1	1				26				
Cigardealer.....	1		1		1									1			
Comedian.....	1		1			1							1				
Contractor.....	4		4					3	1				2	2			
Commercial traveler	1		1					1					1				
Dairyman.....	4		4		1			2	1				2	2			
Distiller.....	2		2						2				1	1			
Dentist.....	5		5		2	1	1	1					1	4			
Domestic.....	7		7	1	2	2	2						5				2
Druggist.....	6		6		1		2	1	2				4	2			
Dressmaker.....	4		4	1	2			1					1	1	2		
Dyer.....	1		1					1					1				
Drayman.....	1		1	1												1	
Driver.....	3		3			1	2						1	2			
Decorator.....	2		2			2							1	1			
Engineer.....	17		17		6	1	5	2	1	1	1		9	7	1		

TABLE No. XXXII—CONCLUDED.

OCCUPATION.	White or African....	Mongolian.....	Total.....	AGE.							NATIVITIES.			
				Under 20.....	20 to 30.....	30 to 40.....	40 to 50.....	50 to 60.....	60 to 70.....	70 to 80.....	Over 80.....	Foreign.....	Atlantic States	Pacific Coast..	Unascertained.
Expressman.....	5		5				1	2	2			4	1	
Electrician.....	1		1			1								
Farmer.....	49		49	2	11	8	8	12	6	2		35	12	1
Florist.....	2		2			1				1		2		
Fruiter.....	2		2			1	1					1	1	
Fireman.....	3		3	1		2						2	1	
Fisherman.....	12	2	14		3	4	3	1	3			13		
Gardener.....	10		10			4	3	1	1	1		10		
Glazier.....	2		2				1	1				2		
Glovesmaker.....	1		1			1							1	
Glasscutter.....	1		1							1		1		
Grocer.....	11		11		1	2	4	3	1			9	2	
Goldsmith.....	1		1		1							1		
Gymnast.....	1		1	1								1		
Hatter.....	1		1		1								1	
Housekeeper.....	2		2			1		1				1	1	
Hostler.....	7		7		1	2		2	2			6	1	
Hotelkeeper.....	13		13		1	5	4	2	1			8	5	
Harness maker.....	1		1				1					1		
Janitor.....	3		3					2	1			1	2	
Justice of Peace.....	2		2					1	1			1	1	
Iron worker.....	1		1		1							1		
Interpreter.....	1		1		1							1		
Insurance Agent.....	3		3				2	1				1	2	
Joiner.....	1		1					1				1		
Jeweler.....	3		3			2		1				3		
Journalist.....	3		3			1		2				2		
Laborer.....	233	204	437	10	110	150	62	70	26	7	2	412	23	2
Lampighter.....	1		1					1				1		
Locksmith.....	1		1		1							1		
Laundryman.....	10	12	22	3	7	8	3		1			21	1	
Lawyer.....	9		9		1	3	2		3			5	3	1
Longshoreman.....	15		15		4	3	6	1		1		14	1	
Lumberdealer.....	4		4		1	2	1					2	2	
Machinist.....	6	1	7		1	1	2	2	1			5	1	1
Master Mariner.....	4		4				2	2				2	2	
Mechanic.....	4		4		1		2		1			2	2	
Merchant.....	49	7	56	1	5	4	15	17	10	4		39	16	1
Miner.....	52	1	53	1		12	14	10	13	3		38	13	2
Millwright.....	2		2						1	1		1	1	
Miller.....	2		2		1	1						1	1	
Molder.....	3		3		1			2				1	1	1
Musician.....	5		5			2		1	2			4	1	
Milliner.....	1		1	1								1		
Manufacturer.....	2		2		1				1			1		1
Nurse.....	1		1			1						1		
Oiler.....	1		1			1						1		
Organmaker.....	1		1				1					1		
Physician and surg'n	8		8		1	3		1	2		1	4	4	
Pilot.....	3		3					2	1			1	5	
Plasterer.....	2		2			1	1						2	
Plumber and gasfitt'r	7		7		4	2	1					3	4	
Police officer.....	7		7			2	3	2				5	2	
Porter.....	11		11		1	3	3	4				5	5	1

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TABLE No. XXXII—CONTINUED.

OCCUPATION.	White or African.....	Mongolian.....	Total.....	AGE.							NATIVITIES.				
				Under 20.....	20 to 30.....	30 to 40.....	40 to 50.....	50 to 60.....	60 to 70.....	70 to 80.....	Over 80.....	Foreign.....	Atlantic States	Pacific Coast..	Unascertained.
Printer.....	13		13	2	6	1	2	2				6	7		
Painter.....	17		17	2	5	7	3					12	5		
Public officer.....	2		2		2								2		
Packer.....	1		1	1									1		
Paperhanger.....	2		2	1			1					2			
Peddler.....	7		7		1	3	1	1	1			6	1		
Produce dealer.....	1		1		1							1			
Pressman.....	2		2	1			1						2		
Real Estate Agent.....	7		7	1	1	2	1	1	1			5	2		
Ragpicker.....		1	1				1					1			
Railroadmen.....	6		6	1	4				1			1	2	3	
Ropemaker.....	1		1				1					1			
Rancher.....	1		1	1								1			
Steam fitter.....	1		1	1									1		
Salesman.....	4		4		4							3	1		
Stablekeeper.....	3		3		2	1						2	1		
Sailmaker.....	2		2				1	1					2		
Saddler & harnessm.....	1		1				1					1			
Saloonkeeper.....	40		40		7	10	12	7	4			27	11	2	
Seamstress.....	4		4		3	1						1	2	1	
Seaman.....	72		72	2	9	26	18	11	4	1	1	50	19	2	1
Soapmaker.....	1		1					1				1			
Servant.....	3		3		2		1					3			
Sexton.....	1		1		1								1		
Sea captain.....	5		5			3	2					4	1		
Shirt maker.....	1		1		1							1			
Ship carpenter.....	4		4			2		1		1		3	1		
Stockman.....	2		2	1	1							1	1		
Silversmith.....	3		3		1	1				1		2	1		
Soldier.....	2		2		1	1						2			
Solicitor.....	2		2			1	1					1	1		
Storekeeper.....	2		2		1	1						1	1		
Stevadore.....	11		11		1	3	3	2	1		1	9	2		
Steward.....	4		4		1	1		1	1			3	1		
Student.....	2		2	1	1							1	1		
Sheep herder.....	1		1				1					1			
Stoneworker.....	4		4				3		1			1	3		
Stone dealer.....	1	1	2		1				1			1	1		
Speculator.....	1		1						1			1			
Tanner.....	1		1							1		1			
Tailor.....	10	4	14			3	3	4	3	1		13	1		
Teacher.....	5		5		1	1	1	1		1		3	2		
Teamster.....	18		18		5	3	5	3	2			11	5	2	
Telegrapher.....	2		2		1	1						1	1		
Tinsmith.....	4		4			2	1	1				2	2		
Trappers.....	1		1					1				1			
Trunkmaker.....	1		1							1			1		
Upholsterer.....	6		6		1	1	2	2				5	1		
Undertaker.....	1		1						1						
Varnisher.....	1		1			1						1			
Vocalist.....	1		1				1					1			
Waiter.....	14		14		3	6	3	2				11	3		
Watchman.....	6		6		1	1	2	1		1		2	3	1	
Weaver.....	2		2			1	1					1	1		

TABLE No. XXXII—CONCLUDED.

OCCUPATION.	White or African.....	Mongolian.....	Total.....	AGE.								NATIVITIES.				
				Under 20.....	20 to 30.....	30 to 40.....	40 to 50.....	50 to 60.....	60 to 70.....	70 to 80.....	Over 80.....	Foreign.....	Atlantic States.	Pacific Coast..	Unascertained.	
Warehouseman.....	2	2	2	1				1					1	1		
Well borer.....	2	2	2							1	1		2			
Wood dealer.....	1	1	1					1					1			
Wood sawer.....	1	1	1					1	1				1			
Wharfinger.....	2	2	2				1	1					2			
Wool grader.....	1	1	1				1						1			
Wool buyer.....	1	1	1				1						1			
Wagon maker.....	2	2	2	1	1									2		
Wood carver.....	1	1	1			1							1			
Total.....	1261	300	1561	41	295	415	318	267	163	53	9	1175	339	43		4

NOTE.—In many instances the occupation is not given, and therefore the table is incomplete.

TABLE No. XXXIII.

INTERMENT, DISINTERMENT AND REMOVAL PERMITS ISSUED DURING THE
FISCAL YEAR 1881-82.

DISEASES OF PATIENTS.	Total.....	1881.						1882.					
		July.....	August.....	September.	October.....	November.	December..	January...	February..	March.....	April.....	May	June.....
Calvary.....	2093	139	127	144	152	154	178	205	218	264	148	197	167
City.....	1105	76	90	73	71	80	88	105	118	125	88	104	87
Country.....	231	17	16	14	20	18	20	19	19	22	22	23	21
Giboth Oleum.....	94	8	5	7	9	7	2	17	8	6	6	7	12
Greek.....	8	1	1	1	1	1	2	1	1	1	1	1	1
Home of Peace.....	75	5	8	8	1	7	4	17	10	9	4	6	4
I. O. O. F.....	945	73	50	51	63	79	84	87	89	111	76	86	96
Laurel Hill.....	548	33	41	46	50	44	51	58	46	62	46	39	32
Masonic.....	456	20	37	32	35	41	26	51	42	38	48	49	37
Mission Dolores.....	38	2	2	4	4	5	4	5	3	3	3	2	1
Presidio Reservation.....	28	1	3	.....	2	3	1	5	2	3	4	3	1
Private.....	6	1	.....	1	1	.....	1	1	1	1	1	.....	.....
R. A. P.....	54	2	2	8	4	1	5	4	6	6	4	7	5
Salem.....	42	2	3	5	5	2	7	2	3	1	6	2	4
Totals.....	5713	379	377	393	418	443	472	576	565	651	457	515	467
Disinterments.....	191	6	15	21	24	28	17	14	14	5	8	17	22
Removals.....	228	18	18	15	19	16	20	20	20	17	22	23	20
Interments in the city from other places.....	338	35	34	34	31	27	18	36	29	41	36	29	38
Interments elsewhere of per- sons who died in the city...	231	17	16	14	20	18	20	19	19	22	22	23	21

TABLE No. XXXIV.

REGISTERED DEATHS FROM PREMATURE BIRTH.

DEATHS OF PATIENTS.	Total.....	1881.						1882.					
		July.....	August.....	September.	October.....	November.	December..	January...	February..	March.....	April	May	June
First Ward.....	1	1											
Second Ward.....	2	1										1	
Third Ward.....													
Fourth Ward.....	1									1			
Fifth Ward.....													
Sixth Ward.....													
Seventh Ward.....	3	1							1			1	
Eighth Ward.....	3			2					1				
Ninth Ward.....	4						1	1				2	1
Tenth Ward.....	9		1	1				1		1	2	1	2
Eleventh Ward.....	11	1						2	3	1	2		2
Twelfth Ward.....	9	1					2	3		2	1		
Public Institutions.....	1												1
Totals.....	44	5	1	3			2	7	5	5	5	5	6

TABLE No. XXXV.

BIRTHS REPORTED FROM PUBLIC INSTITUTIONS AND NOT REGULARLY REGISTERED DURING YEAR ENDING JUNE 30, 1882.

DISEASES OF PATIENTS.	Total.....	1881.						1882.					
		July.....	August....	September.	October....	November..	December..	January....	February...	March.....	April.....	May.....	June.....
City and County Hospital....	71	4	4	10	1	6	7	6	10	8	5	3	7
Almshouse.....	5	.....	1	.....	.....	1	.....	.....	1	.....	1	1	.....
Female Hospital.....	46	5	3	2	8	.....	7	1	3	7	3	3	4
Pacific Dispensary Hospital..	6	1	.....	.....	1	.....	.....	1	.....	1	1	.....	1
Female Hospital, Folsom St..	11	1	.....	2	.....	2	.....	1	.....	2	.....	3	.....
Totals.....	139	11	8	14	10	9	14	9	14	18	10	10	12

TABLE No. XXXVI.

COMPARATIVE VITAL STATISTICS OF VARIOUS CITIES DURING THE YEAR 1881.

CITIES.	POPULATION.	MARRIAGES.	BIRTHS.	STILL BORN.	TOTAL DEATHS.	DEATH RATE PER 1,000.
Alexandria, Egypt.....	212,000	.....	9,517	408	8,072	38.
Brooklyn, N. Y.....	566,689	3,851	10,920	982	14,533	24.83
Boston, Mass.....	397,628	3,901	10,200	513	9,016	22.67
Baltimore, Maryland.....	393,797	3,452	8,507	651	8,816	22.37
Buffalo, N. Y.....	155,137	.....	.....	.....	3,972	25.6
Breslau, Germany.....	279,000	2,558	10,402	520	8,923	32.0
Buenos Ayres.....	270,000	1,652	10,342	202	7,073	26.01
Berlin.....	1,138,700	11,149	43,475	1,771	31,055	27.2
Barcelona, Spain.....	260,000	.....	7,406	.....	8,215	31.60
Cork, Ireland.....	91,965	.....	2,620	.....	2,837	30.8
Calcutta, India.....	429,539	.....	6,409	429	13,086	31.
Copenhagen, Denmark.....	246,200	2,388	9,410	225	5,277	21.40
Cincinnati, Ohio.....	255,708	.....	.....	.....	6,209	24.3
Chicago, Illinois.....	503,304	.....	.....	.....	13,692	27.2
Cleveland, Ohio.....	180,000	.....	5,152	243	3,727	20.5
Dublin, Ireland.....	314,660	.....	10,060	.....	11,008	35.9
Edinburgh, Scotland.....	226,075	1,961	7,409	.....	4,430	19.69
Frankfort, Germany.....	126,075	1,203	4,084	166	2,715	21.05
Glasgow, Scotland.....	539,675	.....	19,817	.....	12,450	23.
Hamburg.....	427,793	4,164	15,498	527	7,942	40.6
Havana, Cuba.....	195,500	.....	.....	.....	11,188	26.2
Indianapolis, Indiana.....	75,074	.....	.....	.....	1,591	21.1
Louisville, Ky.....	123,645	.....	.....	.....	2,756	22.2
London, England.....	3,821,719	34,331	132,674	.....	81,071	21.2
Liverpool.....	553,988	.....	20,762	.....	14,733	26.6
Munich, Bavaria.....	233,000	.....	9,115	280	7,569	32.48
Newark, N. J.....	136,400	.....	.....	.....	3,488	25.5
New York City.....	1,242,533	10,077	26,130	2,462	38,624	31.08
New Jersey (Hudson Co.).....	193,740	1,388	3,413	305	5,233	27.
New Orleans.....	216,140	1,293	2,834	353	6,406	30.58
Philadelphia.....	846,980	.....	.....	.....	19,525	23.
Pittsburgh.....	165,000	1,777	4,310	200	4,493	27.2
Providence, R. I.....	104,857	1,202	2,803	161	2,145	19.95
Paris, France.....	2,239,928	20,993	60,856	4,831	57,066	25.5
Rome, Italy.....	309,900	.....	7,960	.....	6,700	23.1
Rio de Janeiro.....	330,000	.....	.....	.....	.....	35.5
Richmond, Virginia.....	66,000	569	1,901	161	2,049	30.9
San Francisco.....	234,520	2,605	2,227	316	5,008	21.34
St. Louis, Mo.....	370,000	.....	8,055	668	8,410	22.7
Stockholm, Sweden.....	174,706	1,504	5,278	193	4,088	24.4
St. Petersburg, Russia.....	927,467	.....	.....	.....	32,000	38.5
Vienna.....	730,911	5,826	28,697	1,384	18,340	25.1
Washington, D. C.....	183,060	773	3,430	361	4,504	24.6

TABLE No. XXXVII.

COMPARATIVE VITAL STATISTICS IN VARIOUS CITIES DURING THE YEAR 1881, OF DEATHS FROM SMALL POX, MEASLES, DIPHThERIA, TYPHOID FEVER, BRONCHITIS, PNEUMONIA AND CONSUMPTION.

CITIES.	POPULATION.	SMALL POX.	MEASLES.	DIPHThERIA.	FEVER, TYPHOID.	BRONCHITIS.	PNEUMONIA.	CONSUMPTION.
Alexandria, Egypt.	212,000	55	135	127			287	384
Brooklyn, N. Y.	566,689	35	56	331	150	470	1,022	1,784
Boston, Mass.	397,628	6	225	594	200	317	684	1,564
Baltimore, Md.	393,797	11		173			466	1,206
Buffalo, N. Y.	155,137	4	32	193	109	59	253	357
Breslau, Germany.	279,000	3			130		435	646
Belfast, Ireland.	208,000	25		125	96		1,214	778
Berlin.	1,138,700	54		573			1,773	3,770
Copenhagen, Denmark	246,200	4					329	766
Cincinnati, O.	255,708	60	82	105	190	148	373	900
Chicago, Ill.	503,304	854	103	613	568	426	707	1,134
Cleveland, O.	180,000	1	26	184	172	85	126	302
Indianapolis, Ind.	75,074		2	23	74	19	62	227
Louisville, Ky.	123,645	15	3	20	128	42	175	477
London, England.	3,831,719	2,371				3,811	4,167	8,312
Liverpool, England.	553,985	34		293	312		930	1,291
Munich, Bavaria.	233,000	24					544	903
Milwaukee, Wis.	115,578	2	23	122	49	59	127	228
New York City.	1,242,533	451	429	2,249	446	1,511	3,261	5,312
Jersey City.	193,740	219	69	175	97	379	395	574
Newark, N. J.	136,400	5	4	153	90	100	187	481
New Orleans, La.	216,140	5	26	80	63	106	327	900
Philadelphia, Pa.	846,980	1,336	14	449	634	357	911	2,758
Pittsburgh, Pa.	165,000	448	46	210	248	71	221	349
Providence, R. I.	104,857		28	111	32	48	159	344
Paris, France.	2,239,928	1,041				4,357	4,006	9,575
Richmond, Va.	66,000	146	13	16	76	22	85	281
San Francisco.	234,520	41	66	102	98	158	527	725
St. Louis, Mo.	370,000	33	27	157	192	143	474	913
Stockholm, Sweden.	174,706						568	696
Vienna, Austria.	730,911	895	106	381	169		2,477	5,081
Washington, D. C.	183,060	2	9	102	93	219	317	818

TABLE No. XXXVIII.

AGE, SEX AND NATIVITY OF DECEDENTS DYING IN PUBLIC INSTITUTIONS.

MONTHS.	Total.....	AGES.					SEX.		NATIVITIES.				
		Under 5.....	6 to 20.....	20 to 50.....	50 to 70.....	Over 70.....	Unascertained.	Male.....	Female.....	Foreign.....	Atlantic Coast.	Pacific Coast.	Unascertained.
1881—July.....	65	8	4	32	19	2	.....	51	14	44	10	10	1
August.....	79	13	6	37	19	4	.....	58	21	47	15	17	.....
September.....	75	11	4	36	17	3	1	59	16	49	10	14	2
October.....	80	17	3	32	20	8	.....	55	25	42	13	25	.....
November.....	70	9	5	29	17	9	1	50	20	45	15	12	.....
December.....	66	12	2	32	19	1	.....	42	24	35	16	20	1
1882—January.....	104	25	5	34	29	16	1	77	27	53	19	30	2
February.....	91	15	3	37	26	9	.....	61	30	53	15	23	.....
March.....	131	31	5	57	29	9	.....	97	34	67	19	45	.....
April.....	72	10	6	35	19	2	.....	52	20	40	13	19	.....
May.....	110	28	8	36	27	9	2	77	33	53	15	42	.....
June.....	96	25	5	31	22	10	3	66	30	45	13	26	.....
Totals.....	1039	204	56	431	263	77	8	745	294	571	167	295	6

TABLE No. XXXIX.

PRINCIPAL CAUSES OF DEATH DURING THE YEAR 1881.

CAUSES OF DEATH.	Total.....	January..	February..	March.....	April.....	May.....	June.....	July.....	August.....	September.	October.....	November.	December..
Anæmia.....	8	1	.....	2	.....	1	4	.....	.....	.....	.....	.....	.....
Alcoholism.....	48	3	7	2	2	2	4	7	3	2	9	4	3
Croup.....	21	3	1	1	2	4	1	1	.....	.....	3	3	2
Cerebro-spinal meningitis.....	25	7	4	4	.....	1	2	1	2	3	1	.....	.....
Cholera infantum.....	60	1	4	2	1	7	13	10	8	5	5	3	1
Cholera morbus.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Congestive chill.....	4	1	.....	1	1	1	.....	.....	.....	.....	.....	.....	5
Diphtheria.....	53	4	2	1	4	3	2	4	1	4	10	13	5
Diarrhœa.....	16	1	1	.....	.....	2	3	2	.....	2	.....	4	1
Dysentery.....	8	.....	.....	.....	.....	.....	3	1	.....	3	1	.....	.....
Erysipelas.....	11	.....	.....	.....	1	2	1	3	.....	2	.....	.....	2
Fever, typhoid.....	90	11	3	4	14	6	4	7	4	4	13	11	9
Fever, malarial.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....
Fever, remittant.....	8	1	.....	.....	1	2	2	.....	.....	.....	.....	2	.....
Fever, intermittent.....	6	1	2	.....	.....	1	.....	.....	.....	1	1	.....	.....
Measles.....	8	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	5
Pertussis.....	19	1	1	3	1	1	.....	2	.....	2	1	2	5
Pyæmia.....	15	2	1	1	1	1	1	1	1	.....	2	.....	4
Septicæmia.....	21	5	2	2	.....	2	5	1	2	.....	.....	1	1
Scarlatina.....	11	4	.....	.....	2	2	2	.....	.....	.....	1	.....	.....
Syphilis.....	22	2	.....	2	1	.....	4	2	2	5	3	.....	1
Small pox.....	70	15	6	5	14	7	2	3	8	4	3	2	1
Phthisis, etc.....	600	47	54	68	45	45	37	35	45	46	50	60	68
Pneumonia.....	308	27	30	32	22	16	18	16	20	24	24	31	45
Heart disease.....	174	19	9	15	8	13	15	14	10	16	25	20	10

TABLE

REPORT OF DEATHS REGISTERED IN SAN

MONTHS.	Total.....	AGE.														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.....	Unascertained.	Male.....	Female.....
																		1	2
January	370	64	17	18	10	10	6	46	67	50	32	26	13	7	3	..	1	206	164
February	314	64	13	8	12	5	5	36	55	45	34	24	7	5	..	1	..	198	118
March	354	42	21	16	6	4	18	47	51	53	45	25	13	8	..	1	1	233	118
April	319	54	15	20	7	3	7	44	53	50	38	12	11	4	1	..	..	202	117
May	349	81	10	13	16	7	12	38	66	35	34	19	9	6	1	1	1	212	137
June	352	88	14	10	9	5	9	30	45	47	43	31	13	4	1	2	1	214	138
July	312	70	16	10	4	3	8	46	58	36	32	20	4	3	..	2	..	209	103
August.....	317	63	13	12	2	6	11	33	54	47	38	24	10	4	..	..	..	185	132
September.....	324	69	12	13	7	5	6	35	54	38	39	30	15	..	..	..	1	191	133
October.....	354	49	23	16	9	7	12	44	58	54	39	21	14	5	3	..	..	234	120
November	392	56	19	18	15	9	13	55	55	46	45	34	17	6	2	..	2	241	151
December.	424	61	21	27	16	3	8	53	71	55	54	34	12	5	1	..	3	266	158
Totals.....	4178	761	194	181	113	67	115	507	687	556	473	300	138	57	12	7	10	2591	1587

MORTUARY STATISTICS.

No. XL.

FRANCISCO DURING CALENDAR YEAR 1881.

RACE.		WARDS.												NATIVITIES.								
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.....	Public Institutions.....	Osanalsies.....	Suicides.....	Homicides.....	Foreign.....	Atlantic States	Pacific Coast..	Unascertained.	
332	36	2	9	17	8	40	1	14	8	22	29	37	55	35	80	9	5	1	196	44	128	2
273	39	2	12	19	2	56	2	12	12	12	13	27	55	21	60	6	5	...	159	42	108	5
303	44	4	6	28	2	32	1	18	6	12	15	49	56	40	67	11	6	2	177	64	109	1
274	44	1	10	22	3	42	2	15	10	14	29	22	43	29	57	4	5	2	166	44	108	1
289	53	7	9	21	3	48	2	16	9	15	20	44	48	32	65	4	11	2	161	57	130	1
312	37	3	14	27	2	44	2	14	8	21	25	47	36	24	76	9	2	1	170	44	136	2
272	38	2	9	17	...	36	1	14	15	8	9	37	52	33	65	6	6	4	163	40	106	3
281	30	6	9	18	2	34	4	10	14	14	8	36	44	27	79	10	7	1	154	59	101	3
285	37	2	9	27	1	34	...	9	13	20	7	38	42	26	74	16	4	3	161	50	110	3
328	25	1	11	32	3	33	2	16	22	16	11	36	44	30	80	14	4	...	160	67	124	3
354	37	1	14	21	4	39	4	10	12	27	19	48	48	48	70	18	6	4	204	64	122	2
376	43	5	12	30	4	43	3	18	29	24	19	46	60	44	66	14	5	7	208	81	132	3
3679	463	36	124	279	34	481	24	166	158	205	204	467	583	389	840	121	66	27	2079	656	1414	29

HEALTH OFFICER'S REPORT.

TABLE No. XLI.

DEATHS, BIRTHS, MARRIAGES AND STILLBORNS REGISTERED, BY MONTHS DURING YEAR 1881.

	Caucasian.....	African.....	Chinese.....	Total.....	1881.											
					January.....	February.....	March.....	April.....	May.....	June.....	July.....	August.....	September.....	October.....	November.....	December.....
Deaths.....	3679	36	463	4178	370	314	351	319	349	352	312	317	324	354	392	424
Births.....	1953	7	1	1961	76	120	133	95	140	114	225	322	155	138	181	302
Marriages.....				2530	204	199	135	106	222	204	179	222	234	252	259	224
Stillborn.....				330	25	19	24	18	18	18	32	27	34	31	25	29

SECRETARY'S FINANCIAL REPORT

OF EXPENSES OF THE HEALTH OFFICE FOR THE FISCAL YEAR ENDING JUNE 30, 1882.

MONTHS.	Salaries.	Rent.	Horse Keeping, &c.	Vaccine Virus.	Stationery, Printing and Advertising.	Stamps, Newspapers, Sundries, &c.	Fumigating Material.
1881—July.....	\$1,440 00	\$125 00	\$200 00	\$71 00	\$10 00	\$29 60	\$90 75
August.....	1,440 00	125 00	200 00	15 50	76 00	11 10	16 00
September.....	1,440 00	125 00	200 00	64 15	57 50	37 00	128 00
October.....	1,440 00	100 00	200 00	80 00	207 50	33 74	26 00
November.....	1,440 00	100 00	200 00	51 00	.....	17 45	31 50
December.....	1,573 33	100 00	200 00	25 00	82 50	19 75	.....
1882—January.....	1,540 00	100 00	200 00	47 00	21 50	23 70	22 75
February.....	1,540 00	100 00	200 00	55 00	129 75	17 50	.....
March.....	1,540 00	100 00	200 00	15 00	29 00	31 82	60 50
April.....	1,540 00	100 00	170 00	15 00	86 50	20 90	.....
May.....	1,540 00	100 00	170 00	30 00	.....	8 50	41 00
June.....	1,540 00	100 00	.....	.....	25 00	22 50	.....
Totals.....	\$18,013 33	\$1,275 00	\$2,140 00	\$428 65	\$725 25	\$273 56	\$418 50

Total expenses.....\$23,274 29
 Receipts from disinterments..... 870 00

\$22,404 29

Very respectfully,

JOHN HOESCH, Secretary.

SECRETARY'S FINANCIAL REPORT

OF SALARIES PAID DURING THE YEAR ENDING JUNE 30, 1882, OF THE HEALTH DEPARTMENT.

MONTHS.	Health Office.	County Hospital.	Alms-house.	Small Pox Hospital.	Quarantine Dept.	City Physician. Dept.	Superintendent City Cemetery.
1881—July.....	\$1,440 00	\$2,362 00	\$1,130 00	\$290 00	\$450 00	\$280 00	\$75 00
August.....	1,440 00	2,360 00	1,130 00	350 00	450 00	280 00	75 00
September....	1,440 00	2,475 00	1,130 00	388 00	470 00	280 00	75 00
October.....	1,440 00	2,487 00	1,125 00	360 00	445 00	280 00	75 00
November....	1,440 00	2,487 00	1,125 00	360 00	535 00	280 00	75 00
December....	1,673 33	2,487 00	1,125 00	652 26	520 00	280 00	75 00
1882—January....	1,540 00	2,477 00	1,125 00	530 00	520 00	280 00	75 00
February....	1,540 00	2,477 00	1,125 00	405 33	520 00	280 00	75 00
March.....	1,540 00	2,507 00	1,125 00	345 00	520 00	280 00	75 00
April.....	1,540 00	2,507 00	1,125 00	400 00	520 00	280 00	75 00
May.....	1,540 00	2,507 00	1,062 00	530 00	520 00	280 00	75 00
June.....	1,540 00	2,507 00	1,122 00	494 67	720 00	250 00	75 00
Totals.....	\$18,013 33	\$29,640 00	\$13,449 00	\$5,105 26	\$6,190 00	\$3,230 00	\$900 00

Very respectfully,

JOHN HOESCH,

Secretary.

REPORT OF TWENTY-SIXTH ST. HOSPITAL.

SAN FRANCISCO, July 1, 1882.

TO J. L. MEARES, M. D.,

Health Officer City and County of San Francisco:

SIR—Herewith I have the honor to submit the Annual Report of the Small Pox Hospital for the year ending June 30, 1882:

Remaining in Hospital at last Annual Report.....		8
Admitted since { Small pox.....	286	
{ Other diseases.....	20	
	<hr/>	306
		<hr/>
		314
Died.....		40
Discharged.....		255
Remaining.....		19

REMARKS.

Twelve cases of small pox (convalescent) occupy the variolous wards, and seven cases (Mongolians) the Chinese building.

TOTAL NUMBER OF CASES ADMITTED TO THE SMALL POX HOSPITAL DURING THE YEAR, WITH THE TYPE OF DISEASE AND ATTENDANT MORTALITY.

TYPE OF DISEASE.	CAUCA- SIAN.		AFRICAN.		MONGO- LIAN.		Total Cases.....	DEATHS.							Total Deaths...		
	Males.....	Females..	Males....	Females..	Males....	Females..		Caucasian Males...	Caucasian Females.	Males... African	Females. African	Mongolian Males...	Females. Mongolian				
Varioloid.....	54	21	...	...	70	...	145	...	...	...	...	...	...	...	...	...	...
Variola Discreta.....	40	31	3	...	1	...	75	2	2	...	...	...	...	...	...	...	4
Variola Confuens.....	34	17	1	...	3	...	55	12	5	...	...	1	...	...	...	...	18
Variola Malignans.....	8	3	...	...	...	...	11	8	3	...	...	...	...	...	...	...	11
Total.....	136	72	4	...	74	...	286	22	10	...	...	1	...	...	...	...	33

MORTALITY REPORT OF THE SMALL POX HOSPITAL TABULATED BY DECADES.

AGES.	CASES.	DEATHS.
Nurslings, 19, and children under five, 17.....	36	9
Between 5 and 10.....	22	2
Between 10 and 20.....	55	3
Between 20 and 30.....	85	6
Between 30 and 40.....	55	5
Between 40 and 50.....	19	4
Between 50 and 60.....	12	3
Between 60 and 70.....	2	1
Total.....	286	33

Mortality percentage, 11.6.

TABLE SHOWING THE COMPARATIVE MORTALITY BETWEEN THE VACCINATED AND THE UNPROTECTED.

TYPE OF DISEASE.	No. of Cases	Vaccinated.....	Unprotected	RECOVERED.		DIED.	
				Vaccinated..	Unprotected.	Vaccinated..	Unprotected.
Varioloid	146	146	.....	146	.....	.....	.....
Variola Discreta.....	74	46	28	46	24	.....	4
Variola Confluens.....	55	25	30	21	16	4	14
Variola Maligna.....	11	5	6	.....	.....	5	6
Total.....	286	222	64	213	40	9	24

NOTE.—The deaths from variola discreta include an infant of five months, a young woman who died of puerpural peritonitis a few days after, and an adult male who succumbed to mania-a-potu on the fifth day of the eruption.

HEALTH OFFICER'S REPORT.

TABLE SHOWING THE NATIVITIES OF PATIENTS ADMITTED TO THE SMALL POX WARDS DURING THE YEAR, AND THE MORTALITY OF EACH NATIONALITY.

NATIVE.	CASES.	DEATHS.	FOREIGN.	CASES.	DEATHS.
California.....	70	10	Australia.....	2	.....
Connecticut.....	2	1	Austria.....	3	1
Georgia.....	1	.....	China.....	74	1
Indiana.....	3	.....	Canada.....	2	.....
Illinois.....	5	.....	England.....	9	2
Kansas.....	4	.....	France.....	6	.....
Louisiana.....	2	.....	Germany.....	10	1
Maine.....	4	.....	Ireland.....	8	2
Massachusetts.....	7	.....	Italy.....	3	.....
Missouri.....	4	1	Mexico.....	1	.....
New Hampshire.....	2	2	New Brunswick.....	5	.....
New York.....	14	1	Nova Scotia.....	3	1
New Jersey.....	2	.....	Nicaragua.....	1	1
Ohio.....	2	1	Prussia.....	5	1
Pennsylvania.....	3	3	Scotland.....	2	.....
Tennessee.....	2	1	Sweden.....	6	.....
Texas.....	5	1	Switzerland.....	9	.....
Virginia.....	3	1	Western Islands.....	2	1
Total Native.....	135	22	Total Foreign.....	151	11

THE FOLLOWING TABLE FURNISHES A LIST OF THE DISEASES TREATED IN THE CHINESE BUILDING DURING THE YEAR, AND THE DISPOSITION MADE OF THE PATIENTS.

NATURE OF DISEASE.	MALES.	DEATHS.	DISPOSITION.
Leprosy.....	6	1	Shipped to China..... 2
Syphilis.....	4	1	Discharged improved..... 3
Typhoid Fever.....	2	2	.....
Ascites.....	2	2	.....
Ataxia Motus.....	1	.....	Shipped by friends to China. 1
Paralysis.....	2	.....	Shipped to China..... 1
Pneumonia.....	3	2	Discharged..... 1
Total.....	20	8	..... 8

Remaining in the variolous wards at the close of the year..... 14

In the Chinese building..... 5

I am, sir, respectfully, your obedient servant,

JOHN W. FOYE, M. D.,
Resident Physician.

REPORT OF QUARANTINE OFFICER.

SAN FRANCISCO, JUNE 30, 1882.

TO J. L. MEARES, M. D.,

Health Officer City and County of San Francisco:

SIR—I have the honor to submit the following statement of the affairs of Quarantine Office for the fiscal year ending June 30, 1882:

YEAR.	MONTH.	NO. OF VESSEL.	DUES.	RECEIPTS.
1881	July.....	94	\$587 50	\$150 00
1881	August.....	72	472 50	587 50
1881	September.....	101	607 50	560 00
1881	October.....	163	935 00	670 00
1881	November.....	90	475 00	635 00
1881	December.....	92	527 50	802 50
1882	January.....	75	475 00	350 00
1882	February.....	98	577 50	625 00
1882	March.....	66	450 00	277 50
1882	April.....	86	502 50	600 00
1882	May.....	77	485 00	352 50
1882	June.....	79	507 50	992 50
	Total.....	1093	\$6,602 50	\$6,602 50

EXPENSES.

SALARIES.		SUNDRIES.	
1881—July.....	\$450 00	Rent.....	\$360 00
August.....	450 00	Horse keeping.....	308 00
September.....	470 00	Sundries for boats.....	562 06
October.....	445 00	Repairs to boat and coal.....	749 70
November.....	535 00	Printing books and telephoning...	73 17
December.....	520 00	Merchants' Exchange.....	120 00
1882—January.....	520 00	Total.....	\$2,172 93
February.....	520 00		
March.....	520 00		
April.....	520 00		
May.....	520 00		
June.....	720 00		
Total.....	\$6,190 00		

Owing to the purchase of the steam launch unfurnished, many articles had to be purchased before it could go into commission. During the year a number of vessels were quarantined, which necessitated the consumption of an extra amount of coal. Watchmen were appointed, all of which caused the expenses of the department to be greatly increased.

Most respectfully submitted,

WM. M. LAWLOR, M. D.,

Quarantine Officer.

MARKET INSPECTOR'S REPORT.

SAN FRANCISCO, July 1, 1882.

TO J. L. MEARES, M. D., *Health Officer*:

The following report, showing the quantities of condemned food confiscated during the last fiscal year, is respectfully submitted:

	Beef.....	Calves.....	Sheep.....	Mutton.....	Fish.....	Pork.....	Chickens.....	Geese.....	Ducks.....	Hare.....	Quail.....	Doves.....	Eggs.....	Venison.....	Bear.....	Deer.....
	lbs.			lbs.	lbs.	lbs.	doz.	doz.	doz.	doz.	doz.	doz.	doz.	lbs.		
1880—July.....	1100	5		700	300											1
August.....		11					1					13				2
September.....		10			23,500				20			2	20	50		
October.....		106							3							
November.....		42	305						3		2½					
December.....		28					1	5								
1881—January.....		58	19													
February.....	500	73														
March.....	1000	22	12			100										
April.....	1450	20		50	400						5					
May.....		13														
June.....		13		350												
Totals.	4050	401	336	1100	24,200	100	1	1	31	5	2½	15	20	50	1	2

Very respectfully,

JACOB WRAY,
Market Inspector.

REPORT OF HEALTH INSPECTORS.

SAN FRANCISCO, July 1st, 1882.

DR. J. L. MEARES,

Health Officer City and County of San Francisco:

SIR—I herewith submit the following report of District No. 1, for the year ending June 30, 1882:

Nuisances reported.....	539
Nuisances abated.....	483
Complaints without cause.....	37
Referred to Street Department.....	16
In course of abatement.....	3
	— 539
Patent water closets constructed.....	66
Stone pipe sewers constructed, feet.....	3413

Respectfully Submitted,

LOUIS R. LULL,
Inspector, District No. 1.

SAN FRANCISCO, July 1st, 1882.

DR. J. L. MEARES,

Health Officer City and County of San Francisco:

SIR—I herewith respectfully present my annual report as Health Inspector, for the fiscal year ending June 30th, 1882:

Number of complaints investigated.....	561
Number of nuisances abated.....	530
Number of complaints without cause.....	20
Number of nuisances unabated.....	11
	— 561
Number of feet of stone and cement sewer used.....	11,767
Number of patent closets constructed.....	99

Very respectfully,

DAN S. CULP,
Health Inspector, Dist. No. 2.

SAN FRANCISCO, July 15th, 1882.

To DR. J. L. MEARES,

Health Officer City and County of San Francisco:

DEAR SIR—I herewith submit my report for District No. 3, for the fiscal year ending June 30th, 1882:

Number of premises complained of.....	439	
Number of premises examined without complaints.....	246	
	—	685
Number of nuisances abated.....	410	
Number referred to other departments.....	18	
Number of complaints without cause.....	29	
Number premises examined and found in good condition.....	228	
	—	685
Cement, iron-stone and iron pipe sewers constructed, feet.....	15,122	
Galvanized iron, tin and water pipe.....	3,513	
Wooden sewers.....	610	
	—	19,245
Private sewers cleaned and reconstructed, feet.....	2,328	
Patent water closets constructed.....	154	
Stench traps and slop hoppers put in.....	213	
Privy vaults cleaned and filled.....	91	
Old wells and cesspools filled up.....	21	
Privy vaults properly connected.....	10	
Privy vaults cleaned not connected.....	16	

About 118 tons of manure, garbage and rubbish has been removed from my district.

I have caused several brick and asphaltum floors to be laid and connected with sewers in China wash houses and basements, which are found to be much better than wood.

Thirteen persons were arrested for not abating nuisances when notified.

Very respectfully,

R. E. CHAPMAN,

Health Inspector Dist. No. 3.

SAN FRANCISCO, June 30th, 1882.

DR. J. L. MEARES,

Health Officer City and County of San Francisco:

SIR—I submit herewith my report as Health Inspector from January 1st, 1882, to June 30th, 1882, together with that of my predecessor, W. H. Cowper, from June 30th, 1881, to January 1st, 1882:

Number of complaints recorded.....	638
Number of complaints abated	614
Number of complaints referred.....	4
Number of complaints without cause.....	14
Number of complaints unabated.....	6
	<hr/> 638
Number of feet pipe drainage constructed.....	13,200
Number of patent water closets placed.....	212
Number of vaults cleaned and placed in good condition.....	252

Respectfully,

SCOTT ELDER,

Health Inspector Dist. No. 4.

SAN FRANCISCO, July 1st, 1882.

To DR. J. L. MEARES,

Health Officer of the City and County of San Francisco:

SIR—I herewith present my annual report for the fiscal year ending June 30th, 1882:

Number of nuisances investigated.....	556
Number of nuisances complained of without cause	44
Number of nuisances abated.....	499
Number of nuisances being abated.....	13
Number of patent closets constructed.....	164
	<hr/> 556
Number of feet of iron-stone pipe used	8,444

Respectfully submitted,

H. J. BURNS,

Health Inspector of Dist. No. 5.

SAN FRANCISCO, July 1st, 1882.

J. L. MEARES, M. D.,

Health Officer of the City and County of San Francisco:

SIR—Herewith I submit my report as Health Inspector for the fiscal year ending June 30th, 1882:

Number of premises complained of.....	851
Number of complaints without cause.....	19
Number of nuisances unabated.....	7
Number of nuisances abated.....	825
	851
Number of feet iron stone sewer constructed.....	9,576
Number of patent water closets constructed.....	144
Number of brick vaults constructed.....	4
Number of ponds filled.....	2

Respectfully,

GEORGE DECKER,
Health Inspector Dist. No. 6.

REPORT OF SUPT. DISINTERMENTS AND VAULTS.

SAN FRANCISCO, June 30th, 1882.

J. L. MEARES, M. D.,

Health Officer City and County of San Francisco:

DEAR SIR—I herewith transmit my report as Superintendent of Interments, Disinterments and Vaults for the fiscal year ending June 30th, 1882:

Bodies of Chinese examined at Cemetery.....	520
Disinterments examined at Cemetery.....	71

The twelve (12) private vaults in bad condition at the date of my last annual report, have been closed according to law.

No bodies have remained exposed in either public or private vaults in the various cemeteries for a longer period than five days.

Very Respectfully,

DANIEL HANLON,
Supt. Interments, Disinterments and Vaults.

METEOROLOGICAL OBSERVATIONS

TAKEN BY

DR. HENRY GIBBONS, SEN.

TABLE No. I.

SHOWING THE AMOUNT OF RAIN IN EACH MONTH SINCE 1850, AND THE TOTAL AMOUNT IN EACH RAINY SEASON.

NOTE.—Each line represents one rainy season.

YEAR.	July.....	August...	September.	October....	November.	December..	January...	February..	March.....	April.....	May.....	June.....	Total.....	
1850-51					1.3	1.1	.6	.4	1.9	1.1	.7		7.1	
1851-52		.1	1.0	.2	2.2	7.1	.6	.1	6.4	.2	.3		18.2	
1852-53				.8	5.3	11.5	4.1	1.2	4.8	5.1	.3		33.5	
1853-54				.1	1.4	2.1	4.3	8.4	3.2	3.3	.1	.1	23.0	
1854-55				2.1	.4	.4	4.5	4.6	4.3	5.6	2.2		24.1	
1855-56					1.2	5.4	8.4	.5	1.6	3.2	.9		21.2	
1856-57			.1	.5	2.9	4.0	2.1	8.6	1.6		.1	.1	20.0	
1857-58			.9	3.0	4.2	4.4	1.3	3.9	1.1	.1	.1		19.0	
1858-59		.1		3.4	.5	4.8	1.0	5.2	2.5	.3	2.0		19.8	
1859-60		.3			5.4	1.5	1.1	1.4	3.1	1.7	2.6		17.1	
1860-61			.1	.9	.2	4.8	1.2	2.8	3.4	3.0	.7	2.0	14.6	
1861-62					3.8	6.1	18.1	6.1	1.7	1.1	.9	.2	38.0	
1862-63		.1			.1	2.7	3.3	3.3	2.4	2.9	.4		15.2	
1863-64			.2		2.5	1.7	1.3		1.4	.9	.5		8.5	
1864-65		.2	.1	.1	7.6	6.9	3.9	.8	.6	.7	.4		21.3	
1865-66			.2	.1	3.1	.6	11.0	1.5	2.6	.1	1.8	.2	21.2	
1866-67					2.7	13.1	6.6	6.2	2.2	1.1	.1		32.2	
1867-68			.1	.6	3.1	12.1	9.6	6.2	6.4	2.2		.2	40.5	
1868-69				.2	1.2	4.3	6.4	4.0	3.2	2.2	.1		21.6	
1869-70			.1	2.3	1.2	4.6	3.8	4.5	1.8	1.5	.4		20.2	
1870-71			.1		.5	3.0	2.3	3.6	1.2	2.1	.3		13.1	
1871-72			.1	.1	2.3	13.4	6.5	7.9	1.6	1.2			33.1	
1872-73			.1	.1	2.9	7.8	2.3	3.4	.7	.4			17.7	
1873-74				.6	1.2	9.6	5.3	2.5	3.6	.9	.4		24.1	
1874-75			.1	2.7	5.4	.3	7.1	.1	1.2	.1	.2	1.1	18.2	
1875-76				.2	7.1	3.4	7.0	4.2	4.7	1.1	.2		28.2	
1876-77			.3	2.9	.3		3.9	1.0	1.0	.2	.1		9.7	
1877-78				.7	1.5	2.8	12.0	12.7	4.6	1.0	.2		35.6	
1878-79		.1		.6	1.1	.7	.9	3.5	4.4	8.4	2.0		21.6	
1879-80					.7	3.7	4.9	2.4	2.1	2.2	10.5	1.2	27.7	
1880-81					.1	.4	12.5	8.9	4.8	0.9	2.1	.2	.7	30.6
1881-82			.2	.6	3.3	1.8	2.6	3.6	1.6	.2	.1		16.0	

TABLE No. II.

DATE OF THE FIRST RAINS, AND OF THE BEGINNING AND ENDING OF EACH RAINY SEASON; ALSO THE AMOUNT OF RAIN WHICH FELL BEFORE THE END OF THE YEAR, AND THE AMOUNT AFTER THE END OF THE YEAR, IN EACH SEASON SINCE 1851.

YEAR.	First Rain.	Last Rain.	Rainy Season		Before January.	After December.
			Begins.	Ends.		
1850-51.....	Nov. 10....	May 20....	Dec. 5....	May 1....	2.4	4.7
1851-52.....	Sept. 6....	May 17....	Dec. 19....	Mar. 31....	10.5	7.7
1852-53.....	Oct. 28....	May 12....	Nov. 9....	Apr. 29....	18.0	15.5
1853-54.....	Sept. 15....	Apr. 28....	Jan. 12....	Apr. 28....	3.6	19.4
1854-55.....	Oct. 4....	May 20....	Dec. 31....	Apr. 17....	2.9	21.2
1855-56.....	Nov. 10....	May 25....	Nov. 10....	Apr. 14....	6.6	14.6
1856-57.....	Sept. 10....	Mar. 31....	Nov. 15....	Mar. 31....	7.5	12.5
1857-58.....	Oct. 6....	May 21....	Nov. 24....	Apr. 7....	8.1	10.9
1858-59.....	Oct. 21....	May 22....	Dec. 4....	Apr. 10....	8.8	11.0
1859-60.....	Nov. 9....	May 22....	Nov. 9....	Apr. 8....	6.9	10.2
1860-61.....	Oct. 4....	May 22....	Dec. 6....	Apr. 5....	6.0	8.6
1861-62.....	Nov. 1....	May 12....	Nov. 10....	Apr. 14....	9.9	28.1
1862-63.....	Nov. 5....	May 19....	Dec. 18....	Apr. 26....	2.9	12.3
1863-64.....	Sept. 19....	May 17....	Nov. 11....	Apr. 4....	4.4	4.1
1864-65.....	Nov. 15....	May 19....	Nov. 23....	Mar. 4....	14.9	6.4
1865-66.....	Sept. 24....	June 8....	Nov. 13....	Mar. 31....	4.0	17.2
1866-67.....	Nov. 3....	May 17....	Nov. 16....	Apr. 12....	15.8	16.4
1867-68.....	Sept. 14....	June 23....	Nov. 19....	Apr. 13....	15.9	24.6
1868-69.....	Oct. 1....	May 19....	Dec. 17....	Mar. 29....	5.7	15.9
1869-70.....	Sept. 1....	May 19....	Dec. 7....	Apr. 11....	8.1	12.0
1870-71.....	Nov. 4....	May 28....	Dec. 2....	Apr. 17....	3.6	9.4
1871-72.....	Oct. 27....	May 31....	Dec. 16....	Apr. 18....	15.8	17.2
1872-73.....	Sept. 17....	Apr. 21....	Nov. 28....	Feb. 28....	10.8	6.8
1873-74.....	Oct. 6....	June 22....	Dec. 3....	May 7....	11.4	12.6
1874-75.....	Sept. 3....	June 16....	Oct. 8....	Mar. 28....	8.5	9.7
1875-76.....	Oct. 26....	May 23....	Nov. 1....	Apr. 28....	10.7	17.4
1876-77.....	Sept. 4....	May 21....	Oct. 15....	Apr. 16....	3.5	6.1
1877-78.....	Oct. 21....	May 20....	Nov. 1....	Mar. 29....	5.0	30.6
1878-79.....	Sept. 28....	May 15....	Oct. 28....	Apr. 12....	4.7	17.4
1879-80.....	Sept. 17....	June 10....	Dec. 30....	May 28....	3.6	18.3
1880-81.....	Oct. 20....	June 6....	Dec. 1....	Apr. 22....	13.0	17.6
1881-82.....	Oct. 25....	May 3....	Nov. 15....	Apr. 24....	6.1	9.9

TABLE No. III.

MAXIMUM QUANTITY OF RAIN IN EACH MONTH, MINIMUM QUANTITY IN EACH MONTH, AND AVERAGE QUANTITY IN EACH MONTH, SINCE 1850.

	January	February	March	April	May	June	July	August	September	October	November	December
Maximum.....	18.1	17.7	8.4	10.5	2.6	1.1	0.3	0.2	1.0	3.4	7.6	13.4
Minimum.....	0.6	.....	0.6	.....	.....	.....	.....	.....	.....	.1	.....	.....
Mean.....	5.62	3.60	2.95	1.70	.57	.08	.1	.1	.8	.24	2.10	5.20

TABLE No. IV.

MEAN TEMPERATURE OF EACH MONTH SINCE 1851, DEDUCED FROM TWO DAILY OBSERVATIONS, ONE AT SUNRISE, THE OTHER AT NOON; ALSO, THE MEAN TEMPERATURE OF EACH YEAR.

YEARS.	January...	February..	March.....	April	May.....	June.....	July.....	August.....	September.	October.....	November.	December..	Mean.....
1851.....	49.3	51.1	53.8	57.7	57.0	58.8	57.9	63.2	61.6	61.9	56.3	51.3	56.6
1852.....	50.8	53.1	52.9	55.4	55.1	64.4	61.4	61.2	63.1	58.7	53.5	50.8	56.5
1853.....	52.0	54.1	55.9	58.3	60.7	61.9	60.3	60.0	62.7	62.7	57.0	52.1	58.1
1854.....	48.2	53.6	54.1	59.8	56.8	58.5	61.3	60.3	60.5	60.7	58.6	53.8	57.1
1855.....	51.0	56.8	59.4	57.7	51.7	59.9	61.2	62.5	62.4	61.6	52.9	47.8	57.6
1856.....	48.8	53.7	55.9	55.9	56.2	59.1	59.4	59.6	61.5	57.6	53.3	47.0	55.7
1857.....	51.2	51.4	55.9	58.8	57.5	60.9	59.2	59.1	60.8	60.6	54.5	59.5	57.0
1858.....	46.3	53.1	52.0	55.7	57.6	58.7	60.7	61.9	62.4	57.8	54.0	44.8	55.4
1859.....	46.5	48.8	49.0	53.6	57.2	61.5	59.3	61.1	61.4	59.7	53.5	46.3	54.8
1860.....	47.8	50.5	53.0	53.0	54.0	57.9	61.3	62.5	62.9	56.8	52.8	49.2	55.1
1861.....	47.5	51.1	53.7	57.1	57.5	57.6	58.5	58.9	60.3	56.0	54.2	51.7	55.4
1862.....	47.6	46.7	50.2	51.3	55.5	61.2	61.7	62.0	61.3	63.3	56.2	49.5	55.5
1863.....	57.7	50.9	57.8	55.7	57.6	58.2	59.7	61.1	63.6	62.2	57.3	53.7	57.5
1864.....	52.5	55.9	55.6	57.9	58.9	58.3	57.6	60.6	60.3	59.6	56.0	51.0	57.0
1865.....	49.4	51.0	53.3	55.5	62.0	61.2	61.1	60.0	63.3	58.7	57.6	47.2	56.7
1866.....	49.0	53.4	54.3	58.4	58.0	62.0	59.6	59.0	62.1	62.0	56.6	54.7	57.4
1867.....	51.2	52.0	50.5	57.5	58.3	60.2	63.2	60.4	61.3	58.2	56.7	55.3	57.1
1868.....	45.9	51.9	53.5	55.3	58.0	58.0	59.6	59.8	59.3	60.8	57.2	53.2	56.1
1869.....	51.2	51.2	67.4	56.5	58.5	60.0	60.2	59.6	60.0	60.5	56.4	50.7	56.9
1870.....	52.5	53.5	51.5	54.8	58.4	58.4	62.4	64.3	61.5	58.0	58.4	51.0	56.8
1871.....	51.5	51.0	53.2	54.2	55.3	56.5	58.0	59.5	61.0	61.2	55.6	54.7	54.6
1872.....	53.3	55.0	55.6	54.5	57.6	60.0	59.7	59.8	60.0	62.2	58.8	51.3	55.4
1873.....	55.5	50.0	55.1	54.8	55.1	56.2	57.7	60.0	58.7	58.6	56.4	49.0	55.7
1874.....	47.1	49.1	49.8	55.7	58.0	59.0	57.9	59.5	61.3	60.0	56.4	49.6	54.5
1875.....	48.3	49.9	51.8	52.8	57.0	59.0	58.2	58.4	59.4	61.9	56.9	51.1	55.4
1876.....	49.2	52.6	53.6	56.2	56.3	60.8	58.0	61.5	62.7	61.8	57.4	50.2	56.7
1877.....	52.3	55.9	58.2	55.7	57.0	62.5	61.0	60.4	62.6	60.7	56.4	51.6	57.9
1878.....	52.4	53.7	55.5	56.4	58.2	58.7	58.0	59.2	60.5	61.4	56.5	50.5	56.8
1879.....	48.6	56.7	58.4	57.0	56.6	59.8	58.0	60.2	61.7	60.6	54.3	59.2	55.3
1880.....	46.2	49.4	50.1	53.5	57.7	56.6	59.6	59.1	58.9	59.8	54.3	53.2	54.9
1881.....	53.1	54.5	54.3	56.4	56.8	57.9	58.3	57.9	58.7	55.9	54.2	50.5	55.7

TABLE No. V.

EXTREMES OF HEAT IN EACH MONTH SINCE 1851, ALSO IN EACH YEAR.

YEARS.	January ..	February..	March	April.....	May.....	June	July	August....	September	October...	November.	December.	Year
1851.....	64	71	74	84	71	78	73	82	75	83	73	61	84
1852.....	64	65	81	82	67	80	79	76	98	78	80	63	98
1853.....	62	67	77	75	81	87	78	76	88	85	73	69	88
1854.....	69	69	72	83	73	74	84	85	87	83	72	71	87
1855.....	72	72	78	78	83	82	90	79	84	79	67	61	90
1856.....	60	70	80	69	69	74	78	80	85	79	74	58	85
1857.....	67	68	74	81	75	87	72	83	88	83	72	60	88
1858.....	62	70	73	80	87	77	86	73	88	79	73	59	88
1859.....	65	65	70	80	85	85	82	80	87	89	71	63	89
1860.....	62	74	75	83	73	74	82	86	88	79	70	61	88
1861.....	60	61	82	79	76	76	78	76	76	83	69	63	83
1862.....	62	58	72	75	76	79	86	87	84	84	70	64	87
1863.....	63	64	79	82	78	78	72	82	82	87	72	69	87
1864.....	70	73	74	84	75	70	70	78	86	91	72	63	91
1865.....	63	65	71	75	87	87	79	75	91	80	76	60	91
1866.....	61	70	69	88	79	85	76	75	77	80	72	64	88
1867.....	61	64	65	85	87	86	93	73	88	79	70	66	93
1868.....	58	68	70	75	86	72	75	75	70	85	75	63	86
1869.....	64	69	72	70	86	72	74	75	85	85	73	64	86
1870.....	69	70	67	72	87	74	83	80	78	76	72	62	87
1871.....	63	63	72	74	76	80	70	80	88	85	78	64	88
1872.....	62	65	67	70	82	91	69	75	73	82	70	65	91
1873.....	69	69	78	77	74	68	72	75	72	76	72	57	78
1874.....	60	65	65	73	82	85	73	68	89	78	72	65	89
1875.....	62	68	69	84	70	76	73	69	82	80	69	63	84
1876.....	61	67	73	75	83	93	77	75	83	76	70	64	93
1877.....	64	66	75	66	69	94	76	77	91	77	67	64	94
1878.....	62	62	66	73	76	75	74	74	78	80	67	67	90
1879.....	62	67	78	75	74	84	75	88	86	82	65	65	88
1880.....	57	62	67	65	83	82	74	73	79	79	75	60	83
1881.....	62	70	76	76	75	71	83	70	80	72	66	63	83

TABLE No. VI.

EXTREMES OF COLD IN EACH MONTH SINCE 1851, ALSO IN EACH YEAR.

YEARS.	January...	February..	March.....	April.....	May.....	June.....	July.....	August....	September	October...	November.	December.	Year.....
1851.....	30	33	34	42	45	49	47	50	50	47	41	35	30
1852.....	35	40	36	37	41	49	49	49	45	46	40	36	35
1853.....	41	42	41	46	47	50	51	51	50	49	44	40	40
1854.....	25	38	38	45	43	47	46	50	46	46	47	38	25
1855.....	33	41	44	40	44	49	51	53	50	51	42	29	29
1856.....	33	40	41	40	43	46	48	49	51	41	40	35	33
1857.....	32	31	41	44	43	50	50	50	50	45	31	34	31
1858.....	30	30	36	38	40	44	48	49	44	36	34	27	27
1859.....	30	34	35	34	39	45	48	48	43	38	36	32	30
1860.....	31	32	37	39	39	45	46	50	47	40	39	32	31
1861.....	29	38	37	40	43	49	49	47	47	40	35	35	29
1862.....	29	34	37	36	38	49	49	49	42	50	44	38	29
1863.....	40	38	44	43	44	50	50	51	53	42	42	40	38
1864.....	38	43	44	40	47	48	48	48	48	47	42	38	38
1865.....	35	38	36	40	46	49	50	50	47	47	44	27	27
1866.....	38	42	42	45	43	49	49	50	50	49	44	42	38
1867.....	37	37	38	42	47	48	52	51	50	41	44	39	37
1868.....	32	31	38	42	44	45	46	49	49	45	45	41	31
1869.....	35	36	44	43	47	48	52	48	48	45	36	28	28
1870.....	36	38	38	39	45	47	53	56	54	42	40	32	32
1871.....	34	38	39	41	43	46	49	52	49	45	38	38	34
1872.....	41	40	46	40	47	51	51	52	48	44	40	31	31
1873.....	45	36	43	41	45	49	50	53	52	45	46	32	32
1874.....	30	38	33	45	50	49	50	52	48	51	44	34	30
1875.....	35	43	40	33	48	50	51	51	52	46	45	35	43
1876.....	33	38	39	43	45	50	50	51	50	43	37	33	33
1877.....	36	44	49	47	48	51	53	51	53	47	47	36	36
1878.....	33	45	46	45	50	51	52	53	53	50	43	35	35
1879.....	40	47	47	47	45	48	52	51	53	50	45	29	29
1880.....	34	37	40	43	47	49	51	51	50	50	38	40	34
1881.....	43	45	40	48	49	50	49	52	50	45	44	43	40

CITY PHYSICIAN'S REPORT.

SAN FRANCISCO, June 30, 1882.

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

GENTLEMEN—In compliance with Resolution 15,758 (New Series), I herewith submit my sixth annual report.

During the past year all of the institutions (viz.: County Jail, House of Correction and City Receiving Hospital) under my charge have been in a good sanitary condition. The cases in the County Jail and House of Correction have been somewhat less than last year, this fact being due to the attention paid by the officers of said institutions to a proper condition of ventilation and cleanliness. During the year three (3) cases of small pox were developed in the County Jail. At the time the jail was much crowded (owing to the enforcement of the Cubic Air Ordinance), and I had a great anxiety lest an epidemic should break out. But under the careful and prompt direction of the Sheriff John Sedgwick, and his efficient officers, the cells were thoroughly cleaned, the walls being scraped and whitewashed to remove all the germs of the disease, the patients removed to the Twenty-Sixth Street Hospital, the cells fumigated, and all the prisoners and officers (432) vaccinated, 85 per cent. of which took. Thus was the disease at once stamped out.

At the House of Correction all has been in good order, and my thanks are due to the Superintendent, M. W. Davis, and

officers, for their ready co-operation with me in maintaining the health of the institution.

The City Receiving Hospital has had its usual number of surgical cases, for a detailed account of which I will refer you to the report of the Assistant City Physician, S. S. Stambaugh, M. D., accompanying this.

Once again I wish to call your attention to the necessity of establishing public dispensaries in different parts of the City, by means of which the indigent sick can be at once relieved. In all other cities there are such dispensaries, supported partly by the City, partly by private contributions. I have no doubt that if a proper step was to be taken by your Honorable Board in this matter, they might be established on the same plan.

I wish also to call your attention to what I consider a great fault in the health and quarantine laws, as they now stand, namely, Sections 3009 and 3025, which require the Police Surgeons to make all autopsies for the Coroner. After five years working of this law, I am convinced that it is an improper one and should be repealed. There are many reasons for this: First, the danger of the Surgeon's carrying the poison of Septisæmia from the Morgue to the Hospital, consequent upon being compelled to operate upon a dead body, and almost directly after to render service at the Hospital. The next reason is, the physician who makes the autopsies should be in all cases independent, knowing nothing of his case until called upon to make the inspection. At present the Police Surgeon often passes upon his previous action in the case, and stands in the light of a judge over his own treatment. Another reason is, that the work is too much, and where one is overworked he is liable to overlook and slight that which, under other circumstances, he would not do. I would therefore suggest that your Honorable Board take the necessary steps to have (if it can be done) the next Legislature amend Sections 3009 and 3025 of the Health and Quarantine Laws, in such a manner as to allow the Coroner to ap-

point a physician, the same to be confirmed by the Board of Supervisors.

Credit is due to your Honorable Board (especially to the Chairman of Health and Police, Mr. Oliver Merrill) for the prompt compliance with my requests and needs. Also to Dr. S. S. Stambaugh, Assistant City Physician and Police Surgeon, for the faithful performance of his duties.

A tabulated statement of autopsies made during the year is annexed.

The following is a summary of the work performed in this department:

Cases attended in the County Jail.....	777
Cases attended in the House of Correction	1,478
Cases attended in the City Receiving Hospital.....	1,890
Cases attended in office and outdoors (indigent sick)	627
Total.....	<u>4,772</u>
Autopsies made	201

Very respectfully,

CHAS. BLACH, M. D.,

City Physician and Police Surgeon.

LIST AND NUMBER OF DISEASES TREATED AT THE HOUSE OF CORRECTION.

Abscess of arm.....	2	Diphtheria.....	2
Abscess of axilla	1	Dysentery.....	18
Abscess of face.....	1	Dysmenorrhœa	25
Abscess of foot.....	1	Dyspepsia.....	24
Abscess of groin.....	2	Eclampsia.....	1
Abscess of hand.....	2	Eczema, syphilis.....	24
Abscess of labia.....	2	Eczema of leg.....	4
Abscess of leg.....	1	Emphysema	5
Abscess of neck.....	2	Endocarditis.....	1
Abscess of perineum.....	1	Epidydimitis.....	1
Abscess of shoulder.....	2	Epilepsy	4
Abscess of psoas	1	Epithelioma of penis.....	1
Alcoholism chronic.....	45	Erosion of os uteri.....	2
Anæmia.....	16	Erysipelas, facial.....	4
Anasarca.....	1	Erysipelas of arm.....	1
Aneurism of aorta.....	2	Erysipelas of leg.....	2
Angina pectoris.....	1	Fever, intermittent.....	72
Aphthæ.....	4	Fistula in ano.....	1
Apoplexia	2	Fracture of clavicle.....	1
Arthritis.....	1	Fracture of femur.....	1
Asthma	25	Fracture of radius.....	1
Bright's disease	5	Fracture of tibia and fibula.....	1
Bronchitis.....	125	Furunculæ.....	2
Bubo, syphilitic	7	Gangrenæ senilis.....	1
Burn of arm.....	3	Gonorrhœa	96
Burn of hand	4	Hæmoptysis.....	2
Burn of leg	2	Hæmorrhoids.....	15
Carbuncle.....	1	Hemiplegia	4
Carcinoma of lip.....	2	Hernia, inguinal.....	3
Caries of femur.....	2	Herpes.....	4
Caries of metacarpal bones.....	1	Herpes circinatus.....	5
Caries of tibia.....	1	Hydrocele.....	2
Chancres.....	16	Hysteria.....	6
Cholera infantum	5	Icterus.....	2
Cholera morbus.....	2	Ileus.....	1
Chorea.....	2	Intemperance, effects of.....	10
Cirrhosis of liver	1	Iritis.....	1
Colic.....	20	Laryngitis.....	1
Condylomata.....	6	Leucorrhœa.....	10
Congestion of liver.....	1	Lumbago.....	22
Conjunctivitis.....	24	Lupus, facial.....	1
Constipation.....	9	Myelitis.....	1
Coryza	6	Nephritis	9
Debility, general.....	27	Neuralgia.....	55
Debility, nervous.....	7	Onychia.....	6
Delirium tremens.....	19	Orchitis.....	4
Dementia.....	3	Otalgia.....	9
Diabitis Mellitus.....	1	Paralysis.....	19
Diarrhœa	20	Parotitis.....	2
Dilatation of heart.....	1	Pericarditis.....	2

DISEASES TREATED AT HOUSE OF CORRECTION—CONCLUDED.

Phimosis.....	2	Syphilis, secondary.....	155
Phthisis pulmonalis.....	75	Syphilis, tertiary.....	4
Pleurisy.....	10	Tetanus.....	1
Pneumonia.....	4	Tinea.....	1
Pneumonia, typhoid.....	1	Tonsillitis.....	49
Polypus of nose.....	2	Tumor, alb.....	1
Prolapsus recti.....	1	Tumor of jaw.....	1
Prolapsus uteri.....	3	Ulcer of foot.....	1
Psoriasis.....	5	Ulcer of groin.....	2
Pyæmia.....	1	Ulcer of hand.....	2
Retention of urine.....	2	Ulcer of leg.....	7
Retroflexion of uterus.....	1	Ulcer of throat.....	4
Retroversion of uterus.....	1	Ulcer of tongue.....	6
Rheumatism, acute.....	5	Ulcer of uterus.....	2
Rheumatism, chronic.....	75	Urticaria.....	2
Rheumatism, sub-acute.....	16	Valvular disease of heart.....	1
Rubeola.....	2	Varicose veins.....	2
Scabies.....	1	Vertigo.....	1
Scarlatina.....	2	Wound (contused) of foot.....	6
Sciatica.....	1	Wound (contused) of leg.....	12
Scrofula.....	16	Wound (contused) of side.....	2
Spermatorrhœa.....	5	Wound (incised) of arm.....	2
Sprain of ankle.....	2	Wound (incised) of face.....	3
Sprain of knee.....	2	Wound (incised) of hand.....	4
Sprain of back.....	5	Wound (incised) of head.....	2
Sprain of wrist.....	2	Wound (lacerated) of leg.....	1
Stricture of urethra.....	2		
Syphilis, primary.....	10	Total.....	1,478
Sent to City and County Hospital.....			2
Sent to Twenty-sixth street Hospital.....			1
Sent before Commissioners of Insanity.....			3
Sent to the Insane Asylum.....			3
Died.....			2

LIST OF DISEASES TREATED AT THE COUNTY JAIL.

Abscess of arm.....	1	Aneurism of aorta.....	1
Abscess of ear.....	1	Aphthæ.....	2
Abscess of face.....	1	Asthma.....	20
Abscess of groin.....	1	Bronchitis.....	65
Abscess of hand.....	1	Bubo.....	2
Abscess of labia.....	1	Burn of arm.....	2
Abscess of neck.....	1	Burn of hand.....	1
Abscess of perineum.....	1	Burn of leg.....	1
Alcoholism, chronic.....	30	Carbuncle.....	1
Anæmia.....	9	Carcinoma of lip.....	1
Anasarca.....	1	Carcinoma of liver.....	1

DISEASES TREATED AT COUNTY JAIL—CONTINUED.

Caries of femur	2	Otitis.....	2
Caries of tibia	1	Paralysis.....	3
Chancres.....	4	Pericarditis.....	1
Cholera morbus.....	2	Phimosi.....	3
Chorea	1	Phthisis, pulmonalis.....	38
Condylomata.....	1	Pleurisy.....	10
Congestion of liver	1	Pneumonia.....	1
Conjunctivitis.....	16	Psoriasis.....	1
Coryza	2	Retention of urine	3
Debility, general.....	10	Rheumatism, acute.....	1
Dementia.....	6	Rheumatism, chronic.....	27
Diarrhœa.....	4	Rheumatism, sub-acute.....	1
Dilatation of heart.....	1	Scarlatina.....	1
Dysentery.....	10	Scrofula.....	10
Dyspepsia.....	12	Spermatorrhœa	2
Eczema, syphilis.....	9	Sprain of ankle	4
Eczema of leg.....	2	Sprain of knee.....	1
Endocarditis.....	1	Sprain of wrist.....	2
Epididymitis.....	2	Stricture of urethra.....	3
Epilepsy.....	3	Syphilis, secondary.....	80
Erysipelas, facial.....	7	Syphilis, tertiary.....	20
Erysipelas of arm.....	2	Tonsillitis.....	16
Erysipelas of leg.....	2	Ulcer of foot.....	1
Fever, intermittent.....	97	Ulcer of groin.....	2
Fistula in ano	1	Ulcer of hand.....	1
Fracture of wrist.....	1	Ulcer of leg.....	3
Furunculus	2	Ulcer of neck.....	2
Gonorrhœa.....	84	Ulcer of throat.....	2
Hæmoptysis.....	2	Ulcer of tongue	2
Hæmorrhoids.....	9	Valvular disease of heart.....	2
Hernia, inguinal.....	4	Varicose veins.....	1
Herpes.....	3	Varioloid.....	3
Herpes, circinatus	1	Vertigo	1
Hydrocele.....	3	Wound (bullet) of face.....	1
Hysteria.....	1	Wound (contused) of face.....	2
Icterus.....	1	Wound (contused) of foot.....	2
Influenza.....	3	Wound (contused) of leg.....	3
Laryngitis	2	Wound (contused) of side.....	1
Leucorrhœa	3	Wound (incised) of arm.....	1
Lumbago.....	7	Wound (incised) of chest.....	1
Necrosis of tibia.....	1	Wound (incised) of head.....	1
Neuralgia.....	30		
Onychia	6	Total.....	777
Orchitis.....	7		
Vaccinated			432
Sent to Twenty-sixth street Hospital.....			4
Sent to Insane Asylum by order of Court.....			5

REPORT OF ASSISTANT CITY PHYSICIAN TO CHARLES BLACH, CITY PHYSICIAN.

SIR—I herewith submit to you my report for the past year, (from July 1, 1881, to July 1, 1882) of the number of cases admitted and attended at the City Receiving Hospital:

Total number of cases attended.....1,890

SEX.

Male.....	1,708
Female.....	182
Total.....	1,890

RACE.

Caucasian.....	1,815
Ethiopian.....	12
Mongolian.....	63
Total.....	1,890

EVENT.

Sent to City and County Hospital.....	107
Sent to French Hospital.....	2
Sent to German Hospital.....	6
Sent to Marine Hospital.....	3
Sent to St. Mary's Hospital.....	12
Sent to Home of Inebriates.....	16
Sent to Alms House.....	16
Sent before Commissioners of Insanity.....	6
Witness.....	1
*Died.....	40
Discharged.....	1,679
Total.....	1,890

*Four of the above were dead when received.

DISEASES TREATED AT RECEIVING HOSPITAL.

Abscess.....	6	Burn of foot.....	3
Alcoholism, chronic.....	6	Burn of hand.....	9
Amputations.....	33	Burn of legs.....	3
Apoplexy.....	4	Burn of scalp.....	1
Asthma.....	3	Catalepsy.....	1
Bronchitis.....	1	Child birth.....	1
Bullet wounds.....	58	Cerebro Meningitis.....	1
Burn of arm.....	2	Colic.....	5
Burn of body.....	4	Concussion of brain.....	6
Burn of face.....	3	Concussion of spine.....	3
Burn of face and hand.....	2	Committed suicide by hanging.....	1

DISEASES TREATED AT RECEIVING HOSPITAL—CONTINUED.

Congestion of lungs.....	2	Fracture of hip.....	1
Conjunctivitis.....	1	Fracture of humerus.....	4
Contusion of ankle.....	7	Fracture of knee joint.....	2
Contusion of arm.....	13	Fracture of leg.....	34
Contusion of back.....	4	Fracture of leg (compound).....	4
Contusion of body.....	8	Fracture of metatarsal bones.....	1
Contusion of breast.....	4	Fracture of nasal bones.....	11
Contusion of eye.....	7	Fracture of patella.....	2
Contusion of face.....	32	Fracture of radius.....	2
Contusion of foot.....	4	Fracture of ribs.....	24
Contusion of forehead.....	10	Fracture of scapula.....	1
Contusion of hand.....	16	Fracture of skull.....	6
Contusion of hip.....	1	Fracture of spinal column.....	1
Contusion of leg.....	8	Fracture of ulna.....	1
Contusion of neck.....	1	Fracture of wrist.....	7
Contusion of scalp.....	8	Gangrene of leg.....	1
Contusion of shoulder.....	9	Hæmorrhoids.....	3
Contusion of wrist.....	1	Hemorrhage, nasal.....	7
Convulsions.....	16	Hemorrhage from lungs.....	5
Cystitis.....	1	Hernia (indirect, 1; strangulated, 1) ...	2
Debility, general.....	5	Hysterics.....	8
Delirium tremens.....	16	Inflammation of brain.....	2
Dementia.....	3	Injury to arm.....	1
Dislocation of ankle joint.....	2	Injury to face.....	3
Dislocation of arm.....	7	Injury to foot.....	1
Dislocation of finger.....	1	Injury to hand.....	1
Dislocation of shoulder.....	20	Injury to hip.....	1
Dislocation of ulna and radius.....	1	Injury to knee.....	1
Dislocation of wrist.....	15	Injury to leg.....	1
Dislocation and fracture.....	2	Injury to scalp.....	1
Dysuria.....	1	Injury to spine.....	5
Effects of child birth.....	1	Insanity.....	4
Effects of intemperance.....	278	Irritation of lungs.....	1
Effects of submersion.....	15	Lame Back.....	1
Epilepsy.....	16	Measles.....	2
Erysipelas.....	2	Medical treatment.....	30
Fever, remitting.....	1	Migraine.....	1
Felon.....	3	Moribund.....	2
Fits.....	3	Paralysis.....	3
Foreign body in eye.....	1	Pericarditis.....	1
Fracture of ankle joint.....	1	Poisoned by carbolic acid.....	2
Fracture of arm.....	11	Poisoned by chloral hydrate.....	2
Fracture of clavicle.....	1	Poisoned by creosote.....	1
Fracture of collar bone.....	4	Poisoned by hydrocyanic acid.....	1
Fracture of elbow joint.....	2	Poisoned by laudanum.....	3
Fracture of finger.....	7	Poisoned by morphia.....	2
Fracture of foot.....	1	Poisoned by strychnia.....	3
Fracture of forearm.....	5	Rheumatism.....	8
Fracture of hand.....	2	Rupture.....	4
Fracture of hand (compound).....	1	Rupture of varicose vein.....	1

DISEASES TREATED AT RECEIVING HOSPITAL—CONCLUDED.

Spasms	2	Wound of breast.....	6
Sprain of ankle	8	Wound of ear.....	14
Sprain of foot.....	3	Wound of eye.....	27
Sprain of hand.....	1	Wound of face.....	115
Sprain of thumb	1	Wound of finger.....	59
Sprain of wrist	12	Wound of foot.....	12
Stricture.....	4	Wound of forehead.....	136
Suicidal Mania.....	7	Wound of groin.....	2
Surgical treatment.....	25	Wound of hand.....	76
Sphilliss.....	1	Wound of knee.....	5
Teeth extracted.....	6	Wound of leg.....	31
Tonsillitis.....	4	Wound of neck.....	15
Ulcer	1	Wound of nose.....	37
Ulcer of arm.....	2	Wound of scalp.....	293
Ulcer of leg.....	2	Wound of shoulder.....	15
Varicose Ulcer.....	1	Wound of side.....	9
Wound of abdomen.....	7	Wound of throat.....	8
Wound of arm.....	35	Wound of wrist.....	25
Wound of back.....	19		
Wound of body.....	3	Total.....	1,890

CLASSIFICATION OF CAUSES OF DEATH.

Alcoholism.....	7	Pleuro-pneumonia	1
Amputations	1	Poison by carbolic acid.....	1
Cerebral Hemorrhage.....	2	Poison by Strychnia.....	1
Cerebro meningitis.....	1	Result of street car accident.....	2
Congestion of lungs.....	1	Result of fracture.....	1
Epilepsy.....	1	Strangulation	1
Fracture of skull.....	4	Unknown.....	3
Gunshot wounds.....	11		
Inflammation of brain.....	1	Total.....	40
Knife wounds.....	1		

AUTOPSIES MADE FROM JULY 1, 1881, TO JULY 1, 1882.

Total number made 201

SEX.

Males.....	166
Females	35
	— 201

RACE.

Caucasian	132
Ethiopian.....	3
Mongolian.....	16
	— 201

NATIVITY.

UNITED STATES.

Alabama	2	New Hampshire.....	3
California.....	5	New Jersey	2
Connecticut.....	2	New York.....	11
Georgia.....	2	Pennsylvania	2
Illinois	1	Rhode Island	2
Kentucky.....	5	South Carolina.....	1
Louisiana.....	1	Virginia	3
Maine.....	1	Unknown State.....	2
Maryland	2		
Massachusetts.....	3	Total.....	50

FOREIGNERS.

Alsace.....	1	Norway.....	3
Austria.....	6	Peru.....	1
Australia.....	4	Poland.....	2
China.....	18	Portugal.....	3
Denmark.....	4	Scotland	5
England.....	4	Sweden	2
France.....	3	Switzerland.....	4
Germany.....	25	West Indies.....	3
Italy.....	4	Unknown.....	4
Ireland	54		
New Foundland.....	1	Total	151

United States.....	50
Foreigners.....	151
Total.....	201

CLASSIFICATION OF AGES.

Under 1 year.....	2	From 50 to 60.....	32
From 10 to 20.....	13	From 60 to 70.....	19
From 20 to 30.....	30	From 70 to 80.....	6
From 30 to 40.....	48		
From 40 to 50.....	51	Total.....	201

OCCUPATIONS.

Acrobat.....	1	Broker.....	1
Baker.....	1	Cabinetmaker.....	1
Barber.....	3	Capitalist.....	1
Barkeeper.....	8	Carpenter.....	2
Blacksmith.....	2	Carriage Painter	1
Boiler Maker.....	1	Cigarmaker.....	8
Book Keeper.....	3	Cloakmaker.....	1
Brewer.....	1	Contractor.....	2

OCCUPATIONS—CONCLUDED.

Cooper	1	Plumber	2
Deck Hand.....	1	Porter.....	2
Domestic	4	Pressman	1
Engineer.....	1	Prostitute	5
Expressman.....	1	Saloon keeper.....	2
Farmer	4	Seaman	6
Fireman	1	Servant	3
Fisherman.....	4	Shoemaker.....	8
Framemaker.....	1	Soldier.....	1
Gardener	4	Stonecutter	1
Groceryman.....	1	Teacher of Languages.....	1
Horticulturist	1	Teamster	2
Hostler.....	3	Transcriber.....	1
Housewife	12	Varnisher.....	2
Laborer	25	Waiter.....	5
Lampighter	1	Watchman	1
Merchant	2	Watchmaker	2
Mining Expert.....	1	Weigher.....	1
Musician	2	Without occupation.....	31
Packer.....	1	Unknown	11
Peddler	4		
Plasterer.....	1	Total	201

CLASSIFICATION OF CAUSES OF DEATH.

Abscess of kidney.....	1	Hemorrhage	5
Abscess of face and neck	1	Hemorrhage of base of brain.....	2
Alcoholism.....	16	Hemorrhage of R. ventricle.....	1
Aneurism of aorta.....	14	Inflammation of brain.....	2
Apoplexy	26	Knife wounds.....	6
Asphyxia from drowning.....	12	Metritis.....	1
Atheroma of heart.....	1	Nephritis	1
Cancer of colon.....	1	Periostitis.....	1
Cerebral hemorrhage.....	9	Peritonitis	4
Cerebritis.....	4	Phthisis pulmonalis	2
Congestion of brain.....	4	Pericarditis.....	2
Cystitis.....	1	Pneumonia	12
Cerebral meningitis.....	2	Poisoned by strychnia	1
Dislocation of neck.....	1	Pulmonary hemorrhage.....	1
Endocarditis.....	1	Rupture of aorta.....	6
Enteritis.....	1	Rupture of pulmonary artery.....	1
Epilepsy	1	Rupture of venticle.....	1
Fatty degeneration of heart.....	20	Secondary hemorrhage.....	2
Fracture of cervicle vertebræ.....	1	Spinal meningitis.....	4
Fracture of skull.....	4	Syphilis.....	1
Fracture of spine	3	Tuberculosis.....	1
Gastric inflammation.....	1	Unknown.....	5
Gastro Interic Inflammation.....	1		
Gunshot wounds.....	13	Total	201

S. S. STAMBAUGH, M. D.,
Assistant City Physician and Police Surgeon.

HEALTH DEPARTMENT.

MEMBERS OF THE BOARD OF HEALTH:

HON. M. C. BLAKE,
Mayor and ex-officio President.

WM. A. DOUGLASS, M. D. HENRY GIBBONS, JR., M. D.
JAMES SIMPSON, M. D. JAMES MURPHY, M. D.

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HENRY B. RUSS, Esq., Chairman.
CHARLES A. FISHER, Esq., OLIVER MERRILL, Esq.

HOUSE STAFF,

Visiting Physicians. Visiting Surgeons.
JOSEPH O. HIRSCHFELDER, M. D. WM. A. DOUGLASS, M. D.
FRANCIS B. HANE, M. D. ROB'T. A. McLEAN, M. D.

OPHTHALMIC SURGEONS,

ABRAHAM M. WILDER, M. D. ADOLPH BARKAN, M. D.

OFFICERS OF THE CITY AND COUNTY HOSPITAL.

SUPERINTENDENT PHYSICIAN,

ISAAC S. TITUS, M. D.

RESIDENT PHYSICIAN,

PAGE BROWN, M. D.

HOUSE PHYSICIANS AND SURGEONS,

ALFRED A. STONEBERGER, M. D. JOHN C. SHEETS, M. D.
JOSEPH P. LEFEVRE, M. D. WILLIAM H. GRISWOLD, M. D.

STEWARD.....ROBERT BELL.
APOTHECARY.....GUSTAVE W. GREENBERG.
ENGINEER.....JOHN COFFEY.
MATRON.....MARY A. HOTALING.
CLERK.....ROBERT S. HALEY.

HOSPITAL REPORT.

CITY AND COUNTY HOSPITAL,
San Francisco, July 1, 1882. }

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

GENTLEMEN—I have the honor to make the accompanying annual report—the twenty-ninth—of the City and County Hospital, for the fiscal year ending June 30, 1882.

I am again constrained to remind your Honorable Body, of the unprotected condition of the Hospital, from fire. I have appealed the last three years to every one in authority, who had cognizance of our situation, to furnish us with proper fire hose, without avail; we have not a single section of serviceable hose to attach to the hydrants in case of fire. Our entire attention, should a fire occur, must be devoted to the saving of the patients, to the exclusion of this valuable property. With suitable and sufficient hose, combined with our water facilities, many of the pavilions would undoubtedly be saved.

Owing to the amount of repairs made in the fiscal year 1879–80, but a small expenditure was required in 1880–81. The present fiscal year has increased our expenses in that line, as the entire series of wards, halls, dining-rooms, pantries, kitchens, water-closets, and bath-rooms, have been re-kalsomined, and all the two latter classes of rooms, with many other portions of the building repainted. All this labor has been necessary to keep the Hospital in a serviceable sanitary condition. It has also been requisite to renew much of the furniture, blankets and material for bedding, during the same period; most of the work incident to its preparation, has been performed by our regular employees on the premises, thereby materially reducing the expense.

The comparative annual cost of the number of our patients, relative to those of the hospitals in the Eastern and Western

cities, as to amount expended per capita per diem, is very favorable. We are not in receipt of, nor have we ever had correspondence with, nor have we ever heard of any hospital in the United States, where all the patients admitted were solely the indigent sick of their respective city or community.

All the hospitals known to us, or of which I can secure reports, are pay and charitable combined, or on the infirmary plan of receiving the purely indigent, and indigent sick; similar to combining the Almshouse of this city, to this Hospital. It is therefore impossible from their financial statement, to segregate the daily cost of the pay and charitable classes of patients, and it is only with the latter, that a fair comparison could be made. In this State the only institution therein of sufficient magnitude to institute a comparison, are the two Insane Asylums, with which, in amount expended for average number, cost per capita for provisions, salaries, and entire annual expenditures for their maintenance, your Honorable Board will find by referring to their last reports that the Hospital expenses will compare most favorably.

On the 19th January last, Mr. Adolph Sutro donated six hundred dollars (\$600.00) to the City and County Hospital, for the purpose of opening an Obstetric Ward, in one of two wards, which have remained unfurnished since their erection; said ward to be devoted in the future solely to that class of cases.

In behalf of the Honorable Boards of Health and Supervisors, I returned him grateful thanks for his timely generous gift, and applied the funds for the purpose designated, in opening a ward for the Obstetric cases, which is not surpassed for comfort and home surroundings, by any other hospital.

We have remaining unfurnished one vacant ward which should be opened for the reception of sick and injured children; to introduce them into the wards crowded with adults, who become irritated and abusive often, when deprived of their quiet and rest, by the cries and complaints of children, simply retards the cure of both classes of patients, and was the cause of the rule of the Board of Health prohibiting the admission of children under ten years of age. A ward isolated like this one, to be devo-

ted to the reception of none but children, would prove a great blessing to the afflicted little ones of this city. If your Honorable Body would inspect the premises, I am certain the small outlay of funds to furnish the same, would be granted, or if the sympathies of some of our generous capitalists could be enlisted to open and furnish the ward for sick children, the donors would be the recipient of many heartfelt prayers from the afflicted who receive the benefits conferred by such a gift.

The Fruit and Flower Mission with the Ladies' Auxiliary Society, continue their regular ministrations to the afflicted inmates of the Hospital. Under the direction of Mr. H. C. Beals, who attends with the Mission, a large quantity of miscellaneous books, magazines, and papers, are weekly distributed in addition to the flowers, fruits, etc., contributed under the personal supervision of the Mission, whose presence have brought comfort and consolation to the weary hours of the sick.

In conclusion I wish to express my very grateful appreciation of the Visiting Physicians, Surgeons and Oculists, of their ability, faithfulness and efficiency in the discharge of their respective duties as members of the Hospital Staff. I also express my thanks for the unvarying personal support of my assistant, Dr. Page Brown, and the Steward, Mr. Rob't Bell. In the discharge of the many arduous duties pertaining to the Hospital management, I would also publicly acknowledge the valuable services rendered by the Internes Apothecary, and the entire corps of officers and employees of the Hospital.

ISAAC S. TITUS, M. D.,
Superintendent Physician City and County Hospital.

PATIENTS.

451

Patients in Hospital July 1, 1881.....	365	
Patients admitted.....	3,151	
		3,516
Patients discharged cured.....	2,431	
Patients discharged improved.	330	
Patients died	390	
Patients sent to Insane Asylum.	12	
Patients sent to Alms House.....	9	
		3,172
Total.....	3,172	
Patients remaining July 1, 1882.....	344	
		3,515
Average number of patients in Hospital.....		384

According to sex and color those admitted during the year are divided as follows:

Male—White.....	2,565	
Black.....	31	
Yellow.....	17	
		2,613
Female—White.....	530	
Black.....	8	
		538
Total.....		3,151

Those who died—

Male—White.....	312	
Black	9	
Yellow	2	
		323
Female—White	66	
Black.....	1	
		67
Total.....		390

TABLE NO. I.

NATIVITIES OF PATIENTS ADMITTED.

NATIVES OF THE UNITED STATES.

Alabama.....	4	Mississippi.....	2
Alaska.....	1	Missouri.....	18
Arizona.....	2	Nevada.....	5
Arkansas.....	5	New Hampshire.....	4
California.....	120	New Jersey.....	15
Colorado.....	1	New York.....	258
Connecticut.....	20	North Carolina.....	3
Delaware.....	10	Ohio.....	28
District of Columbia.....	7	Oregon.....	4
Florida.....	2	Pennsylvania.....	35
Georgia.....	4	Rhode Island.....	6
Illinois.....	18	South Carolina.....	1
Indiana.....	6	Tennessee.....	6
Iowa.....	4	Texas.....	1
Kansas.....	1	Vermont.....	7
Kentucky.....	11	Virginia.....	10
Louisiana.....	13	West Virginia.....	2
Maine.....	33	Washington Territory.....	3
Maryland.....	25	Wisconsin.....	2
Massachusetts.....	135	Unknown.....	4
Michigan.....	11		
Minnesota.....	1	Total.....	756

FOREIGNERS.

At sea.....	2	Ireland.....	1292
Australia.....	13	Italy.....	46
Austria.....	18	Japan.....	8
Azores.....	20	Malta.....	1
Belgium.....	3	Mexico.....	27
Brazil.....	2	New Brunswick.....	15
British Columbia.....	1	Norway.....	31
Canada.....	50	Peru.....	5
Cape Verde Islands.....	10	Poland.....	3
Central America.....	3	Portugal.....	3
Chili.....	11	Prince Edwards Island.....	1
China.....	6	Russia.....	2
Denmark.....	49	Sandwich Islands.....	1
East Indies.....	1	Scotland.....	55
England.....	160	Spain.....	8
Finland.....	20	Sweden.....	70
France.....	99	Switzerland.....	20
Germany.....	301	Wales.....	11
Greece.....	3	West Indies.....	7
Holland.....	13		
Total.....		Total.....	2395

Natives of the United States..... 756

Total..... 3151

TABLE No. II—CONCLUDED.

DEATHS OF PATIENTS.	1881.						1882.						Total
	July	August.....	September..	October.....	November..	December...	January.....	February...	March.....	April.....	May	June.....	
Gangrene of scrotum.....												1	1
Gastritis, acute.....				1									1
Gastro-enteritis.....						1							1
Hemoptysis.....								1					1
Heart, aortic regurg. of.....												1	1
Heart, aortic insuff. of.....			1										1
Heart, dilatation of.....	1		1	1			3	1	1				8
Heart, hypertrophy of.....				1									1
Heart, mitral disease of.....			1						1	1		1	4
Hepatitis.....				1						1			2
Hemiplegia.....								3		1		1	5
Hernia, strangulated.....		1	1										2
Hip joint disease.....								1					1
Hypertrophy of bladder.....										1			1
Inanition.....							1						2
Lead poisoning.....						1							1
Leukæmia.....					2					1			3
Metritis acute.....							1						1
Meningitis.....								1	1				2
Meningitis, tubercular.....			1								1		2
Myelitis.....							1						1
Myocarditis.....								1					1
Nephritis.....			1				2	1		6		1	11
Necrosis.....					1					1			2
Onanism.....							1						1
Ozena.....		1											1
Paralysis.....		1	2	1	3	2							9
Pelvic tumor.....					1								1
Peritonitis.....							1	1	1	1			4
Phthisis pulmonalis.....	6	10	6	5	9	11	11	9	17	7	17	6	114
Pleurisy.....							1						1
Pneumonia.....	1	1	2		2	1	5	2	3	3	6	2	28
Pregnancy.....					1								1
Puerperal mania.....		1											1
Pyæmia.....				1		1					1		3
Rheumatism.....	1	1											2
Rupture of bladder.....		1											1
Sarcoma of jaw.....												1	1
Scurvy.....										1			1
Senility.....						1				1			1
Septicæmia.....				1						1			1
Shock.....									1				1
Synovitis.....									2				2
Syphilis, tertiary.....			2							1			3
Tabes dorsalis.....											1	1	2
Tetanus.....								1			1		2
Typho-mania.....							1						1
Ulcer, syphilitic of head.....											1		1
Ulcer, of stomach.....								1					1
Uræmia.....		1	1						2				4
Urinary infiltration.....								1					1
Wound, bullet, of thigh.....											1		1
Total.....	19	32	25	31	31	28	40	36	46	28	42	32	390

TABLE No. III.

SEX, RACE AND NATIONALITY OF DECEASED PATIENTS.

SEX, RACE AND NATIONALITY.	1881.						1882.						Total.....
	July.....	August.....	September..	October.....	November..	December..	January....	February...	March.....	April.....	May.....	June.....	
SEX.													
Males.....	17	24	23	24	29	22	33	28	40	24	32	27	323
Females.....	2	8	2	7	2	6	7	8	6	4	10	5	67
Totals.....	19	32	25	31	31	28	40	36	46	28	42	32	390
RACE.													
Caucasian.....	19	30	25	31	31	28	38	35	46	26	39	30	378
African.....		2						1		2	3	2	10
Mongolian.....							2						2
Totals.....	19	32	25	31	31	28	40	36	46	28	42	32	390
NATIONALITY.													
United States.....	4	10	8	14	13	13	13	12	14	9	11	12	133
Foreign.....	14	22	17	17	18	15	27	24	32	19	30	20	255
Unknown.....	1										1		2
Totals.....	19	32	25	31	31	28	40	36	46	28	42	32	390

TABLE No. IV.

ADMISSIONS.

DISEASES OF PATIENTS.	1881.						1882.						Total.....
	July.....	August.....	September	October....	November.	December.	January....	February..	March.....	April.....	May.....	June.....	
Abortion.....			1										1
Abscesses.....							2			1	1		4
Abscess of ankle.....						2							2
Abscess of arm.....	1	1		1		1							4
Abscess of axilla.....						1							1
Abscess of back.....	1												1
Abscess of face.....	1												1
Abscess of finger.....					1								1
Abscess of foot.....					1					1			2
Abscess of gluteal.....		1		1									2
Abscess of groin.....					1								1
Abscess of hand.....								1					1
Abscess of hip.....						1							1
Abscess inter mural.....			1							1			2
Abscess of jaw.....			3					3					6
Abscess of knee.....					1					1			2
Abscess lachrymal.....	1						1						1
Abscess of leg.....						1	1						2
Abscess of lymphatic glands.....						1							1
Abscess lumbar.....										1			1
Abscess mammary gland.....	1												1
Abscess of neck.....		2	1							1	1		5
Abscess pelvic.....											1	1	1
Abscess perineum.....	1				1						1	1	3
Abscess patella.....			2							1			3
Abscess of rectum.....			1		1								2
Abscess sacral.....			1						1				1
Abscess scrotal.....	1												1
Abscess sub-clavian.....						1							1
Abscess of vagina.....									1	1			2
Acne of face.....	1												1
Albuminuria.....	1	1			1	1					2	2	8
Alcoholism.....	5	4	6	5	7	2	5	5	1	3	8	5	56
Amblyopia.....	1	1											2
Amaurosis.....	1	1		1									3
Amputation of arm.....							1						1
Amputation of finger.....		1			1		1	1		1	1		6
Amputation of hand.....		1											1
Amputation of leg.....	1		1	1		1					1		5
Amputation of thigh.....						1				1			2
Anasarca.....					1								1
Anæmia.....								1		2			3
Anchylolysis of elbow.....											1		1
Anchylolysis of knee.....		1			1	1				1			4
Anchylolysis shoulder joint.....				1									1
Aneurism of abdom. aorta.....							1			1		2	4
Aneurism of arch aorta.....			1						1	1			3
Aneurism of ascending aorta.....						1			1				2
Aneurism, carotid aorta.....							1						1
Aneurism, popliteal.....											1		1
Aortic regurgitation.....											1		1
Apoplexy.....			1										1
Anthrax.....				1				1	2				4

TABLE No. IV—CONTINUED.

DISEASES OF PATIENTS.	1881.						1882.						Total
	July	August	September	October	November	December	January	February	March	April	May	June	
Aphasia.....			1										1
Arthritis ..	1				1		2				2		6
Arthritis rheumatic.....				1									1
Ascites.....	1		1										2
Asthma.....		2	1		2	1	2					3	11
Atrophy of optic nerve.....											1		1
Ballanitis.....	1	1							1				3
Bite of dog.....	1			1									2
Bite of man.....			1										1
Blind.....					2								2
Bronchitis.....	1	1	1	5	6	5	9	6	5	4	7	3	53
Biliousness.....					1								1
Bronchitis, chronic.....	1			1	1	1						1	6
Bubo.....	7	3	4	3	7	8	8	6	6	5	2	6	65
Burn of foot.....								1					1
Burn of hand.....			1		2			1					4
Burn of leg.....									1				1
Carcinoma of back.....	1												1
Carcinoma of breast.....										1	1		2
Carcinoma of colon.....												1	1
Carcinoma of bladder.....								1					1
Carcinoma of jaw.....	1	1											2
Carcinoma of kidneys.....												2	2
Carcinoma of lip.....			1										1
Carcinoma of liver.....							1			2		1	4
Carcinoma of rectum.....	1												1
Carcinoma of spine.....						1							1
Carcinoma of stomach.....			1			1		1					3
Carcinoma sub. maxill. glands.....									1				1
Carcinoma of thigh.....												1	1
Carcinoma of tongue.....					1								1
Carcinoma of uterus.....	2					1		1			1		5
Caries of femur.....	2												2
Catalepsy.....	1												1
Cataract.....	1				1	1				1	2		6
Catarrh, acute.....	1					1		1					3
Catarrh of ear.....						1		1	1				3
Catarrh gastro hepatic.....									1	1	1		3
Catarrh gastro intestinal.....					1							3	3
Cellulitis, pelvic.....					1	1			1				3
Cerebral hæmorrhage.....				1	1		1	1	1	1	1		7
Chancere.....	4	4	9	5	3	1	11	9	3	2	6	6	63
Chancroid.....	1	3	1	1	3	3	8	5	2	6	5	2	40
Chilblain.....													1
Choroiditis.....								1					1
Cirrhosis of liver.....		1	2		1	1			2	3	3	1	14
Cleft palate.....		1											1
Colic, pictonum.....			1			1	1				1		4
Colic, hepatic.....	1												1
Colic, intestinal.....		1											1
Colic, lead.....					1								1
Combustio.....		2						1	1				4
Concussion of brain.....	1												1
Condylomata.....											1		1

TABLE No. IV—CONTINUED.

DISEASES OF PATIENTS.	1881.						1882.						Total.....
	July.....	August.....	September	October...	November.	December.	January...	February..	March.....	April.....	May.....	June.....	
Congestion of lungs.....							1						1
Conjunctivitis.....		1	1	1					1	1	5		10
Conjunctivitis, granular.....						1						1	2
Constipation.....		1		2			1		1	2			7
Contused vulva.....		1											1
Corneitis.....			1						1				2
Coxitis.....									1				1
Coxalgia.....									2				2
Cystitis.....	2		1	2	2	2	2	1		3	6		21
Cystitis, chronic.....		2					1						3
Dactylitis.....												1	1
Debility.....			2		1	1					1		5
Debility general.....	2	4					2			3	1		12
Debility, nervous.....		1					2				1		4
Dilated pupils.....											1		1
Dementia.....		4	1		3	2	1		1	1			13
Diabetes.....		1		1									2
Diabetes mellites.....								1					1
Diarrhœa.....				1	1	1	1		1			3	8
Dislocation of clavicle.....										1			1
Dislocation of crystalline lens.....	1												1
Dislocation of femur.....	1												1
Dislocation of finger.....				1									1
Dislocation of hip.....											1		1
Dislocation of humerus.....					1	1		2		2	1		7
Dislocation of thumb.....											1		1
Doctilitis.....									1				1
Dropsy.....					1							1	2
Dysentery.....						1	2		2				5
Dysmenorrhœa.....						1							1
Dyspepsia.....	2	1	2	2			1	2		2	2	3	17
Ecchymosis, left eye.....											1		1
Ecthymia.....		1											1
Eczema.....	2				2	3	2	1	1		3	2	16
Eczema syphilitic.....			1								1		2
Elephantiasis.....											1		1
Emphysema.....		2	1	2		1				1	3	2	12
Empyœmia.....		1											1
Endocarditis.....	1	5						1					7
Endocarditis chronic.....	2												2
Endocervicitis.....				1	1	2		1	1				6
Endometritis.....			1		2								3
Enlargement prostate glands.....	1												1
Enlargement of tonsils.....		1											1
Enlargement of spleen.....				1									1
Enteritis.....						1							1
Enteralgia.....							1						1
Epididymitis.....	2	4	4	3	2		1			1	2	4	23
Epilepsy.....	2	2			2	6			2	1			15
Epistaxis.....										1			1
Epithelioma of lip.....			1	2						1	1		2
Erysipelas.....		3	4		4	4	4	4	4		3	5	35
Erysipelas, facial.....	1								1				2
Erysipelas, phlegmonous.....									1	2			3
Erysipelas, traumatic.....								1					1

TABLE No. IV—CONTINUED.

DISEASES OF PATIENTS.	1881.						1882.						Total
	July	August	September	October	November	December	January	February	March	April	May	June	
Leus teritoria						1							1
Leucorrhœa				1							1		2
Locomotor-ataxia						2							2
Leukæmia		2											2
Lumbago		1	1						2				4
Lymphoma					1								1
Lymphangitis					1				1				2
Malaise			2		1						1		4
Malarial toxæmia	1								1				2
Mania	1					2			1	1		1	6
Mastoiditis								1					1
Measles	2					2	2	3	6	1	2		18
Meno pause											1		1
Melanchondria									1				1
Meningitis									1		1	1	3
Meningitis, tubercular	1												1
Menorrhagia	1	1					1						3
Metrorrhagia						1				1	2		4
Mollities ossium						1							1
Mollities, medullary & spinal			1										1
Monomania			1										1
Morbus coxarius			1					1			1	1	3
Morbus brightii						1		1					2
Myelitis		1			1			1					3
Myopia	1												1
Necrosis of ankle		1			1								2
Necrosis of bones of ear				1									1
Necrosis of femur		3			1								4
Necrosis of humerus						1							1
Necrosis of jaw							1						1
Necrosis of metacarpal bones		1								1			1
Necrosis of tarsus	1												1
Necrosis of tibia												1	1
Nephritis	1		3	2		2		8	6	2	1	1	26
Nephritis, interstitial								3		1	1	2	7
Neuralgia	1		2		3	4	2	3		1	1	3	20
Neuralgia, intercostal		3	2	5	2		5	3	2	3	2	2	29
Nil				1					1		1		3
Oedema of leg					1								1
Onanism		1			1								2
Opium habit					3								3
Ophthalmia gonorrhœal											2	1	3
Ophthalmia purulent					1								1
Orchitis	1	3	2	6	3	5	1	2	2	1	1	1	28
Orchitis, syphilitic									2	1			3
Orchitis, traumatic						1							1
Otitis				1				1					2
Ovaritis											2	1	3
Ozæna				2									2
Paralysis, oculi motor					1								1
Paralysis	2	6			2		5	1					16
Paralysis, agitaus	1												1
Paralysis, facial	1								1				2
Parylsis, optic nerve					1								1
Paraplegia			4	4	3			2		3		1	17

TABLE No. IV—CONTINUED.

DISEASES OF PATIENTS.	1881.						1882.						Total
	July	August	September	October	November.	December.	January...	February..	March.....	April	May	June	
Paraphymosis.....	2					2							2
Pelvic cellulitis.....			2										2
Periostitis.....						2							2
Periostitis, syphilitic							3						3
Peritonitis.....								1	2			1	4
Pharyngitis.....		1						1				1	3
Phymosis.....	1		1	1	3			4	1	2	2	2	17
Phlebitis.....								4			1	1	2
Phlegmon of nates.....									1				1
Phthisis pulmonalis.....	31	29	20	16	21	22	23	28	32	30	26	18	296
Phtheiriasis.....						1				1			2
Pleurisy.....		4	6	4	1	4	6	4	2	1	5	1	37
Pleurisy, traumatic			1		1	1			2				7
Pneumonia.....	4	1	4	5	2	5	5	5	4	6	5	4	50
Pneumonia, broncho.....											3	3	6
Pneumonia, pleuro.....					2			3					5
Podagra.....			1	2	1					1		1	6
Polypus, rectal.....								1					1
Polyuria.....							1						1
Potts disease.....										1		1	2
Pregnancy.....	5	2	8	10	5	13	10	9	13	7	3	5	90
Puerperal mania.....		1											1
Psoriasis.....	1	2	1					2					6
Pytalism.....						1							1
Pulmonary hæmorrhagia.....								1					1
Restoration of perineum									1				1
Retention of urine.....									1				1
Rheumatic gout.....									1				1
Rheumatism, acute.....			1		3	9	11	7	6	3	5	5	50
Rheumatism, chronic.....		6		9	6	2	4	5	1	3	4	4	44
Rheumatism, gonorrhœal.....								1	1		1		3
Rheumatism, muscular.....	2			1	3	3	6	6	3	2	3	3	32
Rheumatism, sub-acute.....	18	14	13	16	14	14	18	18	15	9	14	11	174
Rheumatism, syphilitic.....	1	2			1	5	6			2	4	3	24
Rhinoplastic, operation.....			1	1									2
Rhus poisoning.....		1							1		1		3
Rupture of bladder.....		1											1
Sarcoma of jaw.....										1		2	3
Scabies.....			1							1			2
Scald of body.....									1		1		2
Scarlatina.....			1										1
Scald of hand.....									1				1
Sclerosis disseminated.....				3				1	1				5
Scrofula.....								1	4			2	7
Sciatica.....	2	3	3		1	5					1	2	17
Scurvy.....										1			1
Seminal weakness.....	1												1
Senility.....		1						1		1			3
Small pox.....	2		1			1				1	1		6
Sprain of ankle.....	5	3	4	3	2	1	3			1			22
Sprain of knee.....	2		2	2		2							8
Sprain of shoulder.....			1										1
Sprain of thumb.....				1									1
Sprain of wrist.....		1						1					2

TABLE No. IV—CONCLUDED.

DISEASES OF PATIENTS.	1881.						1882.						Total.....
	July.....	August.....	September	October...	November.	December.	January...	February..	March.....	April.....	May.....	June.....	
Wound, bullet, of arm.....												1	1
Wound, bullet, of chest.....							1						1
Wound, bullet, of hand.....				1					1				2
Wound, bullet, of hip.....					1								1
Wound, bullet, of neck.....								1					1
Wound, bullet, of thigh.....			1										1
Wound, contused, of arm.....					1		1			1			3
Wound, contused, of ankle.....								2			1	2	5
Wound, contused, of brain.....					1								1
Wound, contused, of chest.....	1		1		2						2		4
Wound, contused, of eye.....											2		2
Wound, contused, of face.....	1							1					2
Wound, contused, of finger.....						1	1	1	1				4
Wound, contused, of foot.....			1		2	2	1	1	1		2	2	12
Wound, contused, of hand.....		1		2			1	1			1		6
Wound, contused, of head.....	1	1		1		1		1				1	6
Wound, contused, of hip.....			1		1								2
Wound, contused, of jaw.....						1							1
Wound, contused, of knee.....									1		1		2
Wound, contused, of leg.....							1		5		1		7
Wound, contused, of nose.....					1	1							2
Wound, contused, of scalp.....			2	2		1	1	3	1			1	11
Wound, contused, of shoulder.....		2		1						1	1		5
Wound, contused, of side.....		1									1		2
Wound, contused, of spine.....					1	2					1		4
Wound, contused, of thigh.....					1			1		1			2
Wound, contused, of toe.....							1						1
Wound, incised, of arm.....							1						1
Wound, incised, of back.....												1	1
Wound, incised, of eye.....										1			1
Wound, incised, of face.....							2						2
Wound, incised, of finger.....										1			1
Wound, incised, of foot.....			1										1
Wound, incised, of forehead.....										1	2		3
Wound, incised, of hand.....									1				1
Wound, incised, of head.....					1				1				1
Wound, incised, of scrotum.....								1					1
Wound, incised, of shoulder.....							1						1
Wound, incised, of throat.....		1		1	1								3
Wound, incised, of wrist.....								1					1
Wound, lacerated, of eye.....			1										1
Wound, lacerated, of face.....		1											1
Wound, lacerated, of finger.....	2		1						1				4
Wound, lacerated, of foot.....		1											1
Wound, lacerated, of hand.....					2					1			3
Wound, lacerated, of head.....			1										1
Wound, lacerated, of leg.....			1										1
Wound, lacerated, of lip.....											1		1
Wound, lacerated, of scalp.....			2			1				1			4
Wound, lacerated, of throat.....	1												1
Wound, punctured, of foot.....					1								1
Total.....	235	292	257	255	267	279	310	285	251	235	250	235	3151

TABLE No. V.

TABLE SHOWING THE NUMBER OF CORONER'S CASES AND BIRTHS OCCURRING DURING THE YEAR.

CORONER'S CASES.	1881.						1882.						Total
	July	August....	September	October...	November.	December.	January...	February..	March.....	April.....	May.....	June.....	
Males.....	1					1	1	1					4
Females.....											1		1
Total.....	1					1	1	1			1		5

BIRTHS.

BIRTHS.	1881.						1882.						Total
	July.....	August....	September.	October....	November.	December.	January...	February..	March.....	April.....	May.....	June.....	
Males, white.....	2	2	2	1	4	5	5	2	4	3	2	5	37
Females, white.....	2	2	6		2	2		6	6	2	1	4	33
Males, colored							1						1
Females, colored													
Total.....	4	4	8	1	6	7	6	8	10	5	3	9	71

TABLE NO. VI.

OCCUPATIONS OF PATIENTS.

Accountant.....	1	Decorator.....	1
Actor.....	2	Dishwasher.....	21
Actress.....	1	Domestic.....	397
Agent.....	1	Dressmaker.....	9
Artist.....	2	Druggist.....	3
Artist, scenic.....	1	Dyer.....	2
Assayer.....	1	Engineer.....	10
Attorney.....	4	Engraver.....	1
Baker.....	25	Expressman.....	7
Barber.....	7	Farmer.....	54
Barkeeper.....	35	Fireman.....	6
Blacksmith.....	66	Fisherman.....	9
Boatman.....	3	Fruit dealer.....	2
Boat builder.....	1	Fruit grower.....	1
Bootblack.....	2	Gardener.....	11
Bootfitter.....	1	Gasfitter.....	1
Bookkeeper.....	8	Glassmaker.....	1
Bookbinder.....	4	Glazier.....	1
Brakeman.....	4	Grader.....	1
Broom maker.....	3	Grocer.....	2
Brewer.....	12	Groom.....	1
Brickmason.....	5	Hackman.....	10
Brushmaker.....	1	Harnessmaker.....	1
Boxmaker.....	1	Hatter.....	2
Butcher.....	41	Horseclipper.....	1
Cabinetmaker.....	7	Horseshoer.....	1
Car driver.....	4	Hostler.....	28
Canner.....	1	Housekeeper.....	67
Carpenter.....	95	Housemover.....	2
Carriage painter.....	2	Hotelkeeper.....	1
Canvasser.....	1	Jeweler.....	1
Caulker.....	2	Journalist.....	1
Chemist.....	1	Justice of the Peace.....	1
Cigarmaker.....	6	Laborer.....	1014
Civil Engineer.....	1	Laundryman.....	27
Clerk.....	49	Laundress.....	2
Coal dealer.....	2	Lather.....	2
Coachman.....	2	Lawyer.....	1
Cook.....	171	Longshoreman.....	260
Comedian.....	1	Lumberman.....	2
Commission broker.....	1	Machinist.....	37
Conductor.....	1	Marblepolisher.....	1
Confectioner.....	2	Mason.....	1
Copyist.....	1	Mattressmaker.....	2
Cooper.....	4	Merchant.....	2
Coppersmith.....	1	Metal roofer.....	1
Currier.....	4	Milkman.....	6
Dairyman.....	1	Milliner.....	1
Dancing master.....	1	Miller.....	1
Dentist.....	1	Millwright.....	2

TABLE NO. VI—CONCLUDED.

Miner.....	70	Shepherd.....	2
Molder.....	3	Shoe cutter.....	1
Musician.....	2	Shoemaker.....	31
Newsman.....	4	Singer.....	2
Nurse.....	10	Soldier.....	1
Packer.....	1	Solicitor.....	2
Painter.....	42	Stagedriver.....	1
Paper hanger.....	1	Stevedore.....	1
Paver.....	1	Stockbroker.....	1
Peddler.....	18	Steward.....	2
Physician.....	4	Stickmaker.....	1
Pilot.....	1	Stonecutter.....	5
Pianomaker.....	1	Storekeeper.....	1
Plasterer.....	2	Tailor.....	6
Plumber.....	6	Tailoress.....	1
Porter.....	9	Tanner.....	6
Poultryman.....	2	Teacher.....	7
Policeman.....	1	Teamster.....	46
Printer.....	27	Telegraph operator.....	1
Produce dealer.....	2	Tinsmith.....	11
Reporter.....	2	Trader.....	2
Rigger.....	3	Turner.....	2
Roofer.....	1	Upholsterer.....	10
Saddler.....	2	Vaquero.....	2
Sailmaker.....	1	Varnisher.....	2
Sailor.....	38	Watchmaker.....	3
Salesman.....	6	Watchman.....	1
Schoolboy.....	21	Waiter.....	59
Schoolgirl.....	15	Waitress.....	1
Seamstress.....	25		
Ship carpenter.....	1	Total.....	3151
Shipwright.....	2		
Shirt cutter.....	2		

TABLE NO. VII.

AGES OF PATIENTS ADMITTED DURING THE YEAR.

1 to 5.....	3	55 to 60.....	93
5 to 10.....	13	60 to 65.....	72
10 to 15.....	17	65 to 70.....	48
15 to 20.....	109	70 to 75.....	33
20 to 25.....	470	75 to 80.....	4
25 to 30.....	512	80 to 85.....	2
30 to 35.....	526	85 to 90.....	0
35 to 40.....	482	90 to 95.....	1
40 to 45.....	386		
45 to 50.....	202	Total.....	3104
50 to 55.....	173		

TABLE No. VIII.

CIVIL CONDITION OF PATIENTS ADMITTED DURING THE YEAR.

Single.....	2,224
Married.....	682
Widows.....	108
Widowers.....	135
Unknown.....	2
Total.....	3,151

TABLE No. IX.

RELATIVE AGES AT DEATH OF PATIENTS DYING DURING THE YEAR.

Under 1 year.....	1	50 to 55.....	42
1 to 5.....	1	55 to 60.....	36
5 to 10.....	1	60 to 65.....	27
10 to 15.....	2	65 to 70.....	20
15 to 20.....	8	70 to 75.....	9
20 to 25.....	18	75 to 80.....	1
25 to 30.....	36	80 to 85.....	0
30 to 35.....	39	85 to 90.....	2
35 to 40.....	49	Unknown.....	1
40 to 45.....	51		
45 to 50.....	46	Total.....	390

TABLE No. X.

TEMPERATURE OF CITY AND COUNTY HOSPITAL.

YEARS.	WARDS.																							
	A	B	C	D	E	F	G	H	J	K	L	M												
	Highest..	Lowest..	Highest..	Lowest..	Highest..	Lowest..	Highest..	Lowest..	Highest..	Lowest..	Highest..	Lowest..												
1881—July.....	67	59	67	60	63	60	68	60	67	60	65	61	65	58	57	60	65	58	68	60	65	64	64	63
August.....	66	59	66	59	63	60	65	59	66	61	65	60	64	58	66	60	65	58	67	59	66	59	62	62
September.....	67	59	68	60	64	60	66	60	67	60	67	60	65	58	68	59	66	58	68	59	63	62	64	60
October.....	65	56	64	55	63	56	62	57	63	56	63	56	61	55	65	68	62	54	65	57	61	60	66	61
November.....	63	53	63	53	60	53	60	54	61	53	60	53	57	51	63	53	59	51	64	54	60	52	62	55
December.....	57	53	58	53	57	53	60	54	57	51	56	51	56	51	58	53	53	50	60	54	60	51	60	54
1882—January.....	57	50	58	50	57	50	57	50	57	50	56	49	54	49	60	51	54	49	60	51	54	49	60	52
February.....	56	50	58	51	56	51	56	50	56	50	55	49	53	48	59	52	55	48	57	51	52	48	60	52
March.....	61	54	61	54	60	53	61	54	60	53	60	53	60	53	61	55	59	53	60	54	54	52	61	55
April.....	60	53	61	54	61	53	57	53	59	54	60	53	58	52	61	55	59	53	60	54	56	53	59	54
May.....	61	57	61	54	61	56	62	56	63	58	64	57	62	54	64	57	62	55	63	57	63	56	52	57
June.....	63	58	64	59	63	57	61	57	65	58	64	59	62	58	64	59	61	58	63	58	62	61	64	60

STEWARD'S REPORT.

Dr. I. S. Titus, Superintendent Physician:

SIR—In obedience to law I herewith submit my annual report of the affairs of this office for the fiscal year terminating June 30, 1882.

ROBERT BELL,
Steward City and County Hospital.

Groceries	\$5,459 70
Potatoes and produce.....	1,517 63
Sugar and syrup.....	3,161 24
Flour	1,951 25
Corn and oat meal.....	748 00
Milk	4,380 00
Compressed yeast.....	45 91
Beef, mutton and pork.....	6,030 16
Poultry, game and bacon ..	708 14
Fresh fish.....	614 56
Fruits and vegetables.....	774 05
Dry goods.....	939 18
Clothing....	165 30
Shoes.....	45 00
Blankets	700 00
Rubber goods.....	231 00
Lumber	129 16
Lime and cement	22 50
Soap	645 42
Paints, oils and glass.....	344 89
Plumbing material.....	46 00
Bell's Telephone.....	37 03
Ice.....	167 30
Stable expenses.....	813 91
Kitchen expenses	557 31
Hardware, tools, etc	248 76
Brooms, brushes and pails.....	265 00
Crockery ware ..	385 85
Furniture, bedding, etc.....	491 95
Printing and stationery.....	262 67

HOSPITAL REPORT.

Jenness—freight	406 60	
Fuel, coal, wood and charcoal	4,484 96	
Sewer pipe.	55 52	
Asphaltum work.	70 00	
Paid labor.	110 00	
Miscellaneous bills.	19 75	
		<u>\$5,409 50</u>

Salary of officers and employees.	\$25,074 00	
Salary of visiting physicians.	4,800 00	
Drugs and liquors.	6,510 85	
		<u>36,384 85</u>
		<u>\$73,420 55</u>

CREDITS.

By sale of swill and junk	\$454 20	
By 5 tons hay cut on ground.	100 00	
		<u>\$554 20</u>
		<u>\$72,866 35</u>

Average number of patients.	384	
Average number of employees	40	
House physicians and surgeons	4	
		<u>428</u>

Cost of subsistence, drugs and liquors for each officer, employee and patient for the year.	\$170 24	
Per month.	14 18	
Per day.	47 $\frac{1}{4}$	

APOTHECARY'S REPORT.

SAN FRANCISCO, July 21, 1882.

*Dr. I. S. Titus, Superintendent Physician
City and County Hospital:*

DEAR SIR—I herewith submit my report, as Apothecary, for the fiscal year ending June 30, 1882.

Very respectfully,

G. W. GREENBERG.

DRUGS FROM JULY 1, 1881, TO JUNE 30, 1882.

DATE.	FROM WHOM RECEIVED.	AMOUNT.	TOTAL.
1881—July	Redington & Co.....	\$40 15	.....
July	J. J. Mack & Co.....	267 98	.....
			\$308 13
August	J. J. Mack & Co.....	134 64	.....
August	C. F. Richards & Co.....	170 69	.....
August	A. F. Downing & Son	117 90	.....
			423 23
September.....	J. J. Mack & Co.....		319 87
October	C. F. Richards & Co.....	327 05	.....
October	A. F. Downing & Son.....	10 75	.....
October	J. R. Gates & Co.....	7 50	.....
October	E. F. Houghton & Co.....	42 60	.....
			387 90
November.....	J. J. Mack & Co.....	357 68	.....
November.....	C. F. Richards & Co.....	11 65	.....
November.....	A. F. Downing & Son.....	77 30	.....
			446 63
December.....	Redington & Co.....	414 37	.....
December.....	C. F. Richards & Co.....	109 50	.....
December.....	A. F. Downing & Son.....	8 75	.....
			532 62
1882—January.....	Redington & Co.....	272 60	.....
January.....	J. J. Mack & Co.....	137 09	.....
January.....	C. F. Richards & Co.....	5 00	.....
January.....	A. F. Downing & Son.....	36 00	.....
January.....	J. R. Gates & Co.....	55 65	.....
January.....	E. F. Houghton & Co.....	54 00	.....
			560 34
February.....	J. J. Mack & Co.....		267 72
March.....	Redington & Co.....	15 00	.....
March.....	J. J. Mack & Co.....	201 48	.....
March.....	C. F. Richards & Co.....	88 58	.....
March.....	A. F. Downing & Son	55 25	.....
			360 31
April.....	J. J. Mack & Co.....	199 84	.....
April.....	C. F. Richards & Co.....	91 58	.....
			291 42
May.....	Langley & Michaels.....		274 74
June.....	Redington & Co.....	15 00	.....
June.....	J. J. Mack & Co.....	225 14	.....
			240 14
	Total Amount.....		\$4,413 05

HOSPITAL REPORT.

WINES AND LIQUORS FROM JULY 1, 1881, TO JUNE 30, 1882.

DATE.	FROM WHOM RECEIVED.	AMOUNT.	TOTAL.
1881—July	P. W. Murphy & Co	\$212 62	.....
July	Robert Chalmers.....	115 38	.....
			\$328 00
October	Lilienthal & Co.....	140 75	.....
October	Robert Chalmers.....	90 25	.....
			231 00
December	P. W. Murphy & Co.....		328 50
1882—January	P. W. Murphy & Co.....		73 00
April.....	S. More & Co.....		164 25
May.....	P. W. Murphy & Co.....		116 25
	Total Amount.....		\$1,241 00

PORTER FROM JULY 1, 1881, TO JUNE 30, 1882.

DATE.	FROM WHOM RECEIVED.	AMOUNT.	TOTAL.
1881—July	T. R. Harrold.....	\$23 80	.....
November.....	T. R. Harrold.....	24 01	.....
1882—January	T. R. Harrold.....	24 25	.....
May	T. R. Harrold.....	25 00	.....
	Total Amount.....		\$97 06

LARD FROM JULY 1, 1881, TO JUNE 30, 1882.

DATE.	FROM WHOM RECEIVED.	AMOUNT.	TOTAL.
1881—July	Root & Sanderson.....	\$10 20	.....
August.....	S. Foster & Co.....	10 20	.....
September	S. Foster & Co.....	10 50	.....
	Total Amount.....		\$30 90

MERCHANDISE FROM JULY 1, 1881, TO JUNE 30, 1882.

DATE.	FROM WHOM RECEIVED.	AMOUNT.	TOTAL.
1881—July	H. S. Crocker & Co.....	\$4 80	.....
July	Goodyear Rubber Co	58 00	.....
			\$62 80
August.....	H. S. Crocker & Co.....	12 50	.....
August.....	John Taylor & Co.	29 87	.....
August.....	M. Morgenthau ...	9 00	.....
August.....	S. Weeks & Co.....	20 00	.....
			71 37
September	Goodyear Rubber Co.....		5 46
October.....	H. S. Crocker & Co.....	3 50	.....
October.....	Goodyear Rubber Co.....	5 25	.....
October.....	B. Nathan & Co	24 00	.....
October.....	Hatteroth & Russ.....	3 50	.....
October.....	S. Weeks & Co.....	20 00	.....
			56 25
December.....	John Taylor & Co.....	32 53	.....
December.....	H. S. Crocker & Co.....	6 04	.....
December.....	Goodyear Rubber Co.....	3 96	.....
December.....	S. Weeks & Co.....	20 00	.....
			62 53
1882—January.....	John Taylor & Co		64 95
February.....	S. Weeks & Co.....		10 00
March.....	Goodyear Rubber Co.....	38 33	.....
March.....	S. Weeks & Co.....	20 00	.....
			58 33
April.....	H. S. Crocker & Co.....		5 00
May	Goodyear Rubber Co.....	10 50	.....
May	H. S. Crocker & Co.....	65 00	.....
May	B. Nathan & Co.	24 00	.....
			99 50
June	S. Weeks & Co.....		10 00
	Total amount		\$506 19

SURGICAL INSTRUMENTS FROM JULY 1, 1881, TO JUNE 30, 1882.

DATE.	FROM WHOM RECEIVED.	AMOUNT.	TOTAL.
1881—July.....	Folkers & Bro.....		10 50
September.....	Hatteroth & Russ.....		35 50
November.....	Folkers & Bro.....		21 30
1882—January.....	Hatteroth & Russ.....		43 75
March.....	Folkers & Bro.....	\$15 00	
March.....	Hatteroth & Russ.....	52 50	
			67 50
April.....	Folkers & Bro.....		13 00
June.....	Hatteroth & Russ.....		31 10
	Total amount.....		\$222 65

SUMMARY.

EXPENDED FROM JULY 1, 1881, TO JUNE 30, 1882.

For drugs.....	\$4,413 05	
For wines and liquors.....	1,241 00	
For porter.....	97 06	
For lard.....	30 90	
For merchandise.....	506 19	
For surgical instruments.....	222 65	
		\$6,510 85
CR.		
By medicines furnished the Magdalen Asylum.....	\$308 45	
By medicines furnished the Ladies' Home.....	83.30	
By 1134 prescriptions, furnished to outside patients, valued at 20c. ea..	226 80	
		618 55
		\$5,892 30
Average number of patients and employees.....	428	
Annual cost of each.....	\$13 76 7-10	

ALMS HOUSE REPORT.

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

GENTLEMEN—I beg leave respectfully to submit to your Honorable Body the following report of the condition and affairs of the City and County Alms House for the fiscal year ending June 30th, 1882.

NUMBER OF INMATES ADMITTED.

Males.....	404
Females.....	139
	543
Remaining in the house July 1, 1881.....	502
Total to be accounted for.....	1045

NUMBER OF INMATES DISCHARGED, ETC.

Number of inmates discharged at own request.....	358
Number of inmates died.....	78
Number of inmates ran away.....	79
Number of inmates transferred to Insane Asylum.....	5
Remaining in house, July 1, 1882.....	525
Total.....	1045
Average daily number of inmates.....	540

NATIVITY OF INMATES.

UNITED STATES.

Alabama.....	1	Maine.....	13
California.....	28	Maryland.....	5
Colorado.....	3	Missouri.....	1
Connecticut.....	1	Mississippi.....	1
District of Columbia.....	4	North Carolina.....	3
Florida.....	1	New York.....	27
Georgia.....	1	Ohio.....	7
Illinois.....	1	Pennsylvania.....	12
Idaho.....	2	Rhode Island.....	2
Louisiana.....	2	Tennessee.....	1
Massachusetts.....	10	Virginia.....	7
Indiana.....	2	Vermont.....	2
Total for the United States.....			137

FOREIGNERS.

Austria.....	4	Ireland.....	234
Belgium.....	2	Italy.....	3
Canada.....	8	Mexico.....	2
Central America.....	1	Newfoundland.....	1
China.....	1	Norway.....	2
Denmark.....	1	Poland.....	3
England.....	40	Scotland.....	13
East Indies.....	1	Sweden.....	4
France.....	30	Switzerland.....	6
Finland.....	5	Wales.....	3
Germany.....	33	Born at sea.....	1
Holland.....	6	Unknown.....	2
Total.....			543

OCCUPATION OF INMATES.

Architect.....	1	Machinist.....	3
Blacksmith.....	1	Music teacher.....	1
Baker.....	3	Millwright.....	1
Butcher.....	9	Musician.....	3
Brewer.....	1	Molder.....	1
Barber.....	1	Nurse.....	2
Boatman.....	1	News dealer.....	1
Boilermaker.....	1	Peddler.....	6
Bricklayer.....	1	Painter.....	6
Cook.....	19	Porter.....	1
Clerk.....	19	Printer.....	1
Cotton spinner.....	1	Packer.....	1
Carpenter.....	15	Potter.....	1
Cutler.....	1	Plasterer.....	1
Cooper.....	2	Sawyer.....	5
Currier.....	1	Stone cutter.....	3
Cigarmaker.....	1	Steward.....	2
Dishwasher.....	2	Silversmith.....	2
Engineer.....	4	Sailor.....	27
Expressman.....	1	Stock broker.....	1
Farmer.....	15	Servant.....	20
Fisherman.....	1	Ship carpenter.....	1
Gardener.....	5	Soldier.....	4
Groceryman.....	1	Shoemaker.....	4
Governess.....	1	Soapmaker.....	1
Housekeeper.....	64	School teacher.....	1
Hack driver.....	1	Silk weaver.....	1
Hotel keeper.....	1	Seamstress.....	1
Hostler.....	2	Sugar refiner.....	1
Hatter.....	1	Tailor.....	4
Laborer.....	126	Teamster.....	3
Longshoreman.....	2	Tanner.....	1
Lecturer.....	1	Upholsterer.....	1
Laundryman.....	2	Waiter.....	9
Miner.....	31	Wagonmaker.....	1
Merchant.....	7	None.....	75
Total.....			543

AGES OF INMATES.

From 1 day to 1 month.....	3	From 40 years to 49 years.....	105
From 1 month to 11 months.....	2	From 50 years to 59 years.....	111
From 1 year to 9 years.....	28	From 60 years to 69 years.....	118
From 10 years to 19 years.....	8	From 70 years to 79 years.....	64
From 20 years to 29 years.....	20	From 80 years to 89 years.....	14
From 30 years to 39 years.....	69	From 100 years to 110 years.....	1
Total.....			543
Average age, years.....			50 1-15
Amount of money taken from inmates on admission.....			\$126 14
Of the 543 inmates admitted, only 10 were in the possession of money,			
Average amount for the 10.....			\$12 61
Average amount for the 543.....			23
Smallest sum taken from any inmate.....			25
Largest sum taken from any inmate.....			37 00

All money and other articles taken from the inmates, are returned to them on leaving the Alms House.

BY WHOSE ORDER ADMITTED.

By Dr. J. L. Meares, Health Officer.....	527
By Dr. Titus, Superintendent Physician City and County Hospital.....	7
By Commissioners of Insanity.....	5
By Hon. Judge Rosenbaum, Police Court No. 2.....	1
By his Honor, Mayor Blake.....	1
By Hon. H. B. Russ, Chairman Hospital Committee.....	1
Born in the Institution.....	1
Total.....	543

NUMBER OF TIMES ADMITTED AND READMITTED AFTER BEING DISCHARGED.

First time.....	282	Tenth time.....	1
Second time.....	115	Eleventh time.....	1
Third time.....	53	Twelfth time.....	1
Fourth time.....	22	Thirteenth time.....	1
Fifth time.....	21	Fourteenth time.....	1
Sixth time.....	20	Fifteenth time.....	1
Seventh time.....	11	Nineteenth time.....	1
Eighth time.....	6	Twentieth time.....	1
Ninth time.....	5		
Total.....			543

SOCIAL CONDITION OF INMATES.

Single.....	269
Married.....	61
Widowers,.....	106
Widows.....	70
Children.....	37
Total.....	<u>543</u>

ALMS HOUSE EXPENSES FOR 1881 AND 1882.

Salaries of officers and employees.....	\$13,438 35
Groceries, provisions and supplies.....	24,687 36
Liquors, medicines and surgical instruments.....	2,116 67
Clothing, dry goods, shoes, hats, caps, etc.....	5,178 39
Fuel and lights.....	3,629 88
Dining-room and kitchen utensils.....	197 16
Cattle and horse feed, seed, straw, shoeing, etc.....	7,183 35
Harness and repairs of harness.....	147 88
Repairs and materials for buildings and grounds.....	2,760 57
Furniture.....	203 13
Stationery, books, newspapers, stamps, etc.....	282 86
Brooms, brushes, etc.....	124 00
Hose, tools, hardware, matting, etc.....	763 36
Telephone expenses.....	61 56
Medicines and attendance for sick horses and cattle.....	75 00
New four-horse wagon.....	450 00
Total.....	<u>\$61,299 52</u>

The total cost for food for 1881 an 1882 was.....	\$24,687 36
Daily average of inmates and employees was.....	562
Daily cost per inmate and employee for food was.....	12
The total cost for dry goods, clothing, shoes, hats, etc., was.....	5,178 39
Daily average number of inmates was.....	540
Daily cost per inmate for the above articles.....	2 $\frac{3}{4}$
The total cost for light for the year was.....	979 40
Daily cost for gas being.....	2 68

There are 54 burners lit in the institution every night, 32 of which burn until 8 o'clock, and 22 burn all night.

According to the Auditor's report, the total amount paid out for 1881 and 1882 was \$61,299.52; deducting therefrom the amount paid into the City and County Treasury, derived from the sale of live stock, etc., viz.: \$1,000 and \$2,745.39 received from the State under the "Act to appropriate money for the support of orphan, half-orphan and abandoned children," approved March 25, 1880, leaves the actual disbursement \$57,554.13.

The daily average number of inmates was.....	540
Daily cost for the institution	\$157 68
Daily cost per inmate.....	29 1-5
Yearly cost per inmate.....	106 58

The following is a resumé of the work done in the different departments during the year:

TAILORING DEPARTMENT.

Men's Cassimere coats made	82
Men's cassimere pants made.....	147
Men's blue jean overalls made.....	154
Boys' blue jean overalls made	98
Boys' blue jean blouses made.....	81
Boys' cassimere suits made.....	13
Mens' flannel overshirts made.....	492
Mens' flannel undershirts made	344
Mens' flannel drawers made	518
Boys' flannel overshirts made	40
Number of coats repaired.....	423
Number of pants repaired.....	527
Number of vests, overalls, etc., repaired.....	546

SHOE DEPARTMENT.

The following enumerated articles have been made and given to inmates:

Mens' shoes, pairs.....	350
Boys' shoes, pairs.....	70
Slippers (bought), pairs.....	96
Women's shoes, pairs.....	108
Girls' shoes, pairs.....	36
Children's shoes, pairs.....	36
Men's and Boys' shoes repaired.....	482

WOMEN'S DEPARTMENT.

The female inmates make all the clothing required by them, and have made and delivered during the year 200 dresses and about 600 other garments, besides all the sheets, slips, ticks and spreads required by the institution. They have also repaired about 10,500 pieces belonging to themselves and the male inmates.

ALMS HOUSE DIET TABLE.

	BREAKFAST.	DINNER.	SUPPER.
Sunday.....	Coffee.....pt. 1 Bread.....oz. 4 Mutton Stew.....oz. 6	Mutton Roast.....oz. 12 Potatoes.....oz. 8 Beets & Turnips...oz. 4 Bread.....oz. 4 Soup.....pt. 1	Tea.....pt. 1 Bread.....oz. 4 Mush.....oz. 8 Syrup.....oz. 1
Monday.....	Coffee.....pt. 1 Bread.....oz. 4 Beef Hash.....oz. 6	Corned Beef.....oz. 12 Potatoes.....oz. 8 Cabbage & Beets..oz. 4 Bread.....oz. 4 Soup.....pt. 1	Tea.....pt. 1 Bread.....oz. 4 Cracked Wheat...oz. 8 Syrup.....oz. 1
Tuesday.....	Coffee.....pt. 1 Bread.....oz. 4 Beef Stew.....oz. 6	Roast Beef.....oz. 12 Potatoes.....oz. 8 Turnips & Carrots oz. 4 Bread.....oz. 4 Soup.....pt. 1	Tea.....pt. 1 Bread.....oz. 4 Rice.....oz. 8 Syrup.....oz. 1
Wednesday....	Coffee.....pt. 1 Bread.....oz. 4 Beef Stew.....oz. 6	Boiled Beef.....oz. 12 Potatoes.....oz. 8 Cabbage & Carrots oz. 4 Bread.....oz. 4 Soup.....pt. 1	Tea.....pt. 1 Bread.....oz. 4 Cracked wheat...oz. 8 Syrup.....oz. 1
Thursday.....	Coffee.....pt. 1 Bread.....oz. 4 Beef Stew.....oz. 6	Roast Beef.....oz. 12 Potatoes.....oz. 8 Beets & Turnips..oz. 4 Bread.....oz. 4 Soup.....pt. 1	Tea.....pt. 1 Bread.....oz. 4 Cracked Wheat...oz. 8 Syrup.....oz. 1
Friday.....	Coffee.....pt. 1 Bread.....oz. 4 Fish Hash.....oz. 6	Fish.....oz. 8 Potatoes.....oz. 8 Turnips & Carrots oz. 4 Bread.....oz. 4 Soup.....pt. 1	Tea.....pt. 1 Bread.....oz. 4 Rice.....oz. 8 Syrup.....oz. 1
Saturday.....	Coffee.....pt. 1 Bread.....oz. 4 Beef Hash.....oz. 6	Boiled Beef.....oz. 12 Potatoes.....oz. 8 Cabbage & Turnip oz. 4 Bread.....oz. 4 Soup.....pt. 1	Tea.....pt. 1 Bread.....oz. 4 Mush.....oz. 8 Syrup.....oz. 1

SICK DIET, FIVE PER CENT.

BREAKFAST.	DINNER.	SUPPER.
Tea.....pt. 1	Tea.....pt. 1	Tea.....pt. 1
Bread or Toast...oz. 4	Bread or Toast...oz. 4	Bread or Toast...oz. 4
Butter.....oz. ½	Rice, boiled.....oz. 2	Butter.....oz. ½
Beefsteak.....oz. 5½	Mutton Chops.....oz. 5½	Mutton Chop.....oz. 5½
Milk and Porridge.....pt. 1	Milk and Porridge.....pt. 1	Milk and Porridge.....pt. 1
Beef Essence.....oz. 2	Beef Essence.....oz. 2	Beef Essence.....oz. 2
Oatmeal Gruel.....pt. 1	Cornstarch.....	Oatmeal Gruel.....pt. 1
Egg.....1	Mutton or Beef Broth..	Egg.....1
	Chicken.....	

In connection with the foregoing diet tables I may remark that all articles of food have been of the best quality; each lot on arrival having been closely inspected, and when found of inferior quality, has been invariably returned.

FARM.

	ACRES.	RODS.
House, lot and grounds.....	5	
Pasturage.....	15	
Potatoes and beets.....	29	
Vegetables.....	8	
Barley and oats for hay.....	18	31
Hospital grounds and roads.....	4	129
Total.....	80 acres.	

ESTIMATED CROPS.

50 tons, 100,000 lbs.—Potatoes. 80 tons, 160,000 lbs.—Hay.
 35 tons, 70,000 lbs.—Table vegetables. 25 tons, 50,000 lbs.—Beets.

THE TOTAL AMOUNT REALIZED FROM SALES OF LIVE STOCK, ETC., WAS
 AS FOLLOWS:

Received from sales of calves.....	\$192 00
Received from sales of hogs.....	400 75
Received from sales of dry cows.....	395 00
Received from sale of tallow.....	90 35
Received from sales of hides of dead animals.....	6 50
To balance of cash on hand, July 1, 1881.....	24 37
	\$1,108 97
Credit by cash paid to balance soap and tallow account.....	1 20
Total	\$1,107 77

Of the above amount \$1,000 was paid into the City and County Treasury, leaving on hand July 1, 1882, a balance of \$107.77.

LIVE STOCK.

HORSES.		CALVES.	
Horses.....	9	Calves under 12 months old.....	46
COWS.		HOGS.	
Cows.....	51	Hogs.....	43
BULLS.		PIGS.	
Bulls.....	1	Pigs.....	25
HEIFERS.		Total.....	205
Heifers.....	30		

The appropriation for the City and County Alms House and Hospital for the past year having been cut down considerably by the Board of Supervisors, I have found it necessary to exercise the closest economy in every department of this institution, and on examination of the foregoing figures, I think it will be admitted that I have done so successfully.

With this object in view I have managed to get along without a farmer, carpenter and gardener, utilizing the labor of the inmates in these departments to the best advantage; so that while no interest of the place has suffered, the salary account has been reduced \$1,500 in consequence.

I may here remark that without reflection persons have frequently expressed the opinion that labor of all kinds must be abundant at the City and County Alms House, with its large number of inmates. As a matter of fact, this idea, while perhaps being a natural one, is entirely erroneous. It requires the most vigilant supervision to have the necessary work of the place performed without resort to harsh measures; such as sending into town to earn their own living, those who are able but who are too lazy to work. In this connection it must be borne in mind that one half the people who find their way to the Alms House are sick, crippled or infirm, and consequently incapable of physical exertion; while one-half the balance are mentally deficient, or constitutionally lazy, and have lost all ambition. So that these various causes combined and taking into account the number of children, actually reduces the working force to less than one-fifth the number of inmates; and, of course, many of these are poor workers at best.

The crops on the farm this season, I am happy to say, are a fair average and of good quality.

All the live stock on the place has done well the past year, except the horses. Four of the latter have died; three of them from old age and having become worn out, and one from lock-jaw, caused by picking up a nail in the city.

Our supply of milk has been abundant, from which a large portion of the butter used in the institution has been made.

All repairs of buildings, fences, floors, etc., have received prompt attention, so that the entire premises are now in excellent order, and the comfort and well being of the inmates amply provided for.

The stables and outhouses, as well as the roof of the main building, have been painted during the year, without cost to the city except for the necessary material.

All the roads in the immediate neighborhood of the institution have been kept in thorough repair, and are at present in first class condition.

Three hundred young trees have been recently planted along the roads and fences, which, when grown, will materially add to the beauty of the place and grounds.

After the lapse of another year, I again feel it my duty to thankfully acknowledge the kindness of clergymen and others who have regularly visited the Alms House for the purpose of holding religious services. Especially are my thanks due to Mr. Garratt, Mr. Coley, and the priesthood of the Old Mission Church, the latter having always cheerfully and promptly responded when called upon to administer religious consolation to the sick and dying, whether by day or night.

I also beg once more to return my warmest thanks to the ladies of the San Francisco Fruit and Flower Mission, whose kind words and genial pres-

ence during their monthly visits have imparted hope and comfort to many a drooping spirit.

To Adolph Sutro, Esq., are due not only my own thanks, but those of every inmate in the institution and of hundreds yet to come, for his munificent donation of \$600 in cash, to be expended in the purchase of books, papers and magazines for the use of all. With a portion of this amount about four hundred volumes of standard works have been purchased and placed in a separate case in the library, labeled "Sutro Donation." The balance is being expended for the daily papers of the city, periodicals, pictorials, etc.

Many other benevolent and thoughtful ladies and gentlemen have from time to time during the past year made donations of reading matter for use of the inmates; to all of whom I tender my sincere thanks, assuring them that their kindness has served to while away many a weary hour, by those who from sickness, paralysis and like unfortunate circumstances, are debarred from almost every other kind of enjoyment.

From the opening of the Alms House to the present date, 7,161 inmates have been admitted and have been provided with a comfortable home, through the generous charity of the people of the City and County of San Francisco.

In conclusion, I would call the attention of your Honorable Board to the fact that since you assumed control of this institution in 1870 and 1871, it is the only department of the city government where the responsibilities and number of inmates have more than doubled, while the expenses have steadily decreased, as the following comparison will show.

Upon reference to the Auditor's report for the fiscal year 1869 and 1870, the year prior to that which your Honorable Body took charge of the Alms House, it will be seen that with an average of 229 inmates per day, the total expenses were \$61,023.19; this makes the daily cost for the institution \$167.19; the yearly cost for each inmate being \$266.47, or seventy-three cents per day.

According to the Auditor's figures for the past year, the total disbursement has been \$61,299.52, with a daily average of 540 inmates. From this amount must be deducted the sum of \$3,745.39, realized from sources previously explained and paid into the City and County Treasury, which leaves the actual disbursement \$57,554.13. This makes the daily cost of the institution for 1881 and 1882, with an average of 540 inmates, \$157.08, or nearly ten dollars per day less than in 1869 and 1870 with only 229 inmates

The yearly cost per inmate is now \$106.58 against \$266.47 in 1869 and 1870, or 29½ cents per day, against 73 cents in said year.

The total disbursement for the past year is \$3,469.06 less than in 1869 and 1870, and you have had a daily average of 540 inmates, or 311 more per day, to feed, clothe and care for.

Respectfully submitted,

M. J. KEATING,
Supt. City and County Alms House.

July 1st, 1882.

REPORT
OF THE
CHIEF OF POLICE.

OFFICE OF THE CHIEF OF POLICE, }
San Francisco, July 1, 1882. }

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

GENTLEMEN—In compliance with Resolution No. 15,758 (New Series) of your Honorable Board, I submit herewith the annual report of the Police Department for the year ending June 30, 1882.

Schedule "A" exhibits the number and tabulated statements of the arrests made by the police during the year.

Schedule "B" shows the number of arrests by, and strength of the police force for twenty years preceding June 30, 1882.

Schedule "C"—Cash received during the year from Sheriffs of other counties, masters of vessels and others for keeping of prisoners in the city prison.

Schedule "D" exhibits the value of property reported as lost or stolen during the year, and amount recovered by the police.

Schedule "E" exhibits the number of witnesses subpoenaed for the several Courts of Criminal jurisdiction for the year ending June 30, 1882.

Schedule "F"—Unclaimed money and other property in the hands of the Chief of Police to June 30, 1882.

Schedule "G" exhibits the number of police stations and their location.

Schedule "H"—Comparative statement of population, police force, number of arrests, average number of arrests to each officer, and ratio of population to police force.

Schedule "I"—Summary of action taken by the Board of Police Commissioners in the supervision of retail liquor dealers' licenses from June 30, 1881, to June 30, 1882.

The labors of the Police Department have been augmented by the presence of a large number of foreigners, ignorant of our language, unacquainted with our laws, unaccustomed to our habits, and whose situation has been such as to excite the prejudices of our people against them.

The undesirability of their presence is declared by our State Constitution and by our National Legislature.

The burden of their presence has not been felt in any part of our country as severely as in this city, where the causes of discontent have been numerous and active.

To keep the public peace under such circumstances has taxed the patience of the unemployed, and required constant vigilance of the police, while to enforce the laws which bear particularly on the class referred to has required vigorous and unremitting effort.

The tabulated statement of arrests shows the energy of the department in the enforcing the sanitary and anti-gambling laws, without neglecting the other important duties with which it is charged.

The exigency demanded effort, the department answers by achievement.

It could not be expected that the administration of the police of the metropolis of the West could be conducted in the interest of the commonwealth without giving offense to some; nor has it been thus inoffensive.

Those who thought themselves injured found the Courts open to hear their complaints, but the satisfaction of being justified has in each instance remained with us.

The suit brought to recover lottery ticket paper seized by the police, three suits for damages for interfering with bagnios, one suit to recover stolen goods seized by the police, and some other matters in which the department was interested, resulted adversely to the plaintiffs. Two suits are now pending against police officers for entering premises for the purpose of giving effect to the law forbidding the overcrowding of lodging-houses.

The department rests not from its activity, but advances to perform the duties which devolve upon it.

Respectfully submitted,

P. CROWLEY,

Chief of Police.

STATEMENT OF ARRESTS.

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SCHEDULE "A."

TABULATED STATEMENT OF ARRESTS MADE BY THE POLICE DEPARTMENT OF SAN FRANCISCO FROM JULY 1, 1881, TO JUNE 30, 1882.

CRIMES.	1881.						1882.						TOTALS.....
	JULY.....	AUGUST.....	SEPTEMBER.....	OCTOBER.....	NOVEMBER.....	DECEMBER.....	JANUARY.....	FEBRUARY.....	MARCH.....	APRIL.....	MAY.....	JUNE.....	
Adultery							1	2				2	5
Abortion.....											1		1
Alms House, (persons for) ..	1	3	8	6	1	2	3	5	3	7	1	2	42
Arson	1				1				3				5
Assault.....	10	18	4	8	5	4	5	6	8	6	8	13	95
Assault, (indecent).....	1	1	1	1	1			1			1		7
Battery.....	167	182	166	151	182	162	173	123	136	174	157	192	1955
Assault with Deadly Weapon	15	19	17	17	11	26	13	14	13	16	15	11	187
Assault to commit Bodily Injury.....			1									2	3
Beggars, (healthy).....	5	1	1	10	3	2	4	5	10	3	4	5	53
Bench Warrant.....	6	8	3	12	6	6	4	4	6	3	7	6	71
Bigamy									1				1
Bribery.....									1				1
Burglary.....	9	13	4	6	12	17	29	15	16	18	11		179
Burglary, (attempted).....		4	2	4	2	5	6	2	1	4		3	33
Burglar's Tools, (carrying) ..	1	1	3	1	2	5	4	2	2	1	4	2	28
Burglary (second degree).....	9	26	11	8	5	9	5	8	6	4	4	5	100
Conspiracy.....								2	3	6			11
Contempt of Court.....	1	3	2				1	2	1		1	1	12
Counterfeiting.....		1	1					1					4
Cruelty to Animals.....	12	17	10	17	10	21	14	10	12	14	16	20	173
Concealed Weapon, carrying	30	17	11	17	17	21	23	18	31	16	24	29	254
Deserters.....	1			9	1				1	1			13
Disturbing the Peace.....	47	31	32	36	69	59	57	46	55	48	54	57	591
Drunk.....	962	972	997	1003	894	938	859	705	846	720	982	677	10,555
Drunkard (common).....	46	64	37	44	45	39	30	44	43	48	43	37	520
Election Law, (violating) ..	1		3										4
Embezzlement.....	2	13	10	4	10	5	1	13	3	11	14	8	94
Escape from Industrial School.....					2	3	3		2	3		2	15
Escaped from Jail.....							2	1		2			5
Escaped from State Prison.....		1											1
Exhibiting Deadly Weapon	1			1		2	1			1			6
Exhibiting Obscene Publication, etc.....			1		1		1						3
Extortion.....									1	1			2
False imprisonment.....			2									2	4
Felony.....	7	2	1	8	4	7	4	4	2	3	1	2	45
Felony (compounding).....	1												1
Fire Arms, (discharging).....	10	2	5	5	3	8	5	11	7	3	5	9	73
Forgery.....	2	4	2	2	3	5			2	5	3	3	31
False Pretences, (obtaining money and goods by).....	2	2	5		3	3	5	2	2	6	4	2	36
Furious Riding or Driving..	7	15	16	11	7	12	8	9	6	4	8	4	107
Fugitive from Justice.....			1									1	2
Gambling, (Faro).....		4			5								9
Gambling, (Lottery).....									49	26			75
Gambling, (Dice).....			3							1			4

SCHEDULE "A."—CONTINUED.

CRIMES.	1881.					1882.					TOTALS.....		
	JULY.....	AUGUST.....	SEPTEMBER.....	OCTOBER.....	NOVEMBER.....	DECEMBER.....	JANUARY.....	FEBRUARY.....	MARCH.....	APRIL.....		MAY.....	JUNE.....
Gambling, (Tan).....	2				1		2			8			13
Gambling House, (keeping)			1	30			2	42	45			24	144
Gambling House, (visiting)	52	85	70	79	125	13	54	71	73	107	48	67	844
Gambling tools in possession.....					2		2						4
Hackman, overcharging, etc.		3		1				1		2	1	5	13
Ill Fame, (keeping house of)	1											1	3
Ill Fame, (inmate house of)	1	1		6	4	3			1	41	3	3	63
Ill Fame, (soliciting for house of)	30	24	14	13	46	28	43	27	43	31	7	25	331
Ill Fame, (visitor to).....	18	5	13	8	33	11	8	14	20	13	19	11	173
Indecent Exposure.....	5	5	3	3	1	2	1	2	3	1	4	3	33
Industrial School, (children for)	36	30	19	18	27	13	11	19	28	44	37	22	304
Infamous crime against nature.....										1			1
Insane.....	20	20	17	13	28	13	13	18	18	23	19	16	218
Insane, (en route).....			1										1
Language, (bawdy).....													
Language, (lewd).....													
Language, (obscene).....	91	70	56	66	59	67	88	67	82	83	102	91	922
Language, (profane).....													
Language, (provoking).....													
Libel.....								1	2	2			5
Larceny, (grand).....	19	25	9	14	19	13	20	14	7	18	30	10	198
Larceny, (grand, attempted)					1	1							2
Larceny, (petit).....	77	60	56	59	68	70	89	82	81	65	65	48	820
Larceny, (petit, attempted)	1				1	5		3				4	14
License, (keeping bar without).....	3	23	5	7	35	24	8	11	17	8	8	3	152
License, (carrying on business without)				1	1		1		1	11			15
License, (peddling without)	2	12	6	11	6	2	2	1	6	17	52	4	121
Lottery, (selling tickets in)	4	31	9		24	11	13				45	25	162
Malicious Mischief.....	37	43	21	18	16	14	17	15	23	32	34	22	292
Manslaughter.....	3	1	1		2	1			1				9
Mayhem.....		4							3	2	1		10
Misdemeanor.....	135	116	109	134	114	145	167	139	181	107	196	153	1686
Misdemeanor by violating pure air law.....										59	753	672	1484
Murder.....	3	1	3		4	5	1	3	2	1	4	2	29
Murder, (attempted).....	12	15	12	8	11	7	4	8	4	7	12	7	107
Nuisance, (by urinating publicly).....	1	4	1	5	1	1	1	1	1	6	4	3	29
Perjury.....	1	8	5	3				3	3		4	1	28
Perjury, (subornation of).....					1								1
Personating an Officer.....						1	1		1				3
Prisoners, (en route).....	3	5	6	11	6	5	7	8	4	5	6	9	75
Rape.....			1					7				1	9
Rape, (attempted).....			1	1						1			3
Receiving Stolen Goods.....	2		2		1				1				6
Requisition, (arrested on).....							2						2
Rescuing a Prisoner.....			3	1	1		4	1	1	2	1	3	17
Resisting an Officer.....	2	3	1	3		5	1	1			4	3	23

SCHEDULE "A"—CONCLUDED.

CRIMES.	1881.						1882.						TOTALS
	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	
Robbery.....	12	9	9	18	6	5	7	3	8	4	15	12	108
Robbery, (attempted)....	2	.....	2	.....	3	3	1	1	.....	.....	.....	6	18
Revenue Laws, U. S., (violating).....	1	3	1	3	1	1	1	1	1	.....	5	4	22
Sidewalk, (driving and riding on).....	.....	2	1	1	1	32	7	2	14	3	.....	2	65
State Prisoners, (en route)..	8	2	9	15	23	15	18	18	21	10	10	10	159
Streets, (depositing dirt, etc. in).....	2	.....	.....	.....	.....	8	.....	2	2	.....	8	5	27
Streets, (obstructing).....	24	27	21	21	22	27	35	14	35	14	30	18	288
Sunday Law, (violating).....	.....	.....	.....	.....	.....	.....	.....	754	291	.....	.....	.....	1045
Surrendered by Bondsmen..	3	4	2	10	5	4	.....	8	7	5	2	.....	50
Sodomy.....	2	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	5
Threat against Life.....	3	7	2	2	6	7	6	10	5	6	4	6	64
Vagrancy.....	22	11	25	17	21	31	20	37	37	29	23	15	288
Wearing the attire of the other sex.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	2
Witness Detained.....	3	1	5	2	1	4	2	2	2	4	5	2	33
Total.....	1999	2084	1880	1988	2032	1958	1910	1727	2758	2240	2969	2424	25,969
Lodgers.....	62	81	67	103	126	210	129	262	277	126	125	118	1,676

SCHEDULE " B. "

COMPARATIVE STATEMENT OF THE NUMBER OF ARRESTS BY, AND STRENGTH OF THE POLICE FORCE, FOR THE TWENTY YEARS ENDING JUNE 30, 1882.

YEARS.	NUMBER OF POLICE.	NUMBER OF ARRESTS.
1862-63.....	54	5,422
1863-64.....	54	6,887
1864-65.....	66	7,619
1865-66.....	84	9,240
1866-67.....	84	9,123
1867-68.....	84	9,588
1868-69.....	104	11,882
1869-70.....	104	13,644
1870-71.....	104	12,332
1871-72.....	104	11,035
1872-73.....	104	12-810
1873-74.....	121	13,007
1874-75.....	152	16,820
1875-76.....	150	20,103
1876-77.....	154	21,789
1877-78.....	172	18,627
1878-79.....	329	22,120
1879-80.....	340	21,063
1880-81.....	400	23,011
1881-82.....	400	25,969

CASH RECEIVED FROM SHERIFFS.

SCHEDULE "C."

CASH RECEIVED FROM SHERIFFS OF OTHER COUNTIES, MASTERS OF VESSELS, AND OTHERS FOR KEEPING OF PRISONERS IN THE CITY PRISON FOR THE YEAR ENDING JUNE 30, 1882.

DATE.	NAME.	WHERE FROM.	AMOUNT.
1881- July	4 Sheriff Wilson.....	Los Angeles.....	\$1 00
	4 " Clifton.....	Santa Barbara.....	1 00
	5 " Sprague.....	Butte.....	2 00
	25 " Dowling.....	San Diego.....	2 00
	27 " Thorn.....	Calaveras.....	1 00
	27 Chief of Police Bradley.....	Virginia City.....	12 00
Aug.	2 Sheriff De Lacey.....	San Jose.....	1 00
	8 " McCabe.....	Stanislaus.....	3 00
Sept.	2 " Graves.....	San Luis Obispo.....	1 00
	12 " King.....	San Luis Obispo.....	1 00
	13 Officer Joseph Day.....	Oregon.....	19 00
	13 Chief of Police Lingard.....	Stockton.....	4 00
	18 Sheriff Sherman.....	Santa Barbara.....	1 50
	22 " McLeod.....	San Luis Obispo.....	1 00
	22 " Butler.....	San Diego.....	1 00
	25 " Silver.....	Santa Cruz.....	1 00
	29 " Kennedy.....	Shasta.....	1 00
	29 " Brown.....	Napa.....	1 00
Oct.	1 " Huber.....	Los Angeles.....	1 00
	1 " Lee.....	Solano.....	2 00
	2 " Christian.....	San Diego.....	2 00
	2 " Sprague.....	Butte.....	1 00
	5 " Roland.....	Los Angeles.....	1 00
	5 " Bower.....	Kern.....	1 00
	8 " Brown.....	San Benito.....	2 00
	8 " ".....	San Benito.....	1 00
	14 " Anderson.....	Solano.....	1 00
	17 Constable Crowthers.....	Solano.....	1 00
	17 Sheriff Hubert.....	Los Angeles.....	1 00
	24 " Meaney.....	Merced.....	1 00
	26 " Foster.....	Tehama.....	1 00
	26 Constable Levison.....	Merced.....	1 00
	29 Sheriff Brown.....	Napa.....	1 00
	30 " Sprague.....	Butte.....	1 00
Nov.	1 " Falkert.....	Stanislaus.....	1 00
	3 " Hall.....	Fresno.....	2 00
	7 " Bartlett.....	Ventura.....	2 00
	9 " Sprague.....	Butte.....	1 00
	11 " Bower.....	Kern.....	1 00
	11 " Bunhane.....	El Dorado.....	1 00
	12 Constable McCarthy.....	Virginia City.....	1 00
	14 Detective Drake.....	Kern.....	1 00
	14 Sheriff Delroy.....	Ventura.....	1 00
	19 " Castello.....	San Benito.....	2 00
	19 " Whitever.....	Fresno.....	1 00
	22 " Markey.....	Monterey.....	1 00
	26 " Williams.....	Santa Clara.....	1 00

SCHEDULE "C"—CONTINUED.

DATE.	NAME.	WHERE FROM.	AMOUNT.
Nov. 27	" Haber.....	Los Angeles.....	\$1 00
27	Sheriff Sprague.....	Butte.....	1 00
28	" Brown.....	Napa.....	1 00
29	" Warden.....	Napa.....	1 00
29	Officer Wallace.....	San Jose.....	1 00
30	Sheriff Huber.....	Los Angeles.....	1 00
30	" McCoy.....	Tehama.....	1 00
Dec. 11	" Huber.....	Los Angeles.....	1 00
12	" Delroy.....	Ventura.....	1 00
15	" Sprague.....	Butte.....	2 00
17	Officer I. R. Hull.....	San Jose.....	1 00
17	Sheriff Markley.....	Monterey.....	1 00
21	" Yancey.....	Tuolumne.....	3 00
22	" Bauer.....	Kern.....	1 00
22	" Brown.....	Napa.....	1 00
24	Constable Hall.....	San Jose.....	1 00
28	Sheriff Williams.....	Tulare.....	1 00
30	" Bower.....	Kern.....	1 00
1882—Jan. 5	" Williams.....	Santa Clara.....	1 00
8	" Huber.....	Los Angeles.....	1 00
10	" Langley.....	San Joaquin.....	1 00
17	" Thorn.....	Calaveras.....	1 00
17	" Sprague.....	Butte.....	1 00
23	" Roth.....	Siskiyou.....	1 00
24	" Gaffney.....	Santa Cruz.....	1 00
25	" G. Franks.....	Monterey.....	2 00
25	Captain Ba'dwin.....	Alcatraz.....	1 00
28	Sheriff Swan.....	Siskiyou.....	1 00
30	Captain McGregory.....	Alcatraz.....	1 00
30	Sheriff Thorn.....	Calaveras.....	1 00
31	" Coons.....	Kern.....	1 00
Feb. 1	" Orr.....	Ventura.....	1 00
4	" Adams.....	Placer.....	1 00
5	" Huber.....	Los Angeles.....	1 00
6	" Sprague.....	Butte.....	1 00
6	" Delroy.....	Ventura.....	2 00
10	" Foster.....	Tehama.....	1 00
10	" Bower.....	Kern.....	1 00
11	" Hall.....	Fresno.....	3 00
12	" Harkey.....	Sutter.....	1 00
13	" Hall.....	Fresno.....	1 00
13	" Coons.....	Kern.....	1 00
18	" Daken.....	Napa.....	1 00
18	Constable Kolberg.....	Stockton.....	2 00
19	Officer Hull.....	Tuolumne.....	4 00
23	Constable Simmons.....	Portland, Or.....	25 00
23	Sheriff Jewett.....	San Luis Obispo.....	1 00
25	Constable Kolberg.....	San Joaquin.....	1 00
March 1	Sheriff Brown.....	San Benito.....	1 00
2	Marshal Blume.....	Petaluma.....	1 00
5	Sheriff Brown.....	Colorado.....	1 00
10	" Oakes.....	San Luis Obispo.....	4 00
14	" Heedner.....	San Benito.....	2 00
14	" Yancey.....	Tuolumne.....	1 00
15	" Hall.....	Shasta.....	1 00
18	" Vogan.....	Amador.....	1 00
18	" Franks.....	Monterey.....	1 00
23	" Vogan.....	Amador.....	2 00
27	U.S. Mar'l Van Boeven.....	Yokohama.....	1 00
29	Sheriff Brown.....	Napa.....	2 00
31	" Vogan.....	Amador.....	2 00
April 3	Thomas Welsh.....	En route to Vallejo.....	1 00

SCHEDULE "C"—CONCLUDED.

DATE.	NAME.	WHERE FROM.	AMOUNT.
April 4	Sheriff Showers.....	Mono.....	\$1 00
5	" Sylvia	Santa Cruz.....	1 00
6	Sheriff Sherman.....	Santa Barbara.....	1 00
7	" Brown.....	Napa.....	1 00
10	Officer Farren.....	Benicia.....	4 00
10	Marshal Blume.....	Sonoma.....	1 00
10	Sheriff Wood.....	San Bernardino.....	1 00
13	" Brown.....	Napa.....	1 00
17	" Parshall.....	Iowa.....	1 00
27	" Mahan.....	Martinez.....	1 00
28	" Graves.....	San Luis Obispo.....	3 00
May 5	" Huber.....	Los Angeles.....	1 00
7	" Bunlan.....	El Dorado.....	1 00
7	" Dowell.....	Santa Barbara.....	1 00
10	" Huber.....	Los Angeles.....	1 00
16	" White.....	San Jose.....	1 00
21	" Brown.....	Napa.....	1 00
24	" Sprague.....	Butte.....	1 00
June 7	" Dakin.....	Santa Cruz.....	1 00
8	" Thomas.....	San Bernardino.....	1 00
9	" Kennedy.....	Shasta.....	2 00
17	" E. Hall.....	Fresno.....	1 00
18	" Pettison.....	Contra Costa.....	1 00
19	"	Contra Costa.....	1 00
19	" Garland.....	Plumas.....	1 00
20	" Sherman.....	Santa Barbara.....	1 00
25	" Dinwiddie.....	Sonoma.....	1 00
29	" Showers.....	Mono.....	1 00
		Total.....	\$227 50

SCHEDULE "D."

AMOUNT OF PROPERTY REPORTED STOLEN AND LOST, AND AMOUNT RECOVERED
BY THE POLICE FOR THE YEAR ENDING JUNE 30, 1882.

MONTHS.	STOLEN OR LOST.	RECOVERED.
1881—July	\$5,963 00	\$3,900 00
August	6,846 75	3,587 45
September	9,993 00	4,683 80
October	10,019 00	6,115 15
November	6,618 00	2,367 90
December	7,411 30	3,578 15
1882—January	6,535 00	4,618 90
February	5,269 50	3,603 50
March	7,013 50	4,213 35
April	6,068 00	3,058 65
May	6,476 85	4,965 80
June	9,109 20	5,616 95
Total	\$87,323 10	\$50,309 60

SCHEDULE "E."

NUMBER OF WITNESSES SUBPŒNAED FOR THE SEVERAL COURTS OF CRIMINAL
JURISDICTION, NUISANCES ON PRIVATE PROPERTY ABATED AND LOST
CHILDREN RESTORED TO THEIR PARENTS BY THE POLICE FOR THE YEAR
ENDING JUNE 30, 1882.

MONTHS.	WITNESSES SUBPŒNAED.	NUISANCE ABATED.	LOST CHILDREN RESTORED.
1881—July	302	74	107
August	425	53	73
September	309	87	51
October	272	49	43
November	285	61	38
December	348	35	89
1882—January	293	56	72
February	220	93	26
March	298	78	32
April	249	104	18
May	277	46	20
June	238	37	34
Total	3516	776	603

UNCLAIMED PROPERTY.

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SCHEDULE "F."

UNCLAIMED MONEY AND OTHER PROPERTY IN THE HANDS OF THE CHIEF OF
POLICE TO JUNE 30, 1882.

NO.	DATE.	NAME.	PROPERTY.
1	Oct. 10, 1881.....	Chow Ah Deak.....	Chinese book.
2	Dec. 29, 1881.....	Lee Sue.....	Purse and memorandum book.
3	March 30, 1882..	Lew Sam.....	One 75-100 dollars.
4	May 6, 1882.....	Wy Jock Fun.....	Thirty cents.
5	May 29, 1882.....	Ah Ling.....	Purse and papers.
6	Dec. 3, 1881.....	Edward Anderson.....	Fifty cents.
7	Dec. 4, 1881.....	Isaac Allen.....	One 40-100 dollars.
8	Dec. 24, 1881.....	Alex. Aird, Jr.....	Seventy cents and two Mexican dollars.
9	Dec. 24, 1881.....	A. Anderson.....	Ninety cents.
10	March 7, 1882....	Wm. Anderson.....	Sixty cents and papers.
11	April 28, 1882....	G. W. Akin.....	Twenty-five cents.
12	May 22, 1882.....	J. Auld.....	One 15-100 dollars.
13	May 26, 1882.....	J. A. Ash.....	One stud.
14	Dec. 17, 1881.....	H. Bailey.....	One 10-100 dollars.
15	Dec. 24, 1881.....	Jno. Burke.....	Thirty-five cents and purse.
16	Dec. 26, 1881.....	M. Barles.....	Wallet and papers.
17	Jan. 3, 1882.....	Jno. Bond.....	Two 15-100 dollars.
18	Jan. 17, 1882....	Bruce Boyle.....	Ten cents.
19	Feb. 23, 1882....	Charles Brown.....	Two 35-100 dollars.
20	March 4, 1882....	E. Brannan.....	Ninety-five cents.
21	March 28, 1882....	William Brown.....	One 45-100 dollars.
22	April 4, 1882....	Frank Barron.....	Forty cents.
23	Jan. 1, 1882.....	John Barry.....	Sixty cents.
24	May 3, 1882.....	W. C. Buckley.....	One 35-100 dollars.
25	May 7, 1882.....	Peter Brown.....	Two dollars.
26	Dec. 3, 1881.....	J. Coughlin.....	Ten cents and pipe.
27	Dec. 25, 1881.....	Jas. Crisper.....	Pin.
28	Jan. 1, 1882.....	H. Celestine.....	One 25-100 dollars.
29	Jan. 12, 1882....	J. A. Costello.....	One 15-100 dollars.
30	Jan. 15, 1882....	R. Carter.....	Chain and kegs.
31	Jan. 16, 1882....	M. Cole.....	Two 25-100 dollars.
32	Jan. 28, 1882....	Jas. Corbourn.....	Fifty cents.
33	Jan. 31, 1882....	Harry Clayton.....	Five-shot pistol No. 2251, handkerchief and three studs. Evidence.
34	March 21, 1882...	Richard Cashin.....	Thirty cents.
35	March 22, 1882...	Rebecca Clement.....	Thirty cents and purse.
36	March 25, 1882...	C. Cregan.....	Thirty cents.
37	March 28, 1882...	James Clifton.....	One 20-100 dollars.
38	March 28, 1882...	D. Condon.....	Memorandum book and cards.
39	April 13, 1882....	John Cruse.....	Seventy cents.
40	May 8, 1882.....	Charles Crelish.....	Forty-five cents.
41	May 16, 1882....	Thomas Cannon.....	Shot pouch.
42	June 29, 1881....	Mary Davis.....	Ninety cents.
43	Aug. 30, 1881....	Charles Dall.....	Two 10-100 dollars, H. C. silver watch, No. 5607, and chain.
45	Dec. 3, 1881.....	H. Devlin.....	Forty cents.
46	Dec. 19, 1881....	W. Delaney.....	Fifty cents.
47	Jan. 21, 1882....	E. Dubois.....	Two 50-100 dollars.
48	March 3, 1882....	M. Dougherty.....	Seventy-five cents.
49	March 10, 1882....	James Denny.....	Two 80-100 dollars.
50	March 19, 1882....	P. Debernardi.....	Thirty cents and photographs.
51	Feb. 14, 1882....	J. Denocrata.....	One 30-100 dollars.
52	May 14, 1882....	John Desmond.....	Fifty cents.
53	Jan. 30, 1881....	M. Fitzpatrick.....	Thirty-five cents.
54	Dec. 25, 1881....	Jas. Florist.....	Seventy-five cents.
55	Dec. 27, 1881....	J. Feschler.....	Sixty-five cents.
56	Jan. 13, 1882....	P. Farrell.....	Forty cents.
57	Jan. 23, 1882....	P. Foley.....	Forty-five cents, rule, pin, keys and cigar-holder.
58	March 9, 1882....	J. Farmin.....	Twenty-five cents.
59	May 5, 1882.....	A. Frank.....	Gold scarf pin.

SCHEDULE "F"—CONTINUED.

NO.	DATE.	NAME.	PROPERTY.
60	May 22, 1882....	Charles Frederick.....	Twenty-five cents.
61	July 4, 1878.....	Thomas Gray.....	Thirty cents and purse.
62	Sept. 11, 1881...	Louis Gourlier.....	Twenty cents, open face silver watch No. 47675, chain, and bank book on French Savings Bank, No. 93.
63	Nov. 2, 1881....	John Glode.....	Eighty cents, purse, gloves, tobacco pouch, razor and knife.
64	Dec. 3, 1881....	Harry Grady.....	One 55-100 dollars.
65	Dec. 3, 1881....	William Gilleran.....	Glasses, match box and key.
66	Dec. 24, 1881...	Tim Griffin.....	Four 40-100 dollars.
67	Jan. 10, 1882...	Michael Glenn.....	Ninety-five cents.
68	Jan. 25, 1882...	Nicholas George.....	One dollar.
69	Jan. 26, 1882...	Charles Gordon.....	Nickel watch and steel chain.
70	March 6, 1882...	Charles Gantz.....	One dollar.
71	March 26, 1882..	James Garrett.....	Pair of sleeve buttons.
72	Dec. 15, 1880...	D. W. Haskell.....	Three 75-100 dollars, knife, keys, match box, spectacles, mem. book and cigar case.
73	March 31, 1880..	Daniel D. Hamilton.....	Book on the California Savings and Loan Society, No. 1584, and papers.
74	Dec. 8, 1881....	George Henry.....	Seventy-five cents.
75	Dec. 9, 1881....	George Holmes.....	Two 50-100 dollars.
76	Dec. 31, 1881...	John G. Hughes.....	Two 50-100 dollars.
77	Jan. 9, 1882....	Alex. Hodgdon.....	Pocket book and contents, eye glasses and brass chain.
78	Jan. 14, 1882...	M. Hennessy.....	Ninety cents.
79	Jan. 17, 1882...	Alex. Hunger.....	Magnifying glass.
80	Jan. 18, 1882...	John Hanson.....	Scarf pin.
81	April 5, 1882...	John P. Hughes.....	One 90-100 dollars.
82	April 7, 1882...	Henry P. Howe.....	Fifty cents.
83	Sept. 3, 1881...	John Jescowitch.....	Sixty-eight 65-100 dollars and purse.
84	Dec. 19, 1881...	Frank Jackely.....	Eighty-five cents and papers.
85	Dec. 24, 1881...	E. W. Jacobson.....	Eight 30-100 dollars and purse.
86	Jan. 1, 1882....	Henry Johnson.....	Seventy-five cents.
87	Jan. 28, 1882...	Charles Joyce.....	H. C. silver watch, No. 84,346.
88	April 5, 1882...	John Johnson.....	Eighty cents.
89	Dec. 13, 1881...	J. Kenneally.....	Cigar holder and lock.
90	Feb. 11, 1882...	David Kelly.....	One gold ring and one silver ring.
91	March 12, 1882..	Patrick Kelly.....	One dollar.
92	May 20, 1882...	Charles Kreiger.....	Two 30-100 dollars.
94	Dec. 7, 1881....	Patrick Leonard.....	Three 80-100 dollars.
95	Dec. 31, 1881...	Jno. Lanigan.....	Two 95-100 dollars.
96	Jan. 24, 1882...	George Lodge.....	One 60-100 dollars.
97	Jan. 31, 1882...	John Lee.....	Sixty-five cents.
98	March 4, 1882...	A. Lellaman.....	One 25-100 dollars.
99	March 6, 1882...	Charles Lebond.....	Book.
100	March 26, 1882..	Frank Lires.....	Fifty cents.
101	Nov. 25, 1881...	J. McCafferty.....	Forty-five cents, locket and chain.
102	Jan. 12, 1882...	Harry McDonnell.....	Ninety cents.
103	Jan. 13, 1882...	Carrie McMullen.....	Gold ring.
104	Feb. 6, 1882....	Ellen McConnell.....	Fifty cents.
105	Feb. 18, 1882...	Thomas McCormack.....	Scarf pin.
106	March 3, 1882...	Margaret J. McAlvoy.....	Two pair of glasses.
107	March 27, 1882..	James McGrath.....	Three 65-100 dollars.
108	April 22, 1882...	H. McDonald and Geo. Smith.	Memorandum book.
109	May 13, 1882...	James McDonald.....	Sixty-five cents.
110	May 18, 1882...	John McIntee.....	Five cents and papers.
111	May 25, 1882...	M. McCarthy.....	Two 20-100 dollars.
112	Feb. 19, 1880...	Rose Marshall.....	Pair ear rings and pin.
113	June 27, 1881...	Margaret L. May.....	Deed for a lot in Laurel Hill Cemetery.
114	Dec. 4, 1881....	J. P. Martin.....	One 85-100 dollars.
115	Dec. 29, 1881...	Matt Moore.....	One 30-100 dollars.
116	Jan. 29, 1882...	F. Moran.....	Eighty-five cents.
117	Feb. 3, 1882....	Alfred Miller.....	Open face silver watch, No. 39,631.
118	Feb. 7, 1882....	John Mullen.....	Seventy cents.
119	Feb. 8, 1882....	Sadie M. Morrissey.....	Chain, locket, two gold rings and purse.
120	Feb. 28, 1882...	R. A. Moss.....	Fifty cents.
121	March 1, 1882...	P. McCaffrey.....	Fifty cents.
122	March 6, 1882...	Emma Million.....	Satchel and pin.

UNCLAIMED PROPERTY.

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SCHEDULE "F"—CONTINUED.

NO.	DATE.	NAME.	PROPERTY.
123	March 12, 1882...	Charles G. Mitchell.....	Forty cents.
124	May 17, 1882....	James Meehan.....	Ninety-five cents.
125	May 17, 1882....	Lucy Milford.....	Eighty cents.
126	May 24, 1882....	F. Marmain.....	One 15-100 dollars.
127	May 29, 1882....	Dennis Murphy.....	Two 50-100 dollars.
128	Aug. 17, 1881....	Geo. W. Noyce.....	Book, papers, sixty cents, purse and pictures.
129	Dec. 24, 1881....	John Noer.....	Ninety cents and spectacles.
130	Feb. 16, 1882....	N. P. Nelson.....	One 45-100 dollars.
131	March 16, 1882....	Robert Nolan.....	One 40-100 dollars.
132	April 2, 1882....	Michael Noonan.....	One dollar.
133	April 16, 1882....	Thomas Nolan.....	Fifty-five cents.
134	March 24, 1882....	Th's O'Rourke, <i>o</i> McGillicuddy.	Spy glass.
135	April 18, 1882....	Patrick O'Connor.....	Four 60-100 dollars.
136	April 24, 1882....	Jack O'Connor.....	One dollar.
137	Dec. 22, 1881....	Minnie Parker.....	Forty cents.
138	Jan. 10, 1882....	John Peterson.....	One dollar.
139	April 23, 1882....	George Perkins.....	Thirty-five cents.
140	May 2, 1882....	Charles Peterson.....	Two dollars.
141	Jan. 2, 1882....	Joseph Quirk.....	Open face nickel watch.
142	March 4, 1882....	Thomas Quinn.....	Three 35-100 dollars.
143	Dec. 10, 1881....	Charles Robinson.....	Ten cents, meerscham pipe, purse, tobacco pouch and two studs.
144	Nov. 24, 1882....	James Ryan.....	Book.
145	March 9, 1882....	Joseph Rodgers.....	Forty cents.
146	March 27, 1882....	Edward Robinson.....	Spectacles, papers and gloves.
147	April 18, 1882....	Emil Rudil.....	Sixty-five cents.
148	May 13, 1882....	Joseph Rathio.....	Two 70-100 dollars.
149	Nov. 23, 1881....	Robert Smith.....	Two dollars, two sleeve buttons, one ring, two studs and four pictures.
150	Dec. 24, 1881....	Andrew Stock, or Stark.....	Bank book on the German Savings and Loan Society, No. 32,603.
151	Dec. 25, 1881....	Joseph Simmon.....	Open face silver watch No. 39,564, chain and book.
152	Dec. 25, 1881....	John Springer.....	Two 65-100 dollars.
153	Jan. 17, 1882....	John Schmidt.....	One 65-100 dollars and purse.
154	Jan. 23, 1882....	Alfred Saville.....	One Chilean dollar and one real.
155	Feb. 4, 1882....	Rosy Smith.....	One gold ring.
156	Feb. 23, 1882....	James Siemon.....	Ninety cents and purse.
157	March 5, 1882....	Robt. Ernest Ed. Schramm.....	Pocket book and papers.
158	March 9, 1882....	John Sievers.....	Twenty cents.
159	March 11, 1882....	Frank Smith.....	One 40-100 dollars.
160	March 16, 1882....	Gottlub Schuld.....	Open-face silver watch, I. P. W., and brass chain.
161	March 21, 1882....	George Schmidt.....	Papers.
162	March 24, 1882....	William H. Scott.....	Seven 5-100 dollars, purse and two studs.]
163	April 1, 1882....	John Smith.....	Gold scarf pin.
164	April 8, 1882....	Nellie Sullivan.....	Thirty-five cents.
165	April 22, 1882....	Charles Smith.....	Seventy cents.
166	May 1, 1882....	P. D. Sullivan.....	One 75-100 dollars.
167	May 3, 1882....	John Stengal.....	One five-shot revolver, hunting knife and keys.
168	Nov. 19, 1881....	A. Townsend.....	Two 85-100 dollars and purse.
170	March 4, 1882....	Charles Thompson.....	Fifty-five cents.
171	Jan. 2, 1881....	T. M. Wright.....	Ten cents.
172	April 6, 1881....	J. P. Williams.....	Eye glasses.
173	April 25, 1881....	W. H. Willmott.....	Thirty cents.
174	March 26, 1881....	William Young.....	One 75-100 dollars.
175	June 27, 1879....	.....	Bank book on Clay Street Savings and Loan Society, No. 53,121, found on Washington street by A. Bchaghee, No. 646 Washington street.
176	Jan. 17, 1880....	.....	Memorandum book and papers, found on La Rue's Wharf by Hans Beck, 538 Market street.
177	Oct. 30, 1880....	.....	Memorandum book and papers, found by Officer Houghtaling.
178	Jan. 25, 1881....	.....	Memorandum book and papers, found by Mr. Jensen in Columbia square.

SCHEDULE "F"—CONTINUED.

NO.	DATE.	NAME.	PROPERTY.
179	June 21, 1881....		Memorandum book, found on Second street by Mrs. Norther, 1824 Eddy street.
180	Sept. 24, 1881....		Hunting case silver watch, No. 27,779, found by H. T. Allen, 32 Essex street.
181	Feb. 4, 1882....		Memorandum book and papers, found on Kearny street by a citizen.
182	March 30, 1882....		One 35-100 dollars and purse, found on Kearny St. by E. Krull, 224 Kearny St.
183	April 16, 1882....		Surgical instruments and case, found on Ellis street.
184	April 24, 1882....		Papers, found on Market St. by N. Nelson.
185	May 1, 1882....		Five certificates of Niagara Gold and Silver Mining Co., Nos. 632, 1016, 1017, 1023 and 1024, in all one hundred and twenty-five shares, found in the City Prison by Officer Melody.
186	May 29, 1880....		Forty-one dollars, found by Peter Harkins at North Beach and brought in by Officer Hogan.
187	June 20, 1880....		Two 13-100 dollars, from a lottery game on Dupont St. by Off'rs Fields and Mahony.
188	Jan. 20, 1882....		Thirty cents taken from young gamblers, on Webb street, by Officer J. W. Wallace.
189	Sept. 15, 1881....	Ralph Ross.....	Silver chain. Evidence.
190	Oct. 3, 1881....	Jno. Allen.....	Five dollars. Evidence.
191	Oct. 19, 1881....	G. Gregoire.....	Gold ring. Evidence.
192	Jan. 23, 1882....	Patrick Murphy.....	Gold pen and holder. Evidence.
193	Jan. 31, 1882....	Sing Chung.....	Ten cents. Evidence.
194	Feb. 4, 1882....	James Dorr.....	Seven 65 dollars. Evidence.
195	Feb. 7, 1882....	Ah Sing.....	Fifteen cents. Evidence.
196	Feb. 26, 1882....	Ah You.....	Fifty cents. Evidence.
197	March 7, 1882....	William Anderson.....	Four 90-100 dollars. Evidence.
198	March 11, 1882....	Loo Sing.....	Sixty-five cents. Evidence.
199	April 4, 1882....	Lee Chung.....	Fifty cents. Evidence.
200	April 19, 1882....	Ah Foo.....	Sixty-five cents. Evidence.
201	April 1, 1881....		Six pieces broken silver plated ware, found on Bond St. by Special Officer Andrews.
202	Sept. 25, 1880....	E. Stapleton.....	Shirt. Evidence.
203	Oct. 29, 1880....		Silver plated cup, found at 21 Dupont street by Officer Bidwell.
204	March 31, 1880....	John Wilcox.....	Five-shot pistol. Evidence.
205	March 25, 1880....	John Wilcox.....	Six-shot Colt's pistol, No. 39,949. Evidence.
206	May 24, 1880....	C. A. Garnsey.....	Five-shot Colt's pistol, No. 13,659. Evidence.
207	July 28, 1881....	Fred Brand.....	Five-shot pistol. Evidence.
208	Nov. 23, 1881....	L. Melchoir.....	Five-shot pistol. Evidence.
209	Dec. 1, 1881....	John Gardello.....	Six-shot pistol, No. 525. Evidence.
210	Dec. 5, 1881....	Jno. Silva.....	Seven-shot S. & W. pistol, No. 97,820. Evidence.
211	Dec. 18, 1881....	W. A. Doherty.....	Five-shot pistol. Evidence.
212	Jan. 1, 1882....	James Maxwell.....	Five-shot pistol. Evidence.
213	Feb. 2, 1882....	See Cong.....	Five-shot S. & W. pistol. Evidence.
214	Feb. 6, 1882....	Daniel Shay.....	Seven-shot pistol. Evidence.
215	Feb. 20, 1882....	Martin Vice.....	Five-shot pistol. Evidence.
216	March 7, 1882....	James McNiece.....	Five-shot XL pistol. Evidence.
217	March 24, 1882....	H. Wood.....	Five-shot pistol. Evidence.
218	March 29, 1882....	Lee Poy.....	Five-shot pistol. Evidence.
219	April 19, 1882....	Jno. Woods.....	Seven-shot pistol. Evidence.
220	April 21, 1882....	Edward Sommer.....	Five-shot pistol. Evidence.
221	March 14, 1882....	Jim Wilson.....	Seven-shot pistol. Evidence.
222	Dec. 3, 1881....	James Corbett.....	Two knives. Evidence.
223	Dec. 5, 1881....	Hee Moy.....	Japanese double knives. Evidence.
224	Dec. 16, 1881....	David Hunter.....	Knife.
225	Dec. 17, 1881....	John Jones.....	Dirk knife. Evidence.
226	Dec. 28, 1881....	Ernest Ray.....	Shears and broken lock. Evidence.
227	Feb. 2, 1882....	See Cong.....	Fan knife. Evidence.
228	March 13, 1882....	Antonio Galleo.....	Dirk knife. Evidence.
229	March 26, 1882....	Ng San.....	Fan knife.
230	April 1, 1882....	Meier Lay.....	Spring back knife. Evidence.

UNCLAIMED PROPERTY.

SCHEDULE "F"—CONCLUDED.

NO.	DATE.	NAME.	PROPERTY.
231	April 4, 1882....	Ah Sing.....	Knife. Evidence.
232	April 20, 1882....	Ah Hoy.....	Bowie knife. Evidence.
233	Oct. 9, 1880.....	Lo Hing.....	Hatchet and knife. Evidence.
234	Aug. 12, 1881.....	Patrick Heart.....	Hatchet. Evidence.
235	Jan. 8, 1882.....	Sing Wong.....	Rasp. Evidence.
236	Feb. 14, 1882....	John O'Neil.....	Stove-lifter. Evidence.
237	March 26, 1882..	Wong Ah Ying.....	Cleaver. Evidence.
338	Jan. 1, 1881.....	L. Goetz.....	Shirt. Evidence.
239	Feb. 9, 1882.....	William Burke.....	One pair blankets. Evidence.
240	.....	.....	.....
to	.....	.....	.....
304	.....	.....	One dozen pocket knives, each.
305	.....	.....	Two butcher knives.
306	.....	.....	Six sheath knives.
307	.....	.....	Six sheath knives.
308	.....	.....	Six putty knives.
309	.....	.....	Seven large knives.
310	.....	.....	Six Razors.
311	.....	.....	Six Razors.
312	.....	.....	Four razors and three files.
313	.....	.....	Eleven pairs of scissors.
314	.....	.....	Three rules and one glass cutter.
315	.....	.....	3 cold chisels, 1 grain sampler, 1 wire nip- per, 1 razor, 1 syringe and engraver's tool.
316	.....	.....	Eight money purses.
317	.....	.....	One chisel, taken on search warrant by Officer Cox, 30th July, 1877.
318	May 3, 1882....	James Mahone.....	Cotton hook.
319	.....	.....	One bowie knife.
320	.....	.....	One trunk, containing articles from No. 201 to 320, inclusive.
321	Nov. 5, 1881....	William Brown.....	Overplus bail, from Southern District Sta- tion, five dollars.
322	.....	.....	Purse containing 30 cents from City Prison.

SCHEDULE "G."

POLICE STATIONS AND THEIR LOCATION.

NAME OF STATION.	LOCATION.
Central Station.....	Old City Hall.
Folsom Street Station.....	829 Folsom Street.
North Harbor Station.....	522 Davis Street.
South Harbor Station.....	247 Steuart Street.
New City Hall Station.....	McAllister Street.
17th and Howard 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.

SCHEDULE "H."

COMPARATIVE STATEMENT OF POPULATION, POLICE FORCE, NUMBER OF ARRESTS, AVERAGE NUMBER OF ARRESTS TO EACH OFFICER, AND RATIO OF POPULATION TO POLICE FORCE.

	Population	Numerical Strength of Police Force	Number of Arrests for the Year....	Average Arrests for each officer.	Ratio of Popula- tion to each offi- cer.....
New York.....	1,207,215	2,548 (76)	87,297 (76)	34	435 (76)
Philadelphia.....	843,000	1,240 (78)	44,600	35	672
Brooklyn.....	550,000	635 (79)	23,706	41	866
Chicago.....	474,000	443 (78)	27,208	67	1,071
Boston.....	365,000	692 (79)	24,966	37	527
Baltimore.....	350,000	594 (79)	20,787	35	589
Cincinnati.....	250,000	338 (79)	14,206	42	740
San Francisco.....	233,066	340 (79)	23,011	62	685
Buffalo.....	165,000	204 (79)	8,858	44	809
Cleveland.....	157,000	161 (79)	6,594	41	981
Detroit.....	119,000	150 (79)	3,922	24	753
Providence.....	104,500	176 (79)	5,328	30	593
Albany.....	87,584	132 (79)	4,916	37	664
Lowell.....	61,000	53 (78)	2,708	51	1,154
Minneapolis.....	45,000	25 (79)	1,774	71	1,800
Hartford.....	42,000	73 (77)	4,184	57	575
Dayton.....	38,751	36 (79)	3,183	89	1,077

SCHEDULE "I."

SUMMARY OF ACTION TAKEN BY THE BOARD OF POLICE COMMISSIONERS
IN THE SUPERVISION OF RETAIL LIQUOR DEALERS' LICENSES FROM
JANUARY 1, 1881, TO JUNE 30, 1882.

Total number of applicants.....	3,794
Number of applications refused.....	102
Number granted on property owners' petition.....	59
Saloons closed for disorder after prosecution.....	88
Number of arrests.....	305
Amount paid for delinquent licenses.....	\$4,599
Amount paid for fines and forfeitures.....	2,590
	<u>\$7,189</u>
Number of license paying saloons.....	2,330

INDUSTRIAL SCHOOL REPORT.

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

GENTLEMEN—In compliance with resolution No. 15,758 (New Series), I herewith submit my annual report as Superintendent of the City and County Industrial School for the fiscal year ending June 30, 1882.

You will find tabulated statements of the expenditures and work done in its various departments.

The outlay for the year, as absorbed for material and labor, has amounted to \$2,683; and there are yet some bills outstanding that were not presented for auditing until after the end of the fiscal year.

During the year a new cap has been added to the fence, almost the entire distance around, thereby rendering escapes from the interior of the enclosure almost an impossibility.

I have made a much needed improvement in the rear of the building, by removing the old shed on the back stoop, and substituting in its place a substantial new building, in which I have located a pantry for waiter boys, bath-room for officers, store-room for provisions, and excellent, cool milk closets and store-rooms in the basement for use of kitchen.

I have had an eight-inch brick wall, sixty-five by twenty-eight feet, between the boys' play-room, wash-room and laundry, substituted for the former one of lath and plaster, which had become useless.

The brick work surrounding large and small boilers in laundry have been torn down and rebuilt in a substantial manner.

The building being old, constant repair is absolutely necessary. The advent of gas fitter and plumber is almost of monthly recurrence, and the resident carpenter is in constant request.

A very large amount of necessary repairs and improvements will have to be commenced without delay. New floors are badly needed in boys' dining room, large and small dormitories, and play-room.

As a sanitary measure, and for the better purpose of segregation, the line of officers' rooms fronting on the northeast should be removed, and thereby afford light and proper ventilation for small boys occupying dormitory.

The exterior of the building not having received a coat of paint for some four years, I propose having it done this fall.

The contractor for feed, potatoes, etc., having thrown up his contract at the end of last February, made it necessary for me to purchase such supplies in the open market, at an advance of from 75 to 150 per cent. on contract prices. The bills on file in my office will show that I always purchased at the lowest market rates for good articles.

There is a discrepancy existing between the Auditor's report and my general summary of bills contracted during the fiscal year, the result of some bills not having been audited by the Committee until after the end of the year.

The health of the inmates has been excellent, there not having been a case of severe sickness during the entire year.

In this connection it is meet that I should bear witness to the efficiency and attention of visiting physician Dr. B. D. Dean, whose constant attendance and attention to the inmates has prevented minor ailments developing into material sickness.

In hospital care he has been ably seconded by the resident Matron.

The general conduct of the boys has been very fair; the amount of punishment inflicted in order to preserve proper and necessary discipline is not, in my opinion, in excess of that used in the public schools of this City and County.

A daily record of punishments, showing cause, are a part of the archives of this office, to which the attention of the Board is respectfully called.

I have received good account from quite a number of boys discharged during the past year, and, as may readily be supposed, some have drifted back to their old haunts and associates, and go to swell the number who sojourn in County Jail, House of Correction and State Prison.

But in opposition to, and in denial of a general accepted belief in the community, that boys are not improved by a commitment here, I make the assertion, and my commitment book is the proof, that a very large proportion of all discharged from the School become good and industrious members of the community.

I believe that the system of *commitment* (in the case of boys) until they shall have attained legal age, does not work well, and that when boys are sent here they should be *sentenced* for a definite period, irrespective of age or character of crime.

The improvements I contemplate making this year will, with the aid of your honorable body, enable me to segregate the boys at meals in shops, dormitory and playground.

The Farm has produced about fifty tons of hay from thirty acres seeded. The potato crop is an improvement on that of last year.

The land around the School is naturally poor, and its fertility has become almost exhausted. I have now made arrangements whereby the soil can have a thorough manuring this fall and winter without any, or only a trifling, expense to the institution.

At my regular weekly visits to the Magdalen Asylum I always find the girls of this school well cared for. The attention that is paid to their cleanliness and comfort reflects great credit upon those having them in charge.

My thanks are due to Mr. James Moscrop and the Rev. Father Gallian, S. J., for their constant attention to the spiritual welfare of the boys, as also to the Sisters of Mercy, who every Sunday afternoon, at all seasons of the year, come and take charge of the Catholic boys in the Sunday School.

Since filing my last annual report, the principal teachership has passed into the hands of Mr. Samuel P. Carusi, a thorough scholar and excellent disciplinarian. During the short time that he has had control of the boys I observe a very marked improve-

ment in the school room, and a general deportment among them that reflects credit upon his management.

The junior class of smaller boys are making excellent progress in their studies under Assistant Teacher Mr. B. T. Catlin.

The Band, numbering eighteen boys, under the charge and tutition of Mr. J. C. Kemp, who is indefatigable in his efforts to improve them, show by their ability that his labor has not been without its reward.

I desire to return thanks to the officers of the institution for their general attention to duties that are necessarily irritating and harassing, and to a great extent apparently unsatisfactory in its results.

Trusting that my labors will meet with your endorsement, and soliciting your continued co-operation, I am, with great respect,

Your obedient servant,

J. F. McLAUGHLIN,
Superintendent.

Inmates remaining in the School July 1st, 1881—

Boys	119	
Girls	65	
		184

Inmates received during the year ending June 30, 1882—

Boys committed	79	
Girl committed	43	
		122

Leaves of absence revoked by the Committee—

Boys	15	
Girls	4	
		19

Surrendered by parents and guardians—

Boys	3	
Girls	3	
		6

Escapes captured and returned—

Boys	17	
Girls.....	—	
		17

Granted indefinite leave of absence—

Boys	86	
Girls	30	
		— 116

Discharged—

Boys	17	
Girls	16	
		— 33

Escapes—

Boys	27	
Girls	—	
		— 27

Inmates remaining in the Institution July 1, 1882—

Boys	105	
Girls	72	
		— 177

Average number of inmates through the year—

Boys	115
Girls	72
	—

AGES OF INMATES COMMITTED DURING THE YEAR.

	Boys.	Girls.		Boys.	Girls.
8 years of age.....	3	—	14 years of age.....	21	9
9 years of age.....	2	—	15 years of age.....	14	10
10 years of age.....	5	—	16 years of age.....	8	16
11 years of age.....	10	1	17 years of age.....	6	6
12 years of age.....	8	1	18 years of age.....	—	—
13 years of age.....	11	3	19 years of age.....	1	—
Total.....				89	46

COLOR OF INMATES COMMITTED.

	Boys.	Girls.		Boys.	Girls.
White—Boys.....	83		Black.....	2	2
Girls.....	44		Chinese.....	4	—
Total.....				89	46

NATIVITY OF INMATES COMMITTED.

UNITED STATES.

	Boys.	Girls.
California	59	19
Massachusetts	4	3
New York.....	1	7
Illinois	1	3
Kentucky	3	1
Missouri	2	3
Ohio		3
Kansas	1	
Indiana	1	2
Connecticut.....	1	
Nevada.....	1	
Total	<u>74</u>	<u>41</u>

FOREIGN.

	Boys.	Girls.
Ireland	5	
Canada, England.....	1	3
Brazil	1	
China.....	3	
Mexico	1	1
Germany	2	
France.....	1	1
Japan	1	
Total.....	<u>89</u>	<u>46</u>

CAUSES OF COMMITMENT.

	Boys.	Girls.
Leading an idle and dissolute life.....	4	17
Burglary, first degree.....	1	
Burglary, second degree	4	
Grand larceny.....	3	
Petit larceny.....	41	
Misdemeanor, vulgar language, drunkenness, etc	31	22
Surrendered by parents and guardians as unmanageable ..	3	7
Battery and forgery.....	2	
Total.....	<u>89</u>	<u>46</u>

BY WHOM COMMITTED.

	Boys.	Girls.
By Police Judge Rix.....	37	31
By Police Judge Rosenbaum.....	41	8
By Superior Judge Ferral.....	4	
By Superior Judge Freelon.....	4	
By parents and guardians.....	3	7
Total.....	<u>89</u>	<u>46</u>

NUMBER OF TIMES COMMITTED.

	Boys.	Girls.
Committed for the first time.....	67	40
Committed for the second time.....	16	6
Committed for the third time.....	4	
Committed for the fourth time.....	2	
Total.....	<u>89</u>	<u>46</u>

ESCAPES.

	Boys.	Girls.
Total escapes from 1st of July, 1881, to 1st of July, 1882..	27	
Escapes captured during the year.....	17	
Total at large 1st of July, 1882.....	10	

SOCIAL CONDITION OF INMATES COMMITTED.

	Boys.	Girls.
Both parents living.....	56	21
Have lost father.....	15	11
Have lost mother.....	11	7
Have lost both parents.....	3	7
Total.....	<u>85</u>	<u>46</u>
Have stepfathers.....	1	1
Have stepmothers.....	3	2

EMPLOYMENT OF THE BOYS.

The following is the amount of work performed in the different departments and amount of material on hand:

SHOE SHOP.

Average 9 boys 5 days per week.

Number of pairs of shoes on hand July 1, 1881	59
Number of pairs of shoes made	345
Number of pairs of shoes repaired.....	1,096
Number of pairs of shoes distributed.....	370
Number of pairs of shoes on hand.....	34

TAILOR SHOP.

Average 5 boys 5 days per week.

Number of jackets made	83
Number of pants made.....	116
Number of caps made.....	120
Number of jackets repaired	1,050
Number of pants repaired	1,749
Number of caps repaired.....	584
Number of jackets on hand....	58
Number of pants on hand.....	71
Number of caps on hand.....	19
Number of yards of cloth on hand.....	449½

EMPLOYMENT OF THE GIRLS.

The girls of this department attend school five days of the week, from 9:30 A. M. to 12 M., and from 1:30 P. M. to 3 P. M. The remainder of the time they are employed at various kinds of machine and needle work—with the exception of about 2½ hours, devoted to recreation. From eight to ten girls alternate, monthly, to attend to the domestic duties and arrangements of the "Industrial School" department, which is separate and distinct from the "Magdalen Asylum."

SEWING ROOM.

Average 3 boys 5 days per week.

Number of shirts made.....	280
Number of shirts examined and repaired.....	5,300
Number of sheets examined and repaired	44
Number of spreads examined and repaired and hemmed.....	275
Number of miscellaneous examined and repaired ..	240
Number of roller towels made.....	165
Number of aprons made	60
Number of pillow slips made.....	0
Shirts on hand.....	130
Blue flannel (yards) on hand.....	270
New towels on hand.....	79
Aprons on hand	55
Sheets (made 1881-1882) on hand.....	200
Pillow-slips (made 1881-1882) on hand.....	150

LAUNDRY.

Average 7 boys 6 days per week.

Number of pieces washed.....	51,000
Number of pieces ironed.....	24,000

GARDEN.

Average 3 boys 6 days per week.

FARM.

Average 3 boys 6 days per week.

The farm will produce about 60 tons of hay this year. The land is divided as follows:

Industrial School and grounds.....	5 acres.
House of Correction and grounds.....	5 "
Barn, stable, shed and grounds.....	3 "
Cultivated for hay.....	38 "
Cultivated for vegetables.....	0 "
Pasturage.....	59 "
Total.....	110 "

STOCK AND IMPLEMENTS.

Horses.....	5
Cows.....	8
Yearlings.....	3
Calves.....	2
Pigs.....	39
Four-horse wagon and harness.....	1
Farm wagon and harness (old).....	1
Light wagon and harness (new).....	1
Dump-cart (old).....	1
Mower (old).....	1
Horse-rake.....	1
Cultivator.....	1
Plow.....	1
Harrow.....	1
Buggy and harness.....	1

DIETARY.

SHOWING THE KIND OF FOOD USED AT EACH MEAL, DAILY.

	BREAKFAST.	DINNER.	SUPPER.
Sunday.....	Bread..... Coffee..... Golden Syrup.....	Soup..... Roast Beef..... Vegetables..... Bread..... Pie or Pudding.....	Bread, Tea and Ginger-Bread.
Monday.. ..	Bread..... Coffee..... Oatmeal mush and golden Syrup.....	Stewed Beef with Vegetables..... Potatoes and Bread....	Bread and Tea.....
Tuesday... ..	Bread..... Coffee..... Rice and Golden Syrup.	Corned Beef and Cabbage..... Potatoes and Bread....	Bread and Tea.....
Wednesday.....	Bread..... Coffee..... Oatmeal Mush and golden Syrup.....	Mutton Pot Pie and Vegetables..... Potatoes and Bread....	Bread and Tea.....
Thursday.	Bread..... Coffee..... Rice and Golden Syrup.	Boiled Beef with Vegetables..... Bread and Pudding....	Bread and Tea.....
Friday..... ..	Bread..... Coffee..... Oatmeal Mush and Golden Syrup.....	Fresh Fish..... Baked Pork and Beans. Potatoes and Bread....	Bread and Tea.....
Saturday..... ..	Bread..... Coffee..... Hashed Meat.....	Stewed Beef or Mutton with Vegetables....	Bread and Tea.....

RECAPITULATION.

Expended for provisions.....	\$8,041 61
Expended for clothing and shoes.....	3,431 80
Expended for repairs and improvements.....	2,683 89
Expended for books and stationery.....	161 84
Expended for feed for stock and seed.....	1,021 66
Expended for fuel.....	1,165 62
Expended for light.....	707 50
Expended for drugs.....	283 24
Expended for miscellaneous.....	483 64
Expended for crockery.....	187 57
Expended for salaries.....	16,395 30
	<u>\$34,563 67</u>
Expended for Magdalen Asylum.....	11,178 50
Total.....	<u>\$45,742 17</u>
Average number (officers and inmates).....136	
Average monthly expense (officers and inmates).....	\$3,811 85
Average daily expense per capita (officers and inmates).....	70

MISCELLANEOUS FUND.

By sale of pigs.....	\$201 00
By sale of junk.....	27 00
By sale of two calves and old mare.....	49 00
By repairing shoes.....	22 00
By received from tailor shop.....	17 75
By halter.....	1 50
	<u>\$318 25</u>
To cash paid for sundries.....	93 93
Balance.....	<u>\$224 32</u>

SCHEDULE SHOWING THE AMOUNT OF MONEY EXPENDED FOR THE DIFFERENT DEPARTMENTS FOR THE YEAR ENDING JUNE 30, 1882.

MONTHS.	NUMBER IN SCHOOL.		PROVISIONS.					CLOTHING AND SHOES.				
	Number of Officers and Employees...	Number of Inmates.	Fresh and Salt Fish.	Fresh and Salt Meat.	Potatoes, Vegetables and Fruit.....	Flour and Meals....	Miscellaneous Groceries and Provisions	Linen for Sheeting and Bedding, etc.	Flannel	Trimmings for Tailor Shop.....	Leather and Findings.....	Miscellaneous for Shoe Shop
1881.												
July.....	21	126	\$174 82	\$96 65	\$78 59	\$325 05	\$250 00	.....	300 0	.....	.....	.....
August.....	21	117	188 80	72 72	66 90	543 51	50 00	.....	.....	.....	.....	.....
September.....	21	116	181 21	88 36	115 96	254 09	119 70	.....	105 20	.....	.....	.....
October.....	21	115	219 13	22 48	71 36	343 95	75 05	.....	495 30	.....	.....	.....
November.....	21	114	205 27	71 00	71 36	484 79	.....	\$599 40	15 00	.....	.....	.....
December.....	21	111	212 99	24 68	71 36	471 09	.....	.....	.....	.....	.....	.....
1882.												
January.....	21	108	190 71	21 88	71 36	252 35	.....	.....	22 20	.....	.....	.....
February.....	21	109	175 21	33 59	71 36	484 25	82 50	.....	.....	.....	.....	.....
March.....	21	119	187 12	.....	71 36	509 36	.....	.....	47 45	.....	.....	.....
April.....	22	120	178 38	16 50	108 41	359 94	.....	.....	.....	.....	.....	.....
May.....	22	121	185 43	.....	.....	466 16	.....	.....	6 60	.....	.....	.....
June.....	22	116	.....	11 56	146 35	123 16	.....	.....	.....	.....	.....	.....
Total.....	255	1,392	\$2,099 07	\$459 42	\$939 37	\$4,618 59	\$577 25	\$599 40	\$1,171 75	.....	\$1,094 65	.....

SCHEDULE SHOWING AMOUNT OF MONEY EXPENDED FOR THE DIFFERENT DEPARTMENTS—CONTINUED.

MONTHS.	IMPROVEMENTS AND REPAIRS.							MISCELLANEOUS.	
	Lumber	Hardware	Blacksmith and Shoeing.....	Harness and Repairs	Plumbing and Gas Fitting.....	Paints & Oils, Painting and White-washing, Glass, etc.....	Lime and Bricks, etc	Books, Paper, Pens, Ink, etc.....	Feed for Stock.....
1881.									
July		\$12 10	\$49 10	\$43 10	\$114 65			\$11 35	\$51 20
August		\$32 40	\$27 00						48 30
September.....	\$30 11	28 64	23 55		\$8 50			10 00	66 05
October	46 34	58 82	20 60					32 73	43 08
November.....	27 15	49 25	31 30		24 75			29 00	73 02
December.....		14 33	39 38	28 70					58 92
1882.									
January		27 50	24 50				9 00		53 69
February	182 81	38 75	28 25			30 00		27 10	84 36
March	31 55	48 77	18 13		40 00			1 50	102 27
April.....	22 50	17 75	17 75	12 50			28 80	36 08	70 42
May		22 95	3 25	9 50	70 58			3 30	61 19
June.....	4 03	33 30						10 78	68 06
Total	\$578 49	\$375 91	\$282 81	\$93 80	\$256 48	\$63 25	\$936 15	\$161 84	\$780 65

SCHEDULE SHOWING AMOUNT OF MONEY EXPENDED FOR THE DIFFERENT DEPARTMENTS—CONCLUDED.

MONTHS.	MISCELLANEOUS.								Total Monthly Expenditure...
	Garden and Farm Seed and Tools...	Wood and Coal.....	Gasoline, Coal Oil, Etc.....	Drugs	Miscellaneous, Tel- ephone, Wagon, Soap, etc.....	Crockery.....	Salaries of Officers and Employees...	Magdalen Asylum..	
1881.									
July.....	.....	\$124 18	.....	.....	\$69 87	.....	\$1,350 00	\$1,013 50	\$8,872 60
August.....	\$9 50	48 59	96 75	.....	37 78	\$8 00	1,350 00	976 50	4,151 40
September.....	.....	95 96	97 50	.....	30 62	.....	1,350 00	990 50	4,416 95
October.....	.....	133 12	.....	.....	66 25	67 27	1,370 00	1,084 00	4,186 33
November.....	.....	73 08	13 25	\$208 05	30 24	5 25	1,360 00	1,004 50	4,682 41
December.....	48 08	123 13	194 75	.....	50 38	4 00	1,351 67	977 00	4,005 36
1882.									
January.....	37 13	159 69	.....	.....	60 22	.....	1,363 68	1,027 50	3,322 16
February.....	49 59	114 95	97 00	10 00	125 00	91 50	1,360 00	1,030 50	4,117 22
March.....	.....	110 11	94 00	.....	33 56	.....	1,410 00	1,015 50	3,727 22
April.....	.....	89 80	.....	65 29	217 98	11 55	1,376 60	1,032 00	3,655 20
May.....	.....	93 01	51 00	.....	4 76	.....	1,380 00	1,077 00	3,853 88
June.....	.....	.....	.....	.....	30 25	.....	1,373 35	.....	1,801 44
Total.....	\$144 30	\$1,165 62	\$644 25	\$283 34	\$756 91	\$187 57	\$16,395 30	\$11,178 50	\$45,742 17

REPORT OF THE PRINCIPAL TEACHER.

INDUSTRIAL SCHOOL,
San Francisco, July 1, 1882. }

To John F. McLaughlin, Esq.,

Superintendent of the Industrial School:

SIR—I have the honor to submit the following annual report of the Educational Department of the Industrial School of the City and County of San Francisco for the year ending June 30, 1882.

The School is divided into three divisions, viz.:

First Division—B. F. Catlin, teacher.

Second Division—S. P. Carusi, teacher.

Third Division (Band)—Jas. C. Kemp, instructor.

It affords me great pleasure to recognize the first and last named gentlemen as efficient and capable to an eminent degree.

With these premises I submit my report.

Respectfully,

SAMUEL P. CARUSI,
Principal Teacher.

ANNUAL REPORT OF THE EDUCATIONAL DEPARTMENT INDUSTRIAL SCHOOL.

FIRST DIVISION.

ASSISTANT TEACHER.	MONTHS.		School Days.....	Pupils first of month..	New Pupils.....	By Transfer.....	Leave Revoked.....	Escapes Returned.....	Total Enrolled.....	Discharged.....	Transferred.....	Escapes.....	Remaining end of mo..	Days Attendance.....	Days Absence.....	Times Tardy.....	Average Belonging....	Average Attendance...	Per cent. Attendance..	Per cent. Conduct.....
	1881.	1882.																		
M. A. Jones.....	July.....	16	44	5	.....	.....	.....	2	50	5	.....	1	44	571	196	15	48	35	81	89
M. A. Jones.....	August.....	22	44	3	.....	.....	1	48	49	.....	.....	.....	41	653	249	90	41	29	80	80
M. A. Jones.....	September.....	18	41	4	.....	.....	.....	1	45	2	4	1	38	375	291	48	37	20	54	85
M. A. Jones.....	October.....	19	38	6	.....	.....	.....	.....	40	2	.....	.....	40	536	216	46	39	29	74	80
M. A. Jones.....	November.....	20	40	3	.....	.....	.....	.....	43	2	.....	.....	41	410	350	.....	38	25	65	85
M. A. Jones.....	December.....	18	41	3	.....	.....	.....	.....	47	4	3	.....	40	400	269	20	37	22	59	90
B. F. Catlin.....	January.....	20	40	2	1	.....	.....	.....	43	2	1	3	38	485	258	30	38	24	63	50
B. F. Catlin.....	February.....	17	38	.....	.....	.....	.....	.....	38	.....	.....	1	37	425	219	31	38	25	66	75
B. F. Catlin.....	March.....	21	37	5	2	1	.....	.....	45	.....	.....	.....	43	512	288	39	38	24	64	80
B. F. Catlin.....	April.....	19	43	7	.....	.....	.....	2	50	5	2	3	45	542	293	37	44	29	65	86
B. F. Catlin.....	May.....	17	43	7	.....	1	.....	.....	54	.....	.....	.....	47	554	215	26	45	33	72	90
B. F. Catlin.....	June.....	21	42	1	.....	.....	.....	1	43	5	8	3	27	370	163	.....	18	18	67	90
Totals.....	.....	228	.....	46	3	2	7	.....	.....	40	22	13	.....	5,533	3,256	382	38	24	63	87

ANNUAL REPORT OF THE EDUCATIONAL DEPARTMENT INDUSTRIAL SCHOOL—CONCLUDED.

SHOWING MONTHLY TOTALS OF PERCENTAGES, ETC.

TEACHERS.	MONTHS.																	
	1881.																	
	July.....	16	119	10	..	2	130	12	..	6	112	1291	516	75	113	71	89	80
	August.....	22	112	4	1	119	11	11	..	2	106	1578	767	110	106	67	89	71
M. A. Jones.. } Assistant B. F. Catlin.. } Teachers.	September.....	18	106	7	4	..	3	120	4	1	105	1007	782	58	99	56	91	56
	October.....	19	105	2	2	117	9	2	2	2	104	1274	700	76	103	66	90	68
	November.....	20	104	8	6	114	8	..	2	2	104	882	1085	20	98	50	90	48
	December.....	18	102	5	1	117	8	..	6	1	102	770	989	50	98	44	93	43
	1882.																	
	January.....	20	96	4	..	109	7	1	5	96	978	968	75	98	50	68	49	49
	February.....	17	106	7	2	107	10	..	2	1	106	908	983	55	100	54	85	54
J. C. Robinson.. } Principal Saml. P. Carusi. } Teachers.	March.....	21	109	9	..	121	13	..	3	3	109	1196	1058	95	104	51	86	53
	April.....	19	104	8	..	120	13	..	1	1	104	982	1013	77	105	50	90	52
	May.....	17	104	11	..	121	11	..	1	1	109	945	791	74	102	55	90	56
	June.....	21	89	5	..	104	7	8	6	83	243	356	..	..	..	55	90	59
	Totals.....	228	..	86	17	926	..	106	25	28	1,240	11,984	10,008	765	1126	628	1051	689
	Percentages.....	*19	..	..	..	..	..	..	..	..	..	..	..	..	96	57	90	55

*Average number of school days.

ANNUAL REPORT OF INDUSTRIAL SCHOOL BAND, JAS. C. KEMP, INSTRUCTOR.

MONTHS.	No. of School Days....	Pupils on 1st of month.	New Pupils.....	Transferred.....	Escapes Returned.....	Leave Revoked.....	Total Enrolled.....	Discharged.....	Escapes.....	Remaining at end of month.....	Average Belonging....	Average Attendance...	Average per cent.....	Per cent. Conduct.....
1881.														
July.....	16	19	4	.....	.....	.....	23	3	6	14	14	14	100	90
August.....	22	14	1	.....	.....	.....	15	1	.....	14	14	14	100	90
September.....	18	14	.....	.....	.....	.....	14	.....	.....	14	14	14	100	90
October.....	19	14	.....	.....	.....	.....	14	.....	.....	14	14	14	100	90
November.....	20	14	.....	.....	.....	.....	14	.....	.....	14	16	16	100	90
December.....	18	14	2	.....	.....	.....	16	.....	.....	16	15	15	100	90
1882.														
January.....	20	16	2	.....	.....	.....	18	3	.....	15	15	15	100	80
February.....	17	15	1	.....	.....	.....	16	.....	.....	16	16	16	100	75
March.....	21	16	.....	.....	.....	.....	16	.....	.....	16	18	18	100	80
April.....	19	17	1	.....	.....	.....	18	.....	.....	18	15	15	100	90
May.....	20	16	.....	.....	.....	.....	16	1	.....	15	15	15	100	90
June.....	23	14	.....	.....	.....	.....	14	.....	.....	14	14	14	100	80
Totals.....	228	14	11	.....	.....	.....	.....	8	6	14	15	15	100	86

EDUCATIONAL DEPARTMENT INDUSTRIAL SCHOOL—CONTINUED.

SCHEDULE OF STUDIES.

Monday.....	Spelling.....	Reading.....	Arithmetic...	Grammar....	Dictation....
Tuesday.....	Spelling.....	Reading.....	Arithmetic..	Geography...	Morals & mn's
Wednesday.....	Spelling.....	Reading....	Mental Arith.	Explanations.	Dictation....
Thursday.....	Spelling.....	Reading.....	Arithmetic...	Geography...	Dictation....
Friday.....	Spelling.....	Reading.....	Arithmetic...	Grammar....	Composition..
Saturday.....	Police duties.	Bathing.....	Scrubbing....	Etc., etc.....	.....

The school hours are from—

1 to 3:30 P. M.....2½ hours.

6:15 to 7:30 P. M.....1¼ hours.

Reference to forms Nos. 1, 2, 3, 4, will show the standing, etc., of the boys during the school year.

AGES OF BOYS AT END OF YEAR.

Age.....	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
First Division.....	1	4	3	8	7	8	9	10	4	2	.....	.....	.....	.....	56
Second Division.....	.....	.....	.....	.....	.....	.....	13	9	5	5	8	2	3	3	48
Totals.....	1	4	3	8	7	8	22	19	9	7	8	2	3	3	104

Average years, 14.6.

ARITHMETIC.

Notation and Numeration.....	10
Primary Arithmetic.....	24
Rudiments of Arithmetic (Robinson's).....	49
Total.....	83

READING AND SPELLING.

Primer.....	10
First Reader.....	12
Second Reader.....	16
Third Reader.....	32
Fourth Reader.....	13
Total.....	83

WRITING.

Copy Books No. 1.....	15
Copy Books No. 2.....	17
Copy Books No. 3.....	12
Copy Books No. 4.....	12
Copy Books No. 5.....	9
Copy Books No. 6.....	8
Copy Books No. 7.....	10
Total.....	<u>83</u>

GEOGRAPHY.

Do not study Geography.....	56
Receive Oral Instruction.....	2
Study Monteith's Manual.....	25
Total.....	<u>83</u>

GRAMMAR.

Do not study Grammar.....	56
First Lines English Grammar (Brown's).....	27
Total.....	<u>83</u>

The following table shows the religion of the boys:

Jews.....	5 =	4 per cent. of whole number.
Chinese.....	6 =	5 per cent. of whole number.
Catholics.....	77 =	74 per cent. of whole number.
Protestants.....	16 =	15 per cent. of whole number.
	<u>104</u> =	<u>100</u> per cent.

MUSIC.

Under the efficient instruction of Mr. J. C. Kemp, the Band has made wonderful progress, some of the members thereof being almost proficient in their peculiar study.

The incompleteness of my report is owing to the want of data from which to form it. My installment as Principal Teacher having been of such recent date, I have been unable to determine the real merits of my surroundings.

Respectfully,

SAMUEL P. CARUSI,
Principal Teacher.

AUDITOR'S REPORT.

CITY AND COUNTY AUDITOR'S OFFICE,
San Francisco, August 27, 1882. }

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

GENTLEMEN—In accordance with Resolution No. 15,758 (New Series), adopted at a meeting of your Honorable Body, held June 5, 1882, I herewith submit to you my Annual Report for the fiscal year ending June 30, 1882.

Very respectfully, your obedient servant,

H. BRICKWEDEL,
Auditor.

DEMANDS AUDITED DURING THE FISCAL YEAR 1881-82, ENDING
JUNE 30, 1882.

ON THE GENERAL FUND.

CITY AND COUNTY OFFICERS' SALARIES—

Salary of—

Mayor.....	\$3,000 00
Mayor's Clerk.....	3,000 00
Judges of the Superior Court (12).....	23,955 54
District Attorney.....	5,000 00
District Attorney's First Assistant.....	3,600 00
District Attorney's Second Assistant.....	3,000 00
District Attorney's Clerks (2).....	3,300 00
City and County Attorney.....	5,000 00
City and County Attorney's Clerks (2).....	2,700 00
Carried forward.....	<u>\$52,555 54</u>

DEMANDS AUDITED.

523

Brought forward.....	\$52,555	54	
City and County Attorney's Assistant.....	1,038	71	
City and County Attorney's Messenger.....	148	38	
Police Judge.....	4,000	00	
Prosecuting Attorney, Police Court.....	3,000	00	
Clerk Prosecuting Attorney, Police Court...	1,500	00	
Judge Police Court No. 2.....	4,000	00	
Prosecuting Attorney Police Court No. 2....	3,000	00	
Bailiff Police Court No. 2.....	1,224	00	
Chief of Police.....	4,000	00	
President Board of Police Commissioners...	3,000	00	
Police Commissioners (2).....	2,400	00	
Superintendent of Common Schools	4,000	00	
Superintendent of Common Schools, Deputy.	3,000	00	
Assessor	4,000	00	
Assessor's deputies and draughtsmen.....	126,100	80	
Superintendent of Streets and Highways....	4,000	00	
Superintendent of Streets, deputies.....	24,446	60	
Tax Collector's deputies, clerks and porter ..	45,883	52	
Treasurer's Clerks (2).....	5,100	00	
Auditor's Deputy and clerks.....	6,300	00	
Coroner.....	4,000	00	
Surveyor.....	500	00	
Sheriff's counsel and attorney's fees.....	1,800	00	
Sheriff's Deputies, etc.....	61,998	16	
County Clerk's Deputies and copyists.....	85,463	81	
Deputy Clerk, Board of Supervisors.....	1,800	00	
Sergeant-at-arms, Board of Supervisors... ..	1,200	00	
Supervisors (12).....	14,400	00	
Court-room interpreters (4).....	6,000	00	
Gardeners and gatekeepers, Public Squares .	4,990	00	
Watchman, old City Hall.....	960	00	
Janitors, City Halls and Superior Court-rooms	14,100	67	
License Collector's Deputy.....	1,800	00	
License Collector's assistants (12).....	18,000	00	
Recorder's deputies and porter	5,700	00	
Recorder's folio clerks.....	16,570	56	
Recorder's copyists of deeds of trust, etc....	2,270	00	
Gas Inspector.....	1,800	00	
Matron, County Jail... ..	550	00	
Engineer, fireman and conductor, elevator New City Hall.....	2,995	00	
Secretary Board of Education.....	800	00	
Watchmen, New City Hall.....	667	85	
			\$551,063 60
Carried forward			\$551,063 60

Brought forward.....		\$551,063 60
EXTRA DEPUTIES' SALARIES—		
Services of clerks in Auditor's Office.....	\$150 00	
Services of clerks in Auditor's Office.....	332 00	
Services of clerks of Board of Equalization .	650 00	
		<u>1,132 00</u>
POLICE FORCE SALARIES—		
Salary of five Captains, Clerk of Chief of Police, Property Clerk, detective officers, sergeants, corporals and officers.....		507,493 61
FIRE DEPARTMENT SALARIES—		
Chief Engineer.....	\$3,000 00	
Assistant Chief Engineer.....	2,400 00	
Assistant Engineers (4).....	7,200 00	
Superintendent of Steam Fire Engines.....	1,800 00	
Assistant Superintendent of Steam Fire En- gines.....	1,680 00	
Substitute machinist and relief engineer....	1,680 00	
Clerk of Board of Fire Commissioners.....	1,800 00	
Janitor and messenger, Board of Fire Com- missioners.....	900 00	
Clerk Corporation Yard.....	1,500 00	
Carpenter.....	1,200 00	
Hydrantmen (2).....	2,160 00	
Corporation Yard drayman.....	1,080 00	
Corporation Yard watchman... ..	900 00	
Veterinary Surgeon.....	720 00	
Steam Engines (12)—1 foreman, \$45; 1 en- gineer, \$140; 1 driver, \$90; 1 fireman, \$90; 8 extramen, \$35 each, and 1 clerk, \$5. Total, \$650 per month for each steam fire engine.....	93,600 00	
Hook and Ladder Companies (4)—1 foreman, \$45; 1 tillerman, \$90; 1 driver, \$90; 12 extramen, \$35 each, and 1 clerk, \$5. Total, \$650 per month for each hook and ladder company.....	31,200 00	
Hose Companies (9)—1 foreman, \$45, 1 stew- ard, \$80; 1 driver, \$90; 6 extramen, \$35 each, and 1 clerk, \$5. Total, \$430 per month for each hose company.....	46,440 00	
		<u>199,260 00</u>
Carried forward.....		\$1,258,949 21

DEMANDS AUDITED.

525

Brought forward..... \$1,258,949 21

FIRE DEPARTMENT EXPENSES.

FOR MATERIAL—

Eight horses.....	\$2,400 00
Hose, couplings, etc.....	15,740 74
Patent engine packing.....	128 62
Washers, handles, bolts, etc.....	71 15
New boiler for engine No. 9.....	400 00
One Henley Shaper and Center.....	865 00
One first-class steam engine.....	5,235 00

24,840 51

FOR RUNNING EXPENSES—

Forage and horse shoeing.....	\$10,251 66
Repairing harness.....	2,616 73
Fuel and oil.....	4,253 76
Repairs and material furnished for engine houses (including hardware).....	11,582 64
Repairing engines, trucks, etc.....	5,223 32
Painting Corporation Yard.....	658 00
Furniture.....	3 00
Charges for and repairing fire extinguishers.	36 00
Soap, brushes, brooms, oakum, pitch, emery cloth, chemicals, cords, sponges, chamois skins, axle grease, rope, sal. soda, etc...	2,743 92
Keeping horses.....	778 00
Horse hire and washing horse blankets.....	136 85
Medicines for horses.....	475 10
Telephone expenses ..	293 75
Removing rubbish.....	13 00
Printing and stationery.....	203 55
Repairing clocks.....	1 50
Gas fixtures, etc.....	34 00
Services as architect.....	211 00
Advertising.....	16 00
Setting and resetting hydrants.....	2,711 10
Hydrants and hydrant bends... ..	1,191 50
Damages awarded by Fire Department Com- mittee... ..	100 00
Eighty pair of hames.....	800 00

44,334 38

FIRE ALARM AND POLICE TELEGRAPH SALARIES—

Superintendent.....	\$2,400 00
Operators (3).....	4,500 00
Repairer	1,200 00

8,100 00

Carried forward.....

\$1,336,224 10

Brought forward.....		\$1,336,224 10
EXTENSION AND REPAIRS OF FIRE ALARM AND POLICE TELEGRAPH—		
Repairing vehicles.....	\$67 25	
Horse hire and keeping horse..	459 00	
Wire.....	196 60	
Rent of basement, Brenham place.....	60 00	
Labor on extensions.....	145 25	
Lumber, hardware, etc.....	432 57	
Alarm boxes, insulators, gongs, material for batteries, etc.....	3,998 52	
Coal, etc.....	21 95	
Furnishing time.....	60 00	
Telegraph poles.....	157 25	
Services as repairers.....	1,562 47	
Chemicals.....	115 86	
Repairing to Office of Fire Alarm.....	118 40	
Stationery.....	14 75	
Painting signs.....	12 95	
		<u>7,422 82</u>
APPROPRIATION FOR SAN FRANCISCO BENEVOLENT ASSOCIATION.....		5,000 00
FUEL FOR PUBLIC BUILDINGS—		
Fuel furnished New City Hall.....	5,763 37	
Fuel furnished public offices.....	1,658 85	
		<u>7,422 22</u>
LIGHTING PUBLIC BUILDINGS—		
City Halls and other buildings.....	\$7,768 71	
Engine houses.....	1,145 34	
Rental of Standard Automatic Gas Regulators	1,200 00	
		<u>10,114 05</u>
FURNITURE AND REPAIRS TO PUBLIC BUILDINGS—		
Repairs to City Halls and Court Rooms.....	\$7,050 33	
Repairs and furniture for County Jail and City Prison.....	2,849 36	
Furniture and repairs to furniture for public offices.....	6,236 66	
Repairs to and furniture for police stations..	780 12	
		<u>16,916 47</u>
Carried forward.....		<u>\$1,383,099 66</u>

Brought forward..... \$1,383,099 66

CITY AND COUNTY HOSPITAL EXPENSES—

Salary of Superintending Physicians.....	\$2,400 00
Salary of Visiting Physicians.....	2,400 00
Salary of Visiting Surgeons.....	2,400 00
Salaries of employees.....	20,944 00
Groceries, provisions and supplies.....	25,715 35
Liquors, medicines and surgical instruments	5,942 50
Fuel.....	3,874 51
Dining-room and kitchen articles.....	695 90
Cartage of Supplies.....	435 85
Stationery and printing.....	335 69
Brushes, brooms, etc.....	1,640 07
Horse feed and shoeing.....	446 56
Telephone expenses.....	36 35
Salary of resident physicians.....	1,500 00
Two horses.....	325 00
Two sets bed-room furniture.....	421 00
100 pair blankets.....	700 00
Repairing harness and vehicle.....	57 35
Repairing building and grounds.....	663 57
Clothing, etc.....	498 65

71,432 35

ALMS HOUSE EXPENSES—

Salary of Superintendent.....	\$2,400 00
Salary of Resident Physician.....	1,500 00
Salary of Matron.....	660 00
Salary of employees.....	8,878 35
Groceries, provisions and supplies.....	24,687 36
Liquors, medicines and surgical instruments.	2,116 67
Clothing, dry goods, hats, etc.....	5,178 39
Fuel and lights.....	3,629 88
Dining-room and kitchen utensils.....	197 16
Horse feed, shoeing horses, etc.....	7,183 35
Harness and repairs to harness.....	147 88
Repairs and material for building and grounds	2,760 57
Stationery, books and newspapers.....	282 86
Brooms, matting, brushes, hose, couplings, etc.....	1,090 49
Telephone expenses.....	61 56
One new wagon.....	450 00
Medicine for horses.....	75 00

61,299 52

Carried forward.....

\$1,515,831 53

Brought forward \$1,515,831 53

INDUSTRIAL SCHOOL EXPENSES—

Salary of Superintendent.....	\$1,680 00	
Salary of Clerk and Assistant Superintendent	990 00	
Salary of Matron.....	600 00	
Salary of employees.....	12,225 30	
Salary of Physician.....	900 00	
Groceries, provisions and supplies.....	8,010 09	
Clothing, dry goods, shoes, etc.....	2,399 55	
Horse feed, shoeing horses, etc.....	616 90	
Medicines.....	282 34	
Fuel and light.....	1,765 26	
Repairs to vehicles and blacksmith work....	346 74	
Books and stationery.....	166 56	
Dining-room and kitchen utensils.....	98 99	
Repairing and material for building and grounds.....	3,021 92	
Maintenance of girls transferred to Magdalen Asylum.....	10,101 50	
Telephone expenses.....	42 15	
Furniture.....	69 00	
		43,316 30

HOUSE OF CORRECTION EXPENSES—

Salary of Superintendent.....	\$1,718 55	
Salary of Assistant Superintendent.....	1,180 64	
Salary of Matron.....	600 00	
Salary of Teamster.....	733 71	
Salary of Commissary.....	577 10	
Salary of Guards.....	14,763 73	
Medicines and drugs.....	523 33	
Fuel and light.....	266 60	
Telephone expenses.....	47 43	
Repairing to buildings and grounds.....	978 36	
Groceries, provisions and supplies.....	15,065 82	
Clothing, shoes, etc.....	863 06	
Horse feed, shoeing, etc.....	1,626 50	
Horse hire.....	22 50	
Medical attendance for horses.....	30 00	
Stationery.....	110 90	
Repairing harness.....	69 20	
		39,177 43
Carried forward.....		\$1,598,825 26

DEMANDS AUDITED.

529

Brought forward.....		\$1,598,325 26
SMALL-POX HOSPITAL EXPENSES—		
Salary of Resident Physician.....	\$1,900 00	
Salary of employees	3,005 26	
Groceries, provisions and supplies	4,263 77	
Fuel and lights.....	599 70	
Telephone expenses.....	25 54	
Stationery	7 00	
Repairs to buildings and fence.....	582 32	
Horse, hire, shoeing, feed and wagon hire... .	569 86	
One sorrel mare.....	200 00	
Washing.....	89 28	
Repairing vehicles and harness.....	142 75	
Medicines and liquors	266 81	
Dining-room and kitchen utensils.....	30 20	
Towels, bedsteads, soap, brooms, etc.....	158 25	
	<hr/>	11,840 74
BURYING INDIGENT DEAD—		
From City and County Hospital.....	\$1,392 01	
From Alms House.....	77 77	
From Small-pox Hospital.....	553 76	
By order of Mayor.....	103 53	
By order of Coroner	36 54	
	<hr/>	2,163 61
NEW CITY CEMETERY EXPENSES—		
Painting walls at Cemetery.....	27 00	
Five hundred head and foot boards	250 00	
	<hr/>	277 00
CORONER'S EXPENSES—		
Chemical analyses (5).....		250 00
KEEPING AND SHOEING HORSES FOR PRISON PURPOSES		550 00
EXAMINING INSANE PERSONS.....		3,500 00
FIRE DEPARTMENT RELIEF FUND—		
Relief of disabled fireman		200 00
RENT OF SUPERIOR COURT-ROOM, No. 11.....		2,025 00
RENT OF SUPERIOR COURT-ROOM, No. 12.....		1,750 00
RENT OF CHAMBERS FOR JUDGES OF THE SUPERIOR COURT		3,100 00
RENT OF POLICE STATIONS.....		2,260 00
	<hr/>	\$1,626,241 61
Carried forward		

Brought forward.....		\$1,626,241 61
LAW LIBRARY EXPENSES—		
Salary of Librarian.....	\$2,400 00	
Salary of Janitor.....	840 00	
Rent of rooms.....	2,100 00	
Stationery, etc.....	159 00	
Carpet and lining.....	690 00	
		<u>6,189 00</u>
RENT OF HARBOR POLICE STATION.....		540 00
HEALTH DEPARTMENT EXPENSES—		
Salary of Health Officer.....	\$3,000 00	
Salary of Secretary Board of Health.....	2,100 00	
Salary of Assistant Secretary.....	1,200 00	
Salary of messenger.....	900 00	
Salary of Superintendent of Disinterments...	1,150 00	
Salary of Superintendent of City Cemetery ..	790 00	
Salary of Market Inspector.....	1,200 00	
Salaries of Health Inspectors.....	8,133 33	
Salary of City Physician.....	1,800 00	
Salary of Assistant City Physician.....	1,200 00	
Salary of Quarantine Officer.....	1,800 00	
Salaries of Quarantine boatmen.....	4,190 00	
Keeping and shoeing horse for City Physician.	330 00	
Rent of Quarantine Office.....	330 00	
Keeping and shoeing horses of Health In-		
spectors.....	2,170 00	
Fumigators and fumigating material.....	450 00	
Fitting up and repairs to Health Office.....	336 42	
Vaccine, virus and drugs for Quarantine Officer	747 20	
Stationery and printing.....	793 03	
Rent of Health Office.....	1,286 00	
Incidental expenses.....	173 00	
Keeping horse for Quarantine Officer.....	308 00	
Labor, fuel and material for steam launch...	1,489 46	
Life-boat for steam launch.....	93 60	
Repairs to harness.....	41 00	
Telephone expenses.....	44 88	
Watching stmr. "Altonower," in quarantine.	200 00	
Watching small-pox patients on Elliott Park.	30 00	
Duties and fees of Custom House and Mer-		
chants' Exchange.....	109 00	
Jury and Court fees.....	66 00	
		<u>36,460 92</u>
Carried forward.....		<u>\$1,669,431 53</u>

Brought forward		\$1,669,431 53
HEALTH EXPENSES FOR SANITARY PURPOSES—		
Liquors, medicines and surgical instruments for County Jail and City Hospital.....	\$2,022 75	
Removing dirt, rubbish, etc., from public streets, and cleaning public vaults	1,434 47	
Bandage cloth, dry goods, bedding, etc.....	262 94	
Surgical instruments.....,.....	223 35	
Washing.....	291 20	
Rent of office of City Physician.....	90 00	
Stationery.....	106 40	
		<u>4,431 11</u>
SPECIAL COUNSEL—		
Legal services rendered the Board of Super- visors.....	\$1,332 66	
Legal services rendered and money advanced in the case of <i>The People vs. J. P. Hoge</i> , an action in the Supreme Court to deter- mine the validity of the Freeholders' Election.....	125 00	
Legal services rendered as Special Counsel to Finance Committee.....	816 00	
Legal services rendered in case of <i>M. Stow vs.</i> <i>I. S. Kalloch et al.</i>	500 00	
Services as Special Counsel in the case of <i>City and County vs. Mooney & Co.</i>	150 00	
		<u>2,923 66</u>
REPORTERS' EXPENSES—		
Reporting and transcribing in criminal cases.		19,051 45
ADVERTISING—		
Advertising for Board of Supervisors.....	\$1,493 35	
Advertising for Treasurer.....	2,434 25	
Advertising for Tax Collector.....	1,718 50	
Advertising for Assessor.....	49 50	
Advertising for Auditor.....	653 00	
Advertising for City and County Attorney...	280 20	
Advertising for License Collector.....	100 25	
		<u>6,729 05</u>
SUBSISTENCE OF PRISONERS—		
In County Jail.....	\$9,241 86	
In City Prison.....	6,335 88	
		<u>15,577 74</u>
Carried forward.....		<u>\$1,718,144 54</u>

Brought forward.....		\$1,718,144 54
WITNESS EXPENSES—		
Fees for attendance and detention in criminal cases.....		2,560 20
ASSESSMENT AND MILITARY ROLL—		
Salary of clerks to Board of Equalization....	\$1,025 00	
Salary of watchman on Personal Property Roll of 1881-82.....	150 00	
Copying, etc., assessment book of Personal Property Roll and Real Estate Roll of 1881-82.....	11,531 05	
Compiling and writing names of persons for military duty.....	• 1,656 88	
		<u>14,362 93</u>
MUNICIPAL REPORTS—		
Printing Municipal Reports.....	\$8,280 84	
Photographs of Supervisors for Municipal Reports.....	150 00	
Supervising the publishing of Reports.....	490 00	
Experts' work on Reports.....	20 00	
Addressing, mailing and delivering reports..	200 00	
Comparing and compiling Auditor's reports..	175 00	
		<u>9,315 84</u>
AUCTIONEER'S SERVICES—TAX SALES.....		200 00
RECORDER'S NEWSPAPERS.....		61 00
MAYOR'S CONTINGENT EXPENSES.....		1,650 00
FOURTH OF JULY APPROPRIATION.....		3,000 00
REGISTRATION AND ELECTION EXPENSES—		
Salary of Registrar of Voters.....	\$3,600 00	
Salary of Registrar of Voters' Deputy.....	1,800 00	
Salaries of Judges, Inspectors, and Clerks of Election	22,284 35	
Advertising, stationery, etc.....	1,774 10	
Telephone expenses.....	176 67	
Carpenters' work, etc.....	66 90	
Rent of polling places.....	973 50	
Incidental expenses.....	93 75	
Horse and buggy hire.....	114 50	
Distributing ballot boxes.....	82 00	
Surveying and indicating polling places.....	130 90	
		<u>\$31,096 67</u>
Carried forward.....		<u>\$1,749,294 51</u>

DEMANDS AUDITED.

533

Brought forward.....	\$31,096 67	\$1,749,294 51
Posting Election Proclamations.....	90 00	
Making Ward Maps.....	180 00	
Legal services in case of Woods <i>versus</i> Board of Election Commissioners.....	2,000 00	
		<u>33,366 67</u>
JURY EXPENSES IN CRIMINAL CASES.....		367 00
FIRE DEPARTMENT RENTS—ENGINE HOUSE ON BRYANT STREET.....		600 00
FINANCE COMMITTEE EXPENSES—BOARD OF SUPER- VISORS—		
Experts' services—examining accounts of City and County Officers.....	\$1,830 00	
Assistant Clerk to Finance Committee in Li- cense Collector's Office.....	20 00	
Clerk and additional Clerk to Board of Super- visors.....	1,800 00	
Stationery.....	5 00	
Incidental expenses.....	17 15	
		<u>3,672 15</u>
COUNTY ROAD REPAIRS—		
Labor and material on County roads.....		9,947 85
CHINESE BASKET NUMBERS, DOG TAGS, ETC., FOR LICENSE COLLECTOR.....		123 73
CONSTRUCTING MAIN AND INTERCEPTING SEWERS....		51,907 52
INTEREST ON WARRANTS OF HARRY F. WILLIAMS....		1,106 25
IMPROVING PLAZAS AND SQUARES.....		5,725 22
IMPROVING PIONEER PARK.....		375 75
JUDGMENT IN FAVOR OF HENRY W. SEALE.....		45,208 30
JUDGMENT FOR FITTING UP POLICE COURT No. 2,....		4,130 44
GAS INSPECTOR'S EXPENSES.....		107 95
TAXES REFUNDED.....		258 30
ARMY STREET SEWER IMPROVEMENTS.....		784 95
GRAND JURY EXPENSES.....		200 00
INTEREST ON SMITH CLAIM FOR DAMAGES DONE BY RIOTERS.....		3,835 10
Carried forward.....		<u>\$1,911,011 69</u>

Brought forward.....		\$1,911,011 69
URGENT NECESSITY—		
Miscellaneous expenses not otherwise provided for by law—		
Services of copyists in County Clerk's office	\$993 25	
Services of extra clerks for License Collector.	3,269 50	
Services of Assistant Prosecuting Attorney		
Police Court.....	1,500 00	
Services of interpreters of Chinese language.	857 50	
Special counsel cases — Mooney, Deney, Dereney, Bennett, Bening and Bloom vs. City.....	663 32	
Services of Love and Wilson, under resolu- tion of the Board of Supervisors No. 15,413	400 00	
Services of tender, Channel street bridge....	325 00	
Services of extra clerk Justices' Court.....	282 50	
Services of watchman City Hall.....	155 00	
Superintendent of Sixth street and Mont- gomery avenue dumps.....	165 00	
Impounding and feeding dogs.....	2,793 00	
Rent of Public Pound.....	110 00	
Telephone expenses.....	1,518 22	
Repairs Sheriff's van and shoeing and clip- ping horses.....	618 50	
One saddle horse for patrol Point Lobos Road	150 00	
Exchange of horses Sheriff's van.....	200 00	
Sawdust for City Halls.....	57 50	
Hire of horse and buggy for Assessor.....	120 00	
Hire of horse and buggy for Gas Inspector..	10 00	
Hire of horses and carriages for Board of Supervisors.....	36 50	
Costs in law suits.....	217 15	
Serving subpoenas and witness expenses, fees, etc.....	899 82	
Judgment—Coffey vs. Board of Supervisors..	287 57	
Judgment—Laffi vs. Board of Supervisors...	165 00	
Telegraphing for District Attorney.....	14 00	
Telegraphing for Board of Supervisors to Secretary of State... ..	29 95	
Removing rubbish from City Hall and County Jail	117 99	
Care of Franklin Fountain and repairs to same	140 95	
Carried forward	\$16,097 22	\$1,911,011 69

Brought forward.....	\$16,097 22	\$1,911,011 69
Care of Lotta Fountain and repairs to same..	189 20	
Basket and peddlers' tags for License Col- lector.....	111 25	
3,150 dog tags for License Collector.....	441 00	
Recovering forty-three bodies from bay.....	430 00	
Washing towels for public offices.....	503 64	
Draping public offices—death of President Garfield.....	151 00	
Flag for Hall of Records.....	64 00	
Work on flagstaff Hall of Records.....	20 00	
Licenses refunded.....	121 00	
Fines remitted... ..	45 00	
Paid Assessor for cash expended in a history of San Francisco.....	200 00	
Rubber stamp for City Physicians.....	12 00	
Conveying inmates of Insane Asylum to San Francisco.....	14 50	
Crockery for Police Station.....	47 23	
Repairs police wagon.....	13 50	
Removing trees, shrubs, etc. from Turk St .	7 50	
Newspapers for public offices	23 00	
Producing W. line of Lyon street to Bay....	140 00	
Estimate, maps, etc—sewer in Guerrero street (Paid Surveyor).....	225 00	
Paid Surveyor for determining points.....	150 00	
Paid Surveyor for taking levels—Market and Fourteenth streets	25 00	
Paid Surveyor for surveys and maps for open- ing streets.... ..	490 00	
Paid Surveyor for locating encroachments— Dolores street.....	25 00	
Paid Surveyor for making surveys and placing monuments	285 00	
Painting buggy of Assistant Engineer Fire Department.....	20 00	
Sundries County Clerk's office.....	93 10	
Sundries—Board of Supervisors	83 25	
Sundries for Sheriff.....	107 00	
Services of P. J. O'Connor in measurement Police Station.....	20 00	
Expressage of furniture for public offices....	454 01	
Expressage of coin for Tax Collector.....	59 00	
Carried forward.....	\$20,667 40	\$1,911,011 69

Brought forward.....	\$20,667 40	\$1,911,011 69
Disinterment and reinterment body of C. W. Goff.....	20 00	
Professional services rendered Grand Jury as architect by J. Wright.....	200 00	
Repairs and alterations City Halls.....	6,348 00	
Copying water statements.....	50 00	
Returned to A. Mecartney for taxes on land.....	55 77	
Part fee for reporting Bryant vs. Blythe, copying statements—resolutions 15,565 of Board of Supervisors.....	172 00	
Posting notices for Assessor.....	18 00	
Searching records—Oak. C. Keefe.....	20 00	
Procuring evidence against violators of retail liquor law.....	166 00	
Furniture for public offices.....	341 31	
Twenty gallons lard oil for engineer New City Hall.....	23 00	
Packing for engineer New City Hall.....	3 25	
Repairs to County Jail.....	295 78	
Cab hire for Chinese women.....	20 00	
		28,400 51

OFFICE RENT, STATIONERY, ETC. FOR FIRE COMMISSIONERS..... \$810 00

ON THE STREET LIGHT FUND.

MONTH AND YEAR.	LIGHTING STREETS.	REPAIRS ON LAMPS AND POSTS.	TOTAL.
October.....1879	\$21,625 30	\$889 50	\$22,514 80
May.....1880	21,770 01	895 33	22,665 34
June.....1880	20,977 29	895 33	21,872 62
July.....1880	21,809 45	896 17	22,705 62
August.....1880	21,805 83	896 17	22,702 00
September.....1880	21,030 65	896 17	21,926 82
October.....1880	21,805 39	896 33	22,701 72
November.....1880	21,078 80	896 50	21,975 30
December.....1880	21,900 65	900 50	22,801 15
January.....1881	21,918 20	902 17	22,820 37
February.....1881	19,558 03	902 17	20,460 20
March.....1881	21,916 61	902 17	22,818 78
April.....1881	21,151 44	902 33	22,053 77
May.....1881	21,933 71	902 33	22,836 04
June.....1881	21,147 09	902 67	22,049 76
	\$321,428 45	\$13,475 84	\$334,904 29

334,904 29

Carried forward \$2,275,126 49

DEMANDS AUDITED.

537

Brought forward.....		\$2,275,126 49
ON THE POUND FEE FUND—		
Salary of Keeper of Public Pound.....		815 00
ON THE LIBRARY FUND—		
Salaries, rents, books, electric light, etc., for Free Public Library.....		27,049 79
ON THE POLICE LIFE, HEALTH AND INSURANCE FUND—		
Insurance paid.....	\$6,000 00	
Dues refunded.....	867 50	
		<u>7,159 50</u>
ON THE POLICE CONTINGENT FUND—		
Conveying prisoners, keeping and shoeing horses, photographing criminals, etc....		6,985 90
ON THE PARK IMPROVEMENT FUND—		
Labor and material improving Golden Gate Park.....		68,034 97
ON THE TEACHERS' INSTITUTE FUND—		
Paid for lecturing before Teachers' Institute		750 00
ON INTEREST ACCOUNT, CITY HALL BONDS—		
Coupons of City Hall Construction Bonds...		36,660 00
ON INTEREST ACCOUNT, SCHOOL BONDS, 1870—		
Coupons of School Bonds of 1870.....		22,890 00
ON INTEREST ACCOUNT, SCHOOL BONDS 1872—		
Coupons of School Bonds 1872.....		8,050 00
ON INTEREST ACCOUNT, SCHOOL BONDS 1874—		
Coupons of School Bonds of 1874.....		12,030 00
ON INTEREST ACCOUNT, BONDS OF 1858—		
Coupons of Bonds of 1858.....		17,460 00
ON INTEREST ACCOUNT, BONDS OF 1863-64—		
Coupons of Bonds of 1863-64.....		30,432 50
ON INTEREST ACCOUNT, BONDS OF 1867—		
Coupons of Bonds of 1867.....		17,150 00
ON INTEREST ACCOUNT, PACIFIC R. R. BONDS—		
Coupons of Pacific R. R. Bonds.....		34,424 36
ON INTEREST ACCOUNT, PARK IMP. BONDS—		
Coupons of Park Improvement Bonds.....		28,380 00
Carried forward.....		<u>\$2,593,398 51</u>

Brought forward.....		\$2,593,398 51
ON INTEREST ACCOUNT, HOSPITAL BONDS—		
Coupons Hospital Bonds.....		13,110 00
ON INTEREST ACCOUNT, HOUSE OF CORR. BONDS—		
Coupons of House of Correction Bonds.....		10,500 00
ON INTEREST ACCOUNT, DUPONT STREET BONDS—		
Coupons Dupont Street Bonds.....		5,180 00
ON INTEREST ACCOUNT, MONT'Y AVENUE BONDS—		
Coupons Montgomery Avenue Bonds.....		1,320 00
SINKING FUND.		
ON SINKING FUND, SCHOOL BONDS 1870—		
Loans on Security of City and County and United States Bonds.....		35,000 00
ON SINKING FUND, SCHOOL BONDS OF 1872—		
Bonds redeemed.....	100,000 00	
Loans on security of City and County Bonds.	2,000 00	
		102,000 00
ON SINKING FUND BONDS OF 1858—		
Bonds redeemed.....	40,000 00	
Accrued interest on Bonds surrendered.....	487 50	
		40,487 50
ON SINKING FUND, PACIFIC R. R. BONDS—		
Bonds redeemed, C. P. R. R.....	23,000 00	
Bonds redeemed, W. P. R. R.....	7,000 00	
Accrued interest on Bonds surrendered.....	28 03	
		30,028 03
ON SINKING FUND BONDS OF 1863-64—		
Loans on security of City and County and United States Bonds... ..		196,000 00
ON SINKING FUND, DUPONT ST. BONDS—		
Nine Bonds redeemed by Funded Debt Com- missioners at the rate of 57 cts. on \$1.00		5,130 00
ON THE SCHOOL FUND—		
Teachers' salaries.....	\$627,281 90	
Janitors' salaries.....	33,369 05	
Erection of buildings.....	18,410 30	
Repairs.....	12,143 15	
Furniture.....	6,500 70	
		\$697,705 10
Carried forward	\$697,705 10	\$3,032,154 04

Brought forward	\$697,705 10	\$3,032,154 04
Incidentals...	6,389 66	
Fuel.....	4,105 55	
Light.....	3,547 77	
Salaries of assistants, Secretary Board of Education.....	3,025 00	
Permanent improvements.....	2,452 67	
Salary of teamster.....	2,325 00	
Stationery.....	2,129 63	
Printing.....	2,028 03	
Rent.....	1,741 00	
Salary of Census Marshals.....	1,688 00	
Salary of Master Carpenter.....	1,650 00	
Salary of Secretary Board of Education (7 mo.)	1,400 00	
Salary of storekeeper.....	1,375 00	
Salary as members Board of Examiners.....	1,200 00	
Salary of general jobber.....	990 00	
Salary of messenger.....	550 00	
Services as attorney, Board of Education....	524 50	
Advertising.....	379 75	
Services as attorney on writ of mandate, before Judge Hunt.....	250 00	
Books.....	17 95	
		<hr/>

735,474 61

ON THE SPECIAL FEE FUND—

Salary of—

Auditor.....	\$4,000 00
County Clerk.....	4,000 00
Recorder.....	4,000 00
Tax Collector.....	4,000 00
Treasurer.....	4,000 00
Sheriff ..	8,000 00
Sheriff's deputies and porters.....	9,300 00
Presiding Justice, Justices' Court.....	2,700 00
Associate Justices, Justices' Court (4).....	9,566 66
Clerks and janitors, Justices' Court.....	5,700 00
Recorder's Deputy.....	1,800 00
Clerk Police Court.....	2,400 00
Clerk Police Court No. 2.....	1,800 00
Coroner's messenger and deputies.....	4,200 00
Clerk Board of Supervisors.....	3,600 00
Extra Clerk Board of Supervisors.....	1,800 00
Clerk in Treasurer's Office.....	1,200 00
License Collector....	500 00

Carried forward \$72,566 66 \$3,767,628 65

Brought forward..... \$72,566 66 \$3,767,628 65

STATIONERY, ETC., BLANKS, PRINTING AND BINDING
BOOKS, BRIEFS, LICENSES, ETC., FOR CITY
AND COUNTY OFFICERS AND SUPERIOR
COURT—

Auditor.....	\$949 50
Assessor.....	3,244 37
Board of Supervisors.....	1,710 15
County Clerk and Superior Court.....	8,542 50
Chief of Police.....	2,217 71
City and County Attorney.....	1,397 63
Coroner.....	308 65
District Attorney.....	307 25
Justices' Court.....	745 43
License Collector.....	928 10
Mayor.....	5 00
Police Court.....	463 33
Police Court No. 2.....	713 85
Recorder.....	1,607 80
Sheriff.....	1,990 56
Superintendent of Streets.....	238 02
Surveyor.....	148 38
Tax Collector.....	4,388 05
Treasurer.....	580 79
Printing license blanks.....	675 80
Publishing Delinquent List.....	12,918 20

116,647 73

ON THE STREET DEPARTMENT FUND—

Repairs and material for accepted streets....	\$92,583 66
Repairs of and cleaning streets and sewers....	94,519 30
Repairs of streets in front of City and County property.....	2,367 11
Urgent repairs of streets.....	2,101 20
Urgent repairs to County roads.....	418 25
Judgment in favor of G. Raisch.....	5,887 84
Judgment in favor of A. Steiger for construct- ing sewer of iron-stone pipe in Oak street.....	1,702 95

199,580 31

ON THE NEW CITY HALL FUND—

Labor and material on building.....	\$93,717 01
Salaries of Superintendent, Secretary and As- sistant Secretary.....	4,320 83
Salaries of foremen.....	3,657 67

Carried forward..... \$101,695 51 \$4,083,856 69

Brought forward.....	\$101,695 51	\$4,083,856 69
Salaries of Commissioners.....	3,600 00	
Salaries of Architect and Assistant Architect.	3,637 50	
Salaries of draughtsmen.....	951 66	
Salaries of gardeners.....	1,600 00	
Shrubbery, seed, etc.....	123 00	
Subscription to newspapers.....	43 75	
Furniture.....	5 00	
Stationery, etc.....	24 00	
Advertising resolutions, proposals, etc.....	1,811 40	
Instruments, stationery, etc., for Architect..	179 10	
Telephone expenses	53 95	
Incidental expenses.....	344 05	
	<hr/>	114,068 92
Total demands audited during fiscal year 1881-82.....		<u>\$4,197,925 61</u>

RECAPITULATION OF DEMANDS AUDITED DURING THE FISCAL YEAR OF 1881-2.

City and County Officers' salaries (General Fund).	\$551,063 60	
City and County Officers' salaries (Special Fee Fund).....	72,566 66	
	<hr/>	\$623,630 26
Extra deputies salaries.....		1,132 00
Police force salaries.....		507,493 61
Fire Department salaries.....		199,260 00
Fire Department material.....		24,840 51
Fire Department running expenses.....		44,334 38
Fire Alarm and Police Telegraph salaries.....		8,100 00
Extension and repairs Fire Alarm and Police Telegraph		7,422 82
Appropriation San Francisco Benevolent Association.....		5,000 00
Fuel for public buildings.....		7,422 22
Lighting public buildings.....		10,114 05
Furniture for and repairs to public buildings.....		16,916 47
Hospital supplies and expenses.....		71,432 35
Alms House supplies and expenses.....		61,299 52
Industrial School supplies and expenses.....		43,316 30
House of Correction supplies and expenses.....		39,177 43
Small-pox Hospital Expenses.....		11,840 74
Burials of indigent dead.....		2,163 61
		<hr/>
Carried forward		\$1,684,896 27

Brought forward.....	\$1,684,896 27
New City Cemetery expenses.....	277 00
Coroner's expenses.....	250 00
Keeping and shoeing horses for prison purposes....	550 00
Examining insane persons.....	3,500 00
Fire Department Relief Fund.....	200 00
Rent of Superior Court Room No. 11.....	2,025 00
Rent of Superior Court Room No. 12.....	1,750 00
Rent of Chambers for Judges of Superior Court....	3,100 00
Rent of Police Stations.....	2,260 00
Law Library expenses.....	6,189 00
Rent of Harbor Police Station.....	510 00
Health Department expenses.....	36,460 92
Health expenses for sanitary purposes.....	4,431 11
Special counsel.....	2,923 66
Reporters' expenses.....	19,051 45
Advertising.....	6,729 05
Subsistence of prisoners.....	15,577 74
Witness expenses.....	2,560 20
Assessment and Military Roll.....	14,362 93
Municipal Reports.....	9,315 84
Auctioneer's services—tax sales.....	200 00
Recorder's newspapers.....	61 00
Mayor's contingent expenses.....	1,650 00
Fourth of July appropriation.....	3,000 00
Registration and election expenses.....	33,366 67
Jury expenses in criminal cases.....	367 00
Fire Department rents.....	600 00
Finance Committee expenses.....	3,672 15
County road repairs.....	9,947 85
Dog tags, basket and produce numbers.....	123 73
Constructing main and intercepting sewers.....	51,907 52
Interest on warrants of Harry F. Williams.....	1,106 25
Improving plazas and squares.....	5,725 22
Improving Pioneer Park.....	375 75
Judgments.....	49,338 74
Gas Inspector's expenses.....	107 95
Taxes refunded.....	258 30
Army street sewer improvements.....	784 95
Grand Jury expenses.....	200 00
Interest on claims for damage done by rioters.....	3,835 10
Urgent necessity.....	28,400 51
Office rent, etc. for Fire Commissioners.....	810 00
Street Light Fund.....	334,904 29
Carried forward.....	\$2,347,693 15

DEMANDS AUDITED.

543

Brought forward.....	\$2,347,693 15
Salary of Keeper of Public Pound.....	815 00
Free Public Library expenses	27,049 79
Police Life, Health and Insurance Fund	7,159 50
Police contingent expenses.....	6,985 90
Improving Golden Gate Park.....	68,034 97
Teachers' Institute Fund.....	750 00
Interest on funded debt.....	231,086 86
Bonds redeemed.....	175,130 00
Accrued interest on bonds redeemed....	515 53
School Department expenses, other than salary of Superintendent and Deputy, and interest account and sinking funds.....	735,474 61
Stationery, books, blanks, etc., printing, binding, licenses, etc., for City and County Officers and Superior Court.....	31,162 87
Street Department expenses, other than Superintendent and Deputies.....	199,580 31
Labor and material on New City Hall.....	114,068 92
Publishing Delinquent Tax List.....	12,918 20
GRAND TOTAL EXPENDITURES FOR THE FISCAL YEAR 1881-82.....	\$3,958,425 61
Loans from Sinking Funds.....	\$233,000 00
Interest paid on Montgomery Avenue Bonds.....	1,320 00
Interest paid on Dupont Street Bonds	5,180 00
	<u>239,500 00</u>
Total demands audited, fiscal year 1881-82....	<u><u>\$4,197,925 61</u></u>

NEW CITY HALL FUND ACCOUNT.

Total demands audited from June 7, 1876, to June 30, 1882, including \$15,000 New City Hall Furniture Fund	\$1,667,019 44
Total demands paid to date, including \$15,000 New City Hall Furniture Fund.....	1,665,966 32
Demands audited and unpaid July 1, 1882.....	<u><u>\$1,053 12</u></u>

STATEMENT OF EXPENSES INCURRED IN THE DIFFERENT DEPARTMENTS DURING THE FISCAL YEAR OF 1881-82.

Assessor's	\$133,732 67
Auditor's	12,384 50
County Clerk's (including stationery, etc. for Superior Court)	99,092 66

City and County Attorney's.....	\$10,564 92
Justices' Court.....	16,564 59
District Attorney's.....	15,221 25
Coroner's.....	8,508 65
License Collector's.....	25,825 90
Mayor's.....	6,005 00
Police Court.....	12,863 33
Police Court No. 2.....	10,737 05
Recorder's.....	31,948 36
Sheriff's.....	84,014 22
Superintendent of Streets (not including street work, material, etc.).....	28,684 62
Tax Collector's.....	56,049 07
Treasurer's.....	13,315 04
Superintendent of Schools.....	7,000 00
Surveyor's.....	648 38
Registrar's.....	33,366 67
School Department.....	735,474 61
Chief of Police.....	6,217 71

DEMANDS AUDITED.

AUDITED DEMANDS OUTSTANDING JULY 1, 1882.

FUNDS AND ACCOUNTS.		Demands Un- paid June 30, 1881.	Demands Audit- ed Fiscal Year 1881-'82.	TOTAL.	Demands Paid Fiscal Year, 1881-'82.	Demands Un- paid July 1, 1882.
General Fund.....	\$180,269 13	\$1,940,222 20	\$2,120,491 33	\$1,906,243 58	\$214,247 75	
School Department Fund.....	68,337 76	735,474 61	804,312 37	737,470 87	66,841 60	
Street Department Fund.....	9,476 61	199,580 31	209,056 92	199,039 05	16,417 87	
Special Fee Fund.....	8,370 71	116,647 73	125,018 44	118,087 44	6,930 82	
New City Hall Fund.....	3,948 62	114,068 92	118,017 54	116,964 42	1,053 12	
Library Fund.....		27,049 79	27,049 79	27,049 79		
Police Contingent Fund.....		6,985 90	6,985 90	6,716 45	269 45	
Park Improvement Fund.....		68,034 97	68,110 77	67,616 31	494 43	
Street Light Fund.....	75 80	334,904 29	334,904 29	334,904 29		
Found Fee Fund.....	75 00	815 00	890 00	890 00		
Police, Life, Health and Insurance Fund.....		7,159 50	7,159 50	6,159 50	1,000 00	
Interest Account, City Hall Bonds.....		36,660 00	36,660 00	36,660 00		
Interest Account, School Bonds of 1870.....		22,890 00	22,890 00	22,890 00		
Interest Account, School Bonds of 1872.....		8,050 00	8,050 00	8,050 00		
Interest Account, School Bonds of 1874.....		12,030 00	12,030 00	12,030 00		
Interest Account, Bonds of 1868.....		17,460 00	17,460 00	17,460 00		
Interest Account, Bonds of 1863-64.....		30,432 50	30,432 50	30,432 50		
Interest Account, Bonds of 1867.....		17,150 00	17,150 00	17,150 00		
Interest Account, Bonds of C. P. R. R.....		34,424 36	34,424 36	34,424 36		
Interest Account, Bonds of W. P. R. R.....		28,380 00	28,380 00	28,380 00		
Interest Account, Park Improvement Bonds.....		5,180 00	5,180 00	5,180 00		
Interest Account, Dupont Street Bonds.....		1,320 00	1,320 00	1,320 00		
Interest Account, Montgomery Avenue Bonds.....		13,110 00	13,110 00	13,110 00		
Interest Account, Hospital Bonds.....		10,500 00	10,500 00	10,500 00		
Interest Account, House of Correction Bonds.....		35,000 00	35,000 00	35,000 00		
Sinking Fund, School Bonds 1870.....		102,000 00	102,000 00	102,000 00		
Sinking Fund, School Bonds 1872.....		40,487 50	40,487 50	40,487 50		
Sinking Fund, Bonds of 1858.....		196,000 00	196,000 00	196,000 00		
Sinking Fund, Bonds of 1863-64.....		30,028 03	30,028 03	30,028 03		
Sinking Fund, Pacific R. R. Bonds.....		750 00	750 00	750 00		
Teachers' Institute Fund.....		5,130 00	5,130 00	5,130 00		
Sinking Fund, Dupont Street Bonds.....						
	\$271,053 63	\$4,197,925 61	\$4,468,979 24	\$4,162,724 30	\$306,254 94	

J. H. WIDBER, TREASURER, IN CASH ACCOUNT WITH THE AUDITOR FOR MONEYS BELONGING TO THE CITY AND COUNTY, RECEIVED DURING THE FISCAL YEAR OF 1881-1882, ENDING JUNE 30, 1882.

GENERAL FUND.

FROM—

Taxes	\$1,374,607 83	
City and County Licenses.	313,841 00	
Municipal Licenses.	49,825 50	
Stock Certificate Taxes.	695 50	
Quarantine Fees	6,463 00	
Fines imposed in Police Court.	29,977 00	
Fines imposed in Police Court No. 2.	22,963 50	
Fines imposed in Superior Court	1,536 00	
Auditor's and Assessor's proportion of expenses remitted by State of California	83,861 74	
Rents of City and County property.	48 00	
Sale of Fire Department property by Mayor.	495 75	
Sale of Public Property by Mayor.	633 75	
Sale of Industrial School Produce.	195 00	
Sale of Alms House Produce.	1,450 00	
Subsistence of United States Prisoners by Sheriff	1,651 75	
Sale of effects of Prisoners.	966 50	
Sale of swill and junk from City and County Hospital.	400 00	
State of California pro rata of expenses for the support of children at Alms House.	2,745 39	
Care of small pox patients (Steamer "Altonower.")	1,113 00	
		<hr/> 1,893,470 21

SPECIAL FEE FUND.

FROM—

Recorder	31,284 85	
County Clerk.	50,113 50	
Sheriff.	26,773 99	
Coroner.	70 90	
Treasurer.	9,910 20	
Tax Collector.	16,743 54	
Clerk of Board of Supervisors.	242 00	
Clerk of Justice's Court.	16,104 00	
License Collector.	23,870 00	
		<hr/> 175,112 98

Carried forward

\$2,068,583 19

DEMANDS AUDITED.

547

Brought forward \$2,068,583 19

SCHOOL DEPARTMENT FUND.

FROM—

Taxes	197,527 72	
State Apportionment	490,680 45	
Rents.....	820 00	
Sale of School Property.....	19 50	
	<hr/>	689,047 67

POUND FEE FUND.

FROM—

Pound Fees.....		1,347 68
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STREET DEPARTMENT FUND.

FROM—

Taxes	177,140 58	
Licences on vehicles	19,061 75	
Sale of old material.....	885 50	
	<hr/>	197,087 83

PARK IMPROVEMENT FUND.

FROM—

Taxes	51,352 22	
Park-Pound Fees	174 85	
Park Fines.....	1,031 00	
Sale of Horses	1,078 65	
Donation of ex-Mayor Alvord.....	200 00	
	<hr/>	53,836 72

DISINTERMENT FUND.

FROM—

Permits		900 00
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POLICE LIFE, HEALTH AND INSURANCE FUND.

FROM—

Dues on Salaries of Police Captains and Officers.....		9,696 00
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NEW CITY HALL FUND.

FROM—

Taxes.....		1,418 71
Carried forward.....		<hr/>
		\$3,021,917 80

Brought forward		\$3,021,917 89
LIBRARY FUND.		
FROM—		
Taxes	20,544 13	
Donation of Mrs. H. H. Toland	25 00	
Fines imposed	874 00	
		<u>21,443 13</u>
TEACHERS' INSTITUTE FUND.		
FROM—		
Fees		110 00
STREET LIGHT FUND.		
FROM—		
Taxes		147,585 36
CORPORATION DEBT FUND.		
FROM—		
Taxes		17,351 92
SINKING FUND SCHOOL BONDS, 1870.		
FROM—		
Taxes	\$13,799 67	
Interest received	3,049 26	
		<u>16,848 93</u>
SINKING FUND SCHOOL BONDS, 1872.		
FROM—		
Taxes	\$7,013 63	
Interest received	1,784 94	
		<u>8,798 57</u>
SINKING FUND BONDS OF 1858.		
FROM—		
Taxes		41,385 61
SINKING FUND BONDS OF 1863-64.		
FROM—		
Taxes	\$43,665 23	
Loans returned	215,000 00	
Interest received	4,616 04	
		<u>263,281 27</u>
SINKING FUND BONDS OF 1867.		
FROM—		
Taxes	\$16,677 70	
Interest received	2,238 87	
		<u>18,916 57</u>
Carried forward		<u>\$3,557,639 16</u>

DEMANDS AUDITED.

549

Brought forward..... \$3,557,639 16

SINKING FUND PARK IMPROVEMENT BONDS.

FROM—
 Taxes \$11,705 45
 Interest received!.. 421 08
12,126 53

SINKING FUND HOSPITAL BONDS.

FROM—
 Taxes \$11,116 40
 Interest received..... 1,984 41
13,100 81

SINKING FUND PACIFIC R. R. BONDS.

FROM—
 Taxes 32,253 36

SINKING FUND CITY HALL CONSTRUCTION BONDS.

FROM—
 Taxes 33,274 01

SINKING FUND HOUSE OF CORRECTION BONDS.

FROM—
 Taxes 10,468 07

SINKING FUND MONTGOMERY AVENUE BONDS.

FROM—
 Taxes 567 16

SINKING FUND DUPONT STREET BONDS.

FROM—
 Taxes 509 90

PACIFIC RAILROAD INTEREST TAX ACCOUNT.

FROM—
 Taxes 33,011 48

INTEREST ACCOUNT BONDS OF 1863-64.

Taxes 29,903 94

INTEREST ACCOUNT SCHOOL BONDS, 1870.

FROM—
 Taxes 19,583 22

INTEREST ACCOUNT SCHOOL BONDS, 1872.

FROM—
 Taxes 6,803 58

Carried forward \$3,749,241 22

Brought forward	\$3,749,241 22
INTEREST ACCOUNT HOSPITAL BONDS.	
FROM—	
Taxes	12,342 07
INTEREST ACCOUNT HOUSE OF CORRECTION BONDS.	
FROM—	
Taxes	10,275 03
INTEREST ACCOUNT PARK IMPROVEMENT BONDS.	
FROM—	
Taxes	27,756 58
INTEREST ACCOUNT MONTGOMERY AVE. BONDS.	
FROM—	
Taxes	795 03
INTEREST ACCOUNT DUPONT STREET BONDS.	
FROM—	
Taxes.....	713 87
INTEREST ACCOUNT CITY HALL BONDS.	
FROM—	
Taxes	35,951 26
INTEREST ACCOUNT BONDS OF 1867.	
FROM—	
Taxes	16,915 24
INTEREST ACCOUNT SCHOOL BONDS 1874.	
FROM—	
Rent of Lincoln School lots....	22,680 00
Total receipts into the Treasury for the fiscal year ending June 30th, 1882 (City and County cash only).....	<u>\$3,876,670 30</u>
Cash on hand at credit of City and County July 1st, 1881.....	994,648 94
	<u>\$4,871,329 24</u>

CR.

*By Payments at Debit of the following Funds and Accounts for the Fiscal Year
1881-82, ending June 30th, 1882.*

DEMANDS, ETC., REDEEMED.

General Fund (including \$9,218.75, Warrant No. 2, of H. F. Williams, as allowed by statute; also interest on Judgment for fitting up Court Rooms, Furniture and Repairs of Old City Hall)	1,915,839 97
School Fund.....	737,470 87
Street Department Fund.....	193,639 05
New City Hall Fund.....	116,964 42
Special Fee Fund.....	118,087 62
Park Improvement Fund	67,616 34
Library Fund.	27,049 79
Police Contingent Fund.....	6,716 45
Police Life, Health and Insurance Fund.....	6,159 50
Pound Fee Fund	890 00
Street Light Fund.....	334,904 29
Sinking Fund, School Bonds of 1870.....	35,000 00
Sinking Fund School Bonds of 1872.....	102,000 00
Sinking Fund Bonds of 1858.....	40,487 50
Sinking Fund Bonds of 1863 and '64.	196,000 00
Sinking Fund, Pacific R. R. Bonds	30,028 03
Sinking Fund, Dupont St. Bonds....	5,130 00
Interest Tax Account, Pacific R. R. Bonds.....	34,424 36
Interest Account, Bonds of 1858.....	17,460 00
Interest Account, Bonds of 1863 and '64.....	30,432 50
Interest Account, Bonds of 1867.....	17,150 00
Interest Account, Park Improvement Bonds..	28,380 00
Interest Account, Hospital Bonds.....	13,110 00
Interest Account, School Bonds of 1870.....	22,890 00
Interest Account, School Bonds of 1872.....	8,050 00
Interest Account, School Bonds of 1874.....	12,030 00
Interest Account, Montgomery Avenue Bonds....	1,320 00
Interest Account, House of Correction Bonds....	10,500 00
Interest Account, City Hall Bonds.....	36,660 00
Interest Account, Dupont Street Bonds....	5,180 00
Teachers' Institute Fund.....	750 00
	<hr/>
	\$4,172,320 69
Carried forward	\$4,172,320 69

Brought forward \$4,172,320 69

BY CASH ON HAND JUNE 30, 1882, AT THE CREDIT OF
THE FOLLOWING FUNDS AND ACCOUNTS—

General Fund.....	\$ 5 63
Special Fee Fund.	7,197 41
School Fund.....	95,566 51
Street Department Fund.....	4,388 13
Park Improvement Fund.....	5,099 15
New City Hall Fund.....	66,266 68
Library Fund.....	11,161 70
Street Light Fund.....	75,729 65
Police Contingent Fund.....	269 45
Pound Fee Fund.....	75 00
Corporation Debt Fund.....	7,354 43
Interest Account, Bonds of 1858.....	1,005 91
Interest Account, Bonds of 1863 and 1864.....	21,591 14
Interest Account, Bonds of 1867.....	11,349 68
Interest Account, Pacific R. R. Bonds.....	11,537 01
Interest Account, School Bonds of 1870.....	1,835 16
Interest Account, School Bonds of 1874.....	13,038 48
Interest Account, Hospital Bonds.....	2,450 49
Interest Account, Park Improvement Bonds.....	1,496 92
Interest Account, House of Correction Bonds.....	5,405 78
Interest Account, City Hall Construction Bonds.....	19,493 04
Interest Account, Montgomery Avenue Bonds.....	870 95
Interest Account, Dupont Street Bonds.....	13 32
Sinking Fund, Bonds of 1858.....	38,092 85
Sinking Fund, Bonds of 1863 and 1864.....	42,297 32
Sinking Fund, Bonds of 1867.....	38,280 05
Sinking Fund, Pacific R. R. Bonds.....	51,417 09
Sinking Fund, School Bonds of 1870.....	969 55
Sinking Fund, School Bonds of 1874.....	400 00
Sinking Fund, Hospital Bonds.....	14,875 99
Sinking Fund, Park Improvement Bonds.....	26,284 32
Sinking Fund, House of Correction Bonds.....	20,416 83
Sinking Fund, City Hall Construction Bonds.....	65,640 15
Sinking Fund, Montgomery Avenue Bonds.....	12,318 20
Sinking Fund, Dupont Street Bonds.....	511 08
Police Life, Health and Insurance Fund.....	19,862 50
Disinterment Fund.....	4,420 00
Teachers' Institute Fund.....	11 00

698,998 55

\$4,871,319 24

J. H. WIDBER, TREASURER, IN CASH ACCOUNT WITH THE AUDITOR FOR MONEYS RECEIVED, ETC., FOR THE STATE, DURING THE FISCAL YEAR 1881-82, ENDING JUNE 30, 1882.

	DR.	
FROM—		
Taxes.....		\$1,447,528 69
Poll taxes of 1881 and 1882.....		72,789 85
Redemption of real estate.....		493 79
		\$1,520,812 33

	CR.	
BY—		
Amount paid State Treasurer.		\$1,372,622 14
Tax Collector's commissions.		8,664 39
Treasurer's commissions.....		10,915 71
Treasurer's mileage		100 80
State's proportion of Auditor's expenses and Assessor's expenses... ..		83,861 74
Cash on hand with City and County Treasurer, June 30, 1882, at credit of State of California.....		44,647 55
		\$1,520,812 33

TRANSFER ENTRIES.

FROM GENERAL FUND—		
To Pound Fee Fund.....		\$161 52
FROM GENERAL FUND—		
To Police Contingent Fund....		6,985 90
FROM GENERAL FUND—		
To New City Hall Fund.....		50,000 00

FROM GENERAL FUND—	
To Park Improvement Fund.....	6,200 00
FROM POUND FEE FUND—	
To General Fund.....	629 20
FROM SINKING FUND, SCHOOL BONDS 1872—	
To General Fund.....	1,430 69
FROM SPECIAL FEE FUND—	
To General Fund.....	57,000 00
FROM SINKING FUND, SCHOOL BONDS 1872—	
To Coupons, School Bonds 1872.....	288 12
FROM SINKING FUND, BONDS 1863 AND 1864—	
To Sinking Fund, School Bonds of 1872.....	94,500 00
FROM CORPORATION DEBT FUND—	
To Coupons, Bonds of 1858..	10,000 00
FROM STATE OF CALIFORNIA—	
To General Fund.....	667 13

LOAN ACCOUNT.

LOAN ACCOUNT, FISCAL YEAR 1881-1882.

Loans are made from Sinking Funds on security of United States, State, and City and County Bonds.

	Sinking Fund Bonds of 1867.	Sinking Fund Bonds of 1863-'64.	Sinking Fund School Bonds of 1870.	Sinking Fund School Bonds of 1872.	Sinking Fund Park Bonds of 1872-'73.	Sinking Fund Hospital Building Bonds.	Total.
Loans unpaid July 1, 1881.....	\$110,000 00	\$233,000 00	\$140,500 00	\$92,500 00	\$20,500 00	\$94,000 00	\$690,500 00
Loans made during the fiscal Year 1881-82.....	.....	290,500 00	35,000 00	2,000 00	.....	.....	327,500 00
	\$110,000 00	\$523,500 00	\$175,500 00	\$94,500 00	\$20,500 00	\$94,000 00	\$1,018,000 00
Loans returned during fiscal year 1881-82.....	.....	215,000 00	.....	\$94,500 00	.....	.....	309,500 00
Loans unpaid July 1, 1882.....	\$110,000 00	\$308,500 00	\$175,500 00	.....	\$20,500 00	\$94,000 00	\$708,500 00

CITY AND COUNTY FINANCE RECAPITULATION FOR FISCAL
YEAR 1881-1882.

Demands Unpaid June 30th, 1881 (including \$3,948.62 New City Hall Demands).....	\$ 271,053 63	
Demands Audited during the Fiscal Year of 1881-82 (including \$114,068.92, New City Hall de- mands.).....	4,197,925 61	<u>\$4,468,979 24</u>
Demands Paid during the Fiscal Year 1881-82 (in- cluding \$116,964.42 New City Hall demands..	\$4,162,724 30	
Demands Unpaid July 1st, 1882, (including \$1,053.12 New City Hall demands)	306,254 94	<u>\$4,468,979 24</u>
Cash on hand June 30, 1881 (including \$131,- 812.20 New City Hall Fund.).....	\$ 994,648 94	
Receipts into the Treasury during the Fiscal Year 1881-82 (including \$1,418.71 New City Hall Fund.)	3,876,670 30	<u>\$4,871,319 24</u>
Demands Paid from the Treasury during the Fiscal Year 1881-82 (including \$116,964.42 New City Hall demands.).....	\$4,162,724 30	
Warrant No. 2, Harry F. Williams.....	9,218 75	
Cash on hand June 30th, 1882, (including \$66,- 266.68 New City Hall Fund	698,998 55	
Interest on judgments for fitting up Court Rooms and repairs, Old City Hall.....	377 64	<u>\$4,871,319 24</u>

LICENSE STATEMENT.

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STATEMENT OF CITY AND COUNTY LICENSES ISSUED DURING THE FISCAL YEAR OF 1881 AND 1882.

NO.	CHARACTER OF LICENSE ISSUED.	CLASS.	TIME.	AMOUNT EACH.	TOTAL AMOUNT.
17	Merchandise.....	First.....	Quarterly..	\$250 00	\$4,250 00
36	Merchandise.....	Second.....	Quarterly..	150 00	5,400 00
65	Merchandise.....	Third.....	Quarterly..	100 00	6,500 00
126	Merchandise.....	Fourth.....	Quarterly..	65 00	8,190 00
247	Merchandise.....	Fifth.....	Quarterly..	40 00	9,880 00
262	Merchandise.....	Sixth.....	Quarterly..	25 00	6,550 00
447	Merchandise.....	Seventh.....	Quarterly..	18 00	8,046 00
538	Merchandise.....	Eighth.....	Quarterly..	12 00	6,456 00
1,054	Merchandise.....	Ninth.....	Quarterly..	7 00	7,378 00
1,133	Merchandise.....	Tenth.....	Quarterly..	5 00	5,665 00
3,974	Merchandise.....	Eleventh.....	Quarterly..	3 00	11,922 00
5,052	Merchandise.....	Twelfth.....	Quarterly..	1 00	5,052 00
38	Bankers.....	First.....	Quarterly..	300 00	11,400 00
21	Bankers.....	Second.....	Quarterly..	200 00	4,200 00
20	Bankers.....	Third.....	Quarterly..	100 00	2,000 00
53	Bankers.....	Fourth.....	Quarterly..	50 00	2,650 00
76	Brokers.....	First.....	Quarterly..	50 00	3,800 00
12	Brokers.....	Second.....	Quarterly..	40 00	480 00
44	Brokers.....	Third.....	Quarterly..	25 00	1,100 00
18	Brokers.....	Fourth.....	Quarterly..	15 00	270 00
67	Brokers.....	Fifth.....	Quarterly..	10 00	670 00
116	Brokers.....	Sixth.....	Quarterly..	5 00	580 00
500	Billiard and pool tables.....	1 Table.....	Quarterly..	5 00	2,500 00
74	Billiard and pool tables.....	2 Tables.....	Quarterly..	10 00	740 00
13	Billiard and pool tables.....	3 Tables.....	Quarterly..	15 00	195 00
12	Billiard and pool tables.....	4 Tables.....	Quarterly..	20 00	240 00
3	Billiard and pool tables.....	5 Tables.....	Quarterly..	25 00	75 00
4	Billiard and pool tables.....	6 Tables.....	Quarterly..	30 00	120 00
12	Billiard and pool tables.....	8 Tables.....	Quarterly..	40 00	480 00
8	Billiard and pool tables.....	11 Tables.....	Quarterly..	55 00	440 00
2	Auctioneers.....	First.....	Quarterly..	200 00	400 00
4	Auctioneers.....	Second.....	Quarterly..	100 00	400 00
5	Auctioneers.....	Third.....	Quarterly..	50 00	250 00
6	Auctioneers.....	Fourth.....	Quarterly..	25 00	150 00
12	Auctioneers.....	Fifth.....	Quarterly..	10 00	120 00
86	Auctioneers.....	Sixth.....	Quarterly..	5 00	430 00
13	Bowling alleys.....	1 Alley.....	Quarterly..	5 00	65 00
4	Bowling alleys.....	2 Alleys.....	Quarterly..	10 00	40 00
4	Bowling alleys.....	3 Alleys.....	Quarterly..	15 00	60 00
174	Livery stables.....	Second.....	Quarterly..	3 00	522 00
170	Pawnbrokers.....	.....	Quarterly..	30 00	5,100 00
64	Intelligence offices.....	.....	Quarterly..	15 00	960 00
48	Theatres.....	Second.....	1 Day.....	4 00	192 00
1	Theatres.....	First.....	1 Month.....	50 00	50 00
1	Theatres.....	First.....	3 Months.....	100 00	100 00
5	Theatres.....	Second.....	1 Year.....	200 00	1,000 00
39	Theatres.....	Second.....	3 Months.....	75 00	2,925 00
2	Theatres.....	Second.....	1 Month.....	40 00	80 00
6,198	Retail liquor dealers.....	.....	Quarterly..	20 00	123,960 00
2,990	Grocery and retail liquor dealers.....	Second.....	Quarterly..	20 00	59,800 00
23,870					\$313,833 00
					Fee of \$1.00 on each license issued, paid to credit of Special Fee Fund. 23,870 00
					\$337,703 00

MUNICIPAL LICENSES, GENERAL FUND.

NO.	CHARACTER OF LICENSE ISSUED.	TIME.	AMOUNT EACH.	TOTAL AMOUNT.
74	Municipal.....	Quarterly..	\$2 50	\$185 00
1,448	Municipal.....	Quarterly..	3 00	4,344 00
609	Municipal.....	Quarterly..	5 00	3,045 00
1,085	Municipal.....	Quarterly..	6 00	6,510 00
244	Municipal.....	Quarterly..	7 50	1,830 00
521	Municipal.....	Quarterly..	10 00	5,210 00
12	Municipal.....	Quarterly..	12 00	144 00
88	Municipal.....	Quarterly..	15 00	1,320 00
67	Municipal.....	Quarterly..	20 00	1,340 00
82	Municipal.....	Quarterly..	25 00	2,050 00
45	Municipal.....	Quarterly..	30 00	1,350 00
16	Municipal.....	Quarterly..	40 00	640 00
69	Municipal.....	Quarterly..	50 00	3,450 00
25	Municipal.....	Quarterly..	75 00	1,875 00
1	Municipal.....	Quarterly..	80 00	80 00
18	Municipal.....	Quarterly..	100 00	1,800 00
462	Produce peddlers' numbers.....	Quarterly..	10 00	4,620 00
589	Chinese Basket Numbers.....	Quarterly..	10 00	5,890 00
1	Runners' badge.....	Yearly.....	1 50	1 50
2,007	Dog tags.....	Yearly.....	2 00	4,014 00
230	Duplicate dog tags.....	Yearly.....	50	115 00
229	Gratuitous licenses.....	Quarterly..		
7,922				\$49,813 50
6,955	Stock certificate transfers.....		10	695 50
14,877				\$50,509 00

LICENSE STATEMENT.

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MUNICIPAL LICENSES, STREET DEPARTMENT FUND.

NO.	CHARACTER OF LICENSE ISSUED.	AMOUNT	TOTAL
		EACH.	AMOUNT.
2,023	Licenses on vehicles.....	\$1 50	\$3,034 50
361	Licenses on vehicles.....	1 75	631 75
261	Licenses on vehicles.....	2 00	522 00
215	Licenses on vehicles.....	2 25	483 75
383	Licenses on vehicles.....	2 50	957 50
183	Licenses on vehicles.....	2 75	503 25
239	Licenses on vehicles.....	3 00	717 00
9	Licenses on vehicles.....	3 25	29 25
82	Licenses on vehicles.....	3 50	287 00
18	Licenses on vehicles.....	3 75	67 50
83	Licenses on vehicles.....	4 00	332 00
2	Licenses on vehicles.....	4 25	8 50
71	Licenses on vehicles.....	4 50	319 50
208	Licenses on vehicles.....	5 00	1,040 00
34	Licenses on vehicles.....	5 25	178 50
84	Licenses on vehicles.....	5 50	462 00
5	Licenses on vehicles.....	5 75	28 75
50	Licenses on vehicles.....	6 00	300 00
2	Licenses on vehicles.....	6 25	12 50
41	Licenses on vehicles.....	6 50	266 50
25	Licenses on vehicles.....	7 00	175 00
1	Licenses on vehicles.....	7 25	7 25
31	Licenses on vehicles.....	7 50	232 50
24	Licenses on vehicles.....	8 00	192 00
2	Licenses on vehicles.....	8 25	16 50
2	Licenses on vehicles.....	8 50	17 00
22	Licenses on vehicles.....	9 00	198 00
76	Licenses on vehicles.....	10 00	760 00
2	Licenses on vehicles.....	10 25	20 50
3	Licenses on vehicles.....	10 50	31 50
2	Licenses on vehicles.....	11 00	22 00
1	Licenses on vehicles.....	11 25	11 25
2	Licenses on vehicles.....	11 50	23 00
15	Licenses on vehicles.....	12 00	180 00
2	Licenses on vehicles.....	12 25	24 50
1	Licenses on vehicles.....	12 50	12 50
2	Licenses on vehicles.....	13 00	26 00
5	Licenses on vehicles.....	14 00	70 00
1	Licenses on vehicles.....	14 50	14 50
55	Licenses on vehicles.....	15 00	825 00
1	Licenses on vehicles.....	15 75	15 75
4	Licenses on vehicles.....	16 00	64 00
2	Licenses on vehicles.....	16 50	33 00
1	Licenses on vehicles.....	17 50	17 50
1	Licenses on vehicles.....	18 50	18 50
1	Licenses on vehicles.....	18 75	18 75
1	Licenses on vehicles.....	19 25	19 25
2	Licenses on vehicles.....	19 50	39 00
2	Licenses on vehicles.....	20 50	41 00
1	Licenses on vehicles.....	21 00	21 00
1	Licenses on vehicles.....	21 50	21 50
1	Licenses on vehicles.....	22 00	22 00
1	Licenses on vehicles.....	22 25	22 25
1	Licenses on vehicles.....	23 00	23 00
1	Licenses on vehicles.....	24 00	24 00
1	Licenses on vehicles.....	25 00	25 00
1	Licenses on vehicles.....	26 00	26 00
2	Licenses on vehicles.....	27 00	54 00
	Amount carried forward.....	.....	\$13,546 35

MUNICIPAL LICENSES, STREET DEPARTMENT FUND—CONCLUDED.

NO.	CHARACTER OF LICENSE ISSUED.	AMOUNT	TOTAL
		EACH.	AMOUNT.
	Amount brought forward	\$	\$13,546 35
1	Licenses on vehicles	28 75	28 75
1	Licenses on vehicles	30 00	30 00
1	Licenses on vehicles	32 50	32 50
2	Licenses on vehicles	33 00	66 00
1	Licenses on vehicles	34 00	34 00
2	Licenses on vehicles	35 00	70 00
1	Licenses on vehicles	36 00	36 00
1	Licenses on vehicles	36 25	36 25
1	Licenses on vehicles	37 50	37 50
2	Licenses on vehicles	40 00	80 00
2	Licenses on vehicles	42 50	85 00
1	Licenses on vehicles	44 00	44 00
2	Licenses on vehicles	45 00	90 00
1	Licenses on vehicles	45 25	45 25
2	Licenses on vehicles	55 00	110 00
1	Licenses on vehicles	61 50	61 50
1	Licenses on vehicles	65 00	65 00
1	Licenses on vehicles	75 00	75 00
1	Licenses on vehicles	82 50	82 50
1	Licenses on vehicles	84 00	84 00
1	Licenses on vehicles	95 00	95 00
1	Licenses on vehicles	125 00	125 00
3	Licenses for street railway cars	7 50	22 50
4	Licenses for street railway cars	20 00	80 00
4	Licenses for street railway cars	25 00	100 00
4	Licenses for street railway cars	26 25	105 00
1	Licenses for street railway cars	37 50	37 50
1	Licenses for street railway cars	45 00	45 00
8	Licenses for street railway cars	56 25	450 00
5	Licenses for street railway cars	75 00	375 00
4	Licenses for street railway cars	77 50	310 00
6	Licenses for street railway cars	82 50	495 00
4	Licenses for street railway cars	101 25	405 00
4	Licenses for street railway cars	102 50	410 00
1	Licenses for street railway cars	210 00	210 00
536	Vehicle numbers	1 00	936 00
71	Hack drivers' cards	1 00	71 00
20	Hack badges	2 50	50 00
5,757		\$19,061 50

STATEMENT OF TAXES.

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RECAPITULATION OF LICENSES ISSUED, 1881-82.

23,870 City and County licenses (General Fund).....	\$313,833 00
	..... Fee of \$1.00 on each license issued (Special Fee Fund) ..	23,870 00
7,922	..... Municipal licenses, dog tags, etc. (General Fund).....	49,813 50
6,955	..... Stock certificate transfers (General Fund).....	695 50
5,757	..... Street department licenses (Street Department Fund)....	19,061 50
Total amount paid City and County Treasurer.....		\$407,273 50
Total sales for the fiscal year of 1881-82.....		\$407,273 50
	Over deposit, December, 1881.....	\$0 25
	Over deposit, June, 1882.....	2) 00
		20 25
		\$407,293 75

STATEMENT OF POLL TAXES FOR THE FISCAL YEAR 1881-82.

Sold by Alexander Badlam, Assessor—		
3,315 poll tax receipts at \$3.00 each.....	\$9,945 00	
Less 15 per cent. commission	1,491 75	\$8,453 25
37,838 poll tax receipts at \$2.00 each.....	\$75,676 00	
Less 15 per cent. commission.....	11,351 40	\$64,324 60
		\$72,777 85

Sold by John H. Grady, Tax Collector—		
4 receipts at \$4.00 each.....	\$16 00	
Less 25 per cent. commission.	4 00	\$12 00

STATEMENT OF TAXES FOR THE FISCAL YEAR 1881-82.

JOHN H. GRADY, TAX COLLECTOR, IN ACCOUNT WITH THE AUDITOR FOR TAXES FOR THE FISCAL YEAR 1881-82.

	ASSESSED VALUE OF PROPERTY.	Tax \$1.15 on each \$100 Valuation.	
Dr.			
To City and County Real Estate Roll.....	\$155,834,879 00	\$1,792,101 11	
Subsequent Assessment.....	131,599 00	1,513 40	\$1,793,614 51
Cr.			
To State Real Estate Roll.....	168,301,699 00	\$1,102,375 92	
Subsequent Assessment.....	142,126 92	930 93	1,103,306 85
By Amount collected and paid into Treasury.	\$2,891,688 96		\$2,896,921 36
By Property sold to State	2,156 62		
By Erroneous Assessments.....	2,024 29		
By Delinquent Taxes.....	1,051 49		\$2,896,921 36

	ASSESSED VALUE OF PROPERTY.	TOTAL TAX \$0.65 5-10 on each \$100 Valuation.
Dr.		
To State Personal Roll.....	\$71,121,993 00	\$465,849 05
Cr.		
By Amount Collected and paid into the Treasury..	\$332,925 78	
By Delinquent Taxes.....	125,956 36	
By Erroneous Assessments.....	6,966 91	
		\$465,849 05

STATEMENT OF TAXES.

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	ASSESSED VALUE OF PROPERTY.	TOTAL TAX \$1.15 on each \$100 Valuation.
Dr.		
To City and County Personal Roll.....	\$66,598,521 00	\$765,882 99
Cr.		
By Amount Collected and paid into the Treasury.	\$566,304 15	
By Delinquent Taxes.....	187,492 36	
By Erroneous Assessments.....	12,086 48	
		\$765,882 99

	ASSESSED VALUE OF PROPERTY.	TOTAL TAX \$2.39 on each \$100 Valuation.
Dr.		
To Montgomery Avenue Real Estate Roll.....	\$6,816,297 34	\$162,909 50
Cr.		
By Amount Collected and paid into the Treasury.	\$1,350 77	
By Delinquent Taxes.....	161,558 73	
		\$162,909 50

	ASSESSED VALUE OF PROPERTY.	TOTAL TAX \$14.50 on each \$100 Valuation.
Dr.		
To Dupont Street Real Estate Roll.....	\$796,947 00	\$115,557 32
Cr.		
By Amount Collected and paid into the Treasury.	\$1,223 77	
By Delinquent Taxes.....	114,333 55	
		\$115,557 32

SUMMARY OF TAXES COLLECTED AND PAID INTO THE TREASURY DURING
THE FISCAL YEAR 1881-82.

Real Estate and Personal Taxes of 1881-82.....	\$3,790,918 89	
Penalties on same.....	12,480 63	\$3,803,399 52.
Real Estate and Personal Taxes of 1880-81.....	\$14,940 16	
Penalties on same.....	3,522 95	18,463 11
Real Estate and Personal Taxes of 1879-80.....	\$999 99	
Penalties on same.....	330 17	1,330 16
Real Estate and Personal Taxes of 1878-79.....	\$1,711 13	
Penalties on same.....	961 58	2,672 71
Real Estate and Personal Taxes of 1877-78.....	\$2,027 22	
Penalties on same.....	805 13	2,832 35
Real Estate and Personal Taxes of 1876-77.....	\$2,767 36	
Penalties on same.....	1,457 33	4,224 69
Real Estate and Personal Taxes of 1875-76.....	\$1,177 43	
Penalties on same.....	1,374 05	2,551 48
Real Estate and Personal Taxes of 1874-75.....	\$925 32	
Penalties on same.....	624 74	1,550 06
Real Estate and Personal Taxes of 1873-74.....	\$2,100 32	
Penalties on same.....	272 96	2,373 28
Real Estate and Personal Taxes of 1872-73.....	\$7,556 27	
Penalties on same.....	248 17	7,804 44
Real Estate and Personal Taxes of 1869-70.....	\$269 50	
Penalties on same.....	14 97	284 47
Real Estate and Personal Taxes of 1866-67.....	\$6 20	
Penalties on same.....	21 30	27 50
Montgomery Avenue Taxes of 1881-82.....	\$1,350 77	
Montgomery Avenue Taxes of 1880-81.....	10 23	
Montgomery Avenue Taxes of 1877-78.....	1 19	1,362 19
Dupont Street Taxes of 1881-82.....		1,223 77
Total Taxes Collected and paid into Treasury		\$3,850,099 73

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

BONDS REDEEMED DURING THE FISCAL YEAR 1881-82.

Date.	Issue of.	Per Cent. Paid.	Amount.
1858	1858.....	Par.....	\$40,000 00
1864	Central Pacific Railroad Bonds.....	Par.....	23,000 00
1865	Western Pacific Railroad Bonds.....	Par.....	7,000 00
1872	School.....	Par.....	100,000 00
			\$170,000 00
1877	Dupont Street.....		\$9,000 00

BOND ACCOUNT.

Date.	Bonds.	Bonds Outstanding June 30, 1881.	Bonds Redeemed, 1881-82.	Bonds Outstanding June 30, 1882.
1858	1858.....	\$330,000 00	\$40,000 00	\$290,000 00
1863	Judgment.....	424,500 00		424,500 00
1864	Judgment.....	11,000 00		11,000 00
1864	Central Pacific R. R.....	307,000 00	23,000 00	284,000 00
1865	Western Pacific R. R.....	172,000 00	7,000 00	165,000 00
1867	Judgment.....	246,000 00		246,000 00
1870	School.....	285,000 00		285,000 00
1872	Park Improvement.....	150,000 00		150,000 00
1872	School.....	100,000 00	100,000 00	
1871	Hospital.....	170,000 00		170,000 00
1873	Hospital.....	40,000 00		40,000 00
1873	Park Improvement.....	75,000 00		75,000 00
1874	Park Improvement.....	125,000 00		125,000 00
1874	School.....	200,000 00		200,000 00
1874	House of Correction.....	150,000 00		150,000 00
1875	Park Improvement.....	125,000 00		125,000 00
1875-6	City Hall Construction.....	611,000 00		611,000 00
		\$3,521,500 00	\$170,000 00	\$3,351,500 00
1873-4	Montgomery Avenue, paid out of special tax on district benefited...	\$1,579,000 00		\$1,579,000 00
1877	Dupont Street, paid out of special tax on district benefited.....	928,000 00	9,000 00	919,000 00
		\$2,507,000 00	\$9,000 00	\$2,498,000 00

Coupon Account.

Coupon Account.

RECAPITULATION OF COUPON ACCOUNTS FOR THE FISCAL YEAR ENDING JUNE 30, 1882.

Date.	Bonds.	Coupons due and unpaid June 30, 1881.	Coupons due Fiscal Year 1881-82.	Total.	Coupons paid and cancelled Fiscal Year 1881-82.	Coupons due and unpaid June 30, 1882.	Coupons paid and Missing.
1858	1858	\$3,270 00	\$19,800 00	\$23,070 00	\$20,490 00	\$2,670 00	.....
1862-3	S. F. & S. J. R. R.	17 50	.....	17 50	.....	17 50	.....
1863-4	Judgment,	1,312 50	30,485 00	31,797 50	30,432 50	1,365 00	.....
1864-5	Pacific Rail Road.	2,555 00	33,530 00	36,085 00	34,860 00	1,225 00	.....
1867	Judgment.	70 00	17,220 00	17,290 00	17,150 00	140 00	.....
1870	School.	6,755 00	19,950 00	26,705 00	22,890 00	3,815 00	.....
1872	School.	1,050 00	7,000 00	8,050 00	8,050 00	.....	.....
1871-2	Hospital.	900 00	12,600 00	13,500 00	13,110 00	390 00	.....
1872-3	Park Improvement.	150 00	28,500 00	28,650 00	28,380 00	270 00	.....
1874	School.	30 00	12,000 00	12,030 00	12,030 00	.....	.....
1874	House of Correction.	35 00	10,500 00	10,535 00	10,500 00	35 00	.....
1875-6	City Hall Construction. ....	.....	36,360 00	36,660 00	36,660 00	.....	.....
		\$16,145 00	\$228,245 00	\$244,390 00	\$234,552 50	\$9,227 50	.....
1873-4	Montgomery Avenue, Special tax.	79,050 00	94,740 00	173,790 00	1,320 00	172,470 00	*\$1,320 00
1876-7	Dupont Street, Special tax	121,660 00	64,960 00	186,620 00	6,335 00	180,285 00	.....
		\$216,855 00	\$387,945 00	\$604,800 00	\$242,207 50	\$362,682 50	\$1,320 00

* 44 Montgomery Avenue Coupons, at \$30 each.

APPORTIONMENT OF TAXES COLLECTED DURING THE FISCAL
YEAR 1881-82.

1. General Fund.....	\$1,374,607 83
2. School Fund.....	197,527 72
3. Street Department Fund.....	177,140 58
4. Street Light Fund.....	147,585 36
5. Corporation Debt Fund.....	17,351 92
6. Park Improvement Fund.....	51,352 22
7. Library Fund.....	20,544 13
8. New City Hall Fund.....	1,418 71
9. Sinking Fund, School Bonds of 1870.....	13,799 67
10. Sinking Fund, School Bonds of 1872.....	7,013 63
11. Sinking Fund Bonds of 1858.....	41,385 61
12. Sinking Fund Bonds of 1863-64.....	43,665 23
13. Sinking Fund Bonds of 1867.....	16,677 70
14. Sinking Fund, Park Improvement Bonds....	11,705 45
15. Sinking Fund, Hospital Bonds.....	11,116 40
16. Sinking Fund, Pacific Railroad Bonds.....	32,253 36
17. Sinking Fund, City Hall Construction Bonds	33,274 01
18. Sinking Fund, House of Correction Bonds..	10,468 07
19. Sinking Fund, Montgomery Avenue Bonds..	567 16
20. Sinking Fund, Dupont Street Bonds.....	509 90
21. Pacific Railroad Tax Account Interest.....	33,011 48
22. Coupons, Bonds 1863-64.....	29,903 94
23. Coupons, School Bonds of 1870.....	19,583 22
24. Coupons, School Bonds of 1872.....	6,803 58
25. Coupons, Hospital Bonds.....	12,342 07
26. Coupons, House of Correction Bonds.....	10,275 03
27. Coupons, Park Improvement Bonds.....	27,756 58
28. Coupons, Montgomery Avenue Bonds.....	795 03
29. Coupons, Dupont Street Widening Bonds..	713 87
30. Coupons, City Hall Construction Bonds....	35,951 26
31. Coupons, Bonds of 1867.....	16,915 24
	<hr/>
	\$2,404,015 96
32. State of California.....	1,447,528 69
	<hr/>
Total taxes collected Fiscal Year 1881-1882....	<u>\$3,851,544 65</u>

ESTIMATED EXPENDITURES AND REVENUE FOR THE FISCAL
YEAR 1882-83.EXPENDITURES OF THE GENERAL, SPECIAL FEE, POUND FEE, AND POLICE
CONTINGENT FUNDS.

SALARY OF—

Mayor	\$3,000 00
Mayor's Clerk.....	3,000 00
Judges of the Superior Court (12).....	24,000 00
Judge of the Police Court No. 2.....	4,000 00
Prosecuting Attorney of Police Court No. 2..	3,000 00
Clerk of Police Court No. 2.....	1,800 00
Bailiff of Police Court No. 2.....	1,224 00
Judge of Police Court.....	4,000 00
Prosecuting Attorney Police Court.....	3,000 00
Clerk Prosecuting Attorney of Police Court.	1,500 00
Clerk of Police Court.....	2,400 00
Chief of Police.....	4,000 00
President Board of Police Commissioners ...	3,000 00
Police Commissioners (2).....	2,400 00
District Attorney.....	5,000 00
District Attorney's Assistant,.....	3,600 00
District Attorney's 2d Assistant.....	3,000 00
District Attorney's Clerks (2).....	3,300 00
City and County Attorney.....	5,000 00
Assistant City and County Attorney.....	2,100 00
City and County Attorney's Clerks (2).....	2,700 00
Messenger of City and County Attorney....	300 00
Superintendent of Public Schools.....	4,000 00
Deputy Superintendent of Public Schools ...	3,000 00
Assessor.....	4,000 00
Assessor's Deputies.....	27,900 00
Assessor's Extra Deputies.....	40,000 00
Superintendent of Public Streets and High- ways.....	4,000 00
Street Department Deputies.....	28,500 00
Treasurer.....	4,000 00
Treasurer's Deputies and Clerks.....	6,300 00
Sheriff.....	8,000 00
Counsel Fees for Sheriff.....	1,800 00
Sheriff's Deputies and Jail Keepers.....	65,000 00
Tax Collector.....	4,000 00
Carried forward.....	\$285,824 00

Brought forward.....	\$235,824 00
Tax Collector's Deputies.....	10,200 00
Tax Collector's Extra Deputies.....	15,000 00
County Clerk.....	4,000 00
County Clerk's Deputies.....	75,000 00
Auditor.....	4,000 00
Auditor's Deputy and Clerks.....	6,300 00
Recorder..	4,000 00
Recorder's Deputies and Copying Clerks....	28,000 00
License Collector.....	3,000 00
Deputy License Collector.....	1,800 00
License Collector's Assistants (12).....	18,000 00
Supervisors (12).	14,400 00
Clerks of Board of Supervisors (3).....	7,200 00
Sergeant-at-Arms Board of Supervisors..	1,200 00
Coroner.....	4,000 00
Coroner's Deputies (2).....	3,300 00
Coroner's Messenger.....	900 00
City and County Surveyor... ..	500 00
Health Officer.....	3,000 00
Quarantine Officer.....	1,800 00
Secretary Board of Health.....	2,100 00
Assistant Secretary Board of Health.....	1,200 00
Messenger to Health Office.....	900 00
Market Inspector.....	1,200 00
Health Inspectors (6)....	7,200 00
Court Room Interpreters (4).....	6,000 00
Law Librarian.....	2,400 00
Presiding Justice, Justice's Court.....	2,700 00
Associate Justices (4)	9,600 00
Justice's Court Clerks (3)	4,800 00
Justice's Court Porter.....	900 00
Matron County Jail.....	600 00
Porters City Halls and Court Rooms (17)....	14,460 00
Gardeners Public Squares (6).....	5,400 00
Watchmen City Halls (3).....	3,120 00
Superintendent City Cemetery	900 00
Pound Keeper.....	900 00
Extra Deputies Salaries.....	3,000 00
Police Force Salaries	512,000 00
Fire Department Salaries (12 Steamers, 4 H. and L., 9 Hose Cos.).....	200,000 00
Fire Department, Running Expenses (Cis- terns and Hydrants, erecting and repair- ing buildings).	60,000 00
Carried forward.....	\$1,330,804 00

Brought forward	\$1,330,804 00
Fire Department, Material.....	30,000 00
San Francisco Benevolent Association Ap- propriation	5,000 00
Fire Alarm and Police Telegraph Salaries...	8,100 00
Fire Alarm and Police Telegraph Extension and Repairs.....	7,500 00
Fuel for Public Buildings.....	6,000 00
Repairs of Public Buildings and Furniture..	20,000 00
Hospital and Alms House Expenses and Vis- iting Physicians and Surgeons.....	130,000 00
Industrial School Expenses	45,000 00
Small Pox Hospital, Hospital Expenses ...	6,000 00
House of Correction Expenses.....	40,000 00
Burials of Indigent Dead	3,000 00
City Physician.....	1,800 00
Assistant City Physician	1,200 00
Keeping Horses for Prison Purposes.....	600 00
Examining Insane Persons.....	4,000 00
Registration and Election Expenses	60,000 00
Enclosing and Improving Public Grounds...	2,000 00
Rent of Chambers for Superior Judges. . . .	1,200 00
Salary of Engineer, Fireman and Conductor of Elevator	3,120 00
Incidental Expenses Gas Inspector.....	150 00
Rent of Rooms for Law Library and Porter Services.....	1,500 00
Health Department Expenses.....	25,000 00
Construction Main and Intercepting Sewers.	25,000 00
Special Counsel.....	5,000 00
Lighting Public Buildings.....	17,500 00
Court Reporters' Expenses.	10,000 00
Advertising.....	6,000 00
Subsistence of Prisoners.....	18,000 00
Printing and Publishing Municipal Reports.	6,000 00
Witness' Expenses.....	1,500 00
Assessment and Military Roll	6,000 00
Auctioneers' Services, Tax Sales.....	200 00
Recorder's Newspapers	100 00
Contingent Expenses, Mayor's Office.....	1,800 00
Office Rent Harbor Police and Police Stations	3,000 00
H. F. Williams' $\frac{1}{2}$ of \$18,437.50, \$9, 219; In- terest, \$1,106.....	10,325 00
Fourth of July Expenses.	3,000 00
Carried forward.....	\$1,845,399 00

AUDITOR'S REPORT.

Brought forward.....	\$1,845,399 00	
Repairs to County Roads.....	8,000 00	
Publishing Delinquent Tax List.....	8,000 00	
Contingent Expenses Police Department....	7,200 00	
Urgent Necessity.....	36,000 00	
Stationery for City and Co. Officers, payable from Special Fee Fund	30,000 00	
Jury Expenses in Criminal Cases.....	1,000 00	
Fire Department Relief Fund.....	1,000 00	
Finance Committee expenses.....	4,000 00	
Gas Inspector's salary.....	1,800 00	
Coroner's expenses, chemical analysis, etc....	550 00	
Receiving Hospital and Prison expenses for sanitary purposes.....	4,000 00	
Dog tags, Chinese numbers, etc. for License Collector.....	500 00	
Grading and improving plazas and squares..	10,000 00	
Improving City Cemetery.....	1,000 00	
Enclosing City and County property.....	1,000 00	
Water for public buildings.....	84,000 00	
		<u>\$2,043,449 00</u>

ESTIMATE GENERAL FUND REVENUE.

FROM—

Taxes	\$1,316,349 00	
City and County Licenses.....	335,000 00	
Municipal Licenses.....	55,000 00	
Fees from City and County Officers.....	200,000 00	
Fines from Courts.....	50,000 00	
State's proportion of assessment expenses...	75,000 00	
Quarantine fees.....	6,000 00	
Unclaimed police property.....	500 00	
Alms House and Industrial School produce..	2,000 00	
Rents of City and County property.....	100 00	
Maintenance of United States prisoners....	2,000 00	
State of California pro rata of expenses for the support of children at Alms House..	1,500 00	
		<u>\$2,043,449 00</u>

STREET LIGHT FUND.

Lighting and repairing streets.....	\$150,000 00
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ESTIMATED REVENUE—

Taxes	<u>150,000 00</u>
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EXPENDITURE AND REVENUE.

573

STREET DEPARTMENT FUND.

Repairing and cleaning streets and sewers...	\$200,000 00	
For payment of claims under Street Act of 1869-70.....	95,130 00	\$295,130 00

ESTIMATED REVENUE—

Taxes	\$275,130 00	
License on vehicles.....	20,000 00	295,130 00

SCHOOL DEPARTMENT FUND.

Estimated expenditure for the Board of Edu- cation		\$750,000 00
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ESTIMATED REVENUE—

Taxes.....	\$300,000 00	
State apportionment.....	450,000 00	\$750,000 00

INTEREST ACCOUNT—CORPORATION DEBT FUND.

Required for fiscal year 1882-83 on \$290,000 @ 6 per cent.....		\$17,400 00
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ESTIMATED REVENUE—

Taxes		17,400 00
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INTEREST ACCOUNT ON BONDS OF 1863-64.

Required for fiscal year 1882-83 on \$435,500 @ 7 per cent.....		\$30,485 00
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ESTIMATED REVENUE—

Taxes		30,485 00
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INTEREST ACCOUNT—PACIFIC R. R. BONDS.

Required for fiscal year 1882-83 on \$470,000 @ 7 per cent....		\$32,900 00
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ESTIMATED REVENUE.....

32,900 00

INTEREST ACCOUNT—JUDGMENT BONDS 1867

Required for fiscal year 1882-83 on \$246,000 @ 7 per cent.....		\$17,220 00
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ESTIMATED REVENUE—

Taxes	17,220 00
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CITY HALL BONDS—INTEREST TAX ACCOUNT.

Required for fiscal year 1882-83 on \$611,000 @ 6 per cent.	\$36,660 00
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ESTIMATED REVENUE—

Taxes	36,660 00
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INTEREST ACCOUNT—PARK IMPROVEMENT BONDS.

Required for fiscal year 1882-83 on \$475,000 @ 6 per cent.	\$28,500 00
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ESTIMATED REVENUE—

Taxes	28,500 00
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INTEREST ACCOUNT—HOSPITAL BONDS.

Required for fiscal year 1882-83 on \$210,000 @ 6 per cent.	\$12,600 00
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ESTIMATED REVENUE—

Taxes	12,600 00
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INTEREST ACCOUNT—SCHOOL BONDS 1870.

Required for fiscal year 1882-83 on \$285,000 @ 7 per cent.	\$19,950 00
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ESTIMATED REVENUE—

Taxes	19,950 00
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INTEREST ACCOUNT—HOUSE OF CORRECTION BONDS.

Required for fiscal year 1882-83 on \$150,000 @ 7 per cent.	\$10,500 00
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ESTIMATED REVENUE—

Taxes	10,500 00
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SINKING FUND—BONDS OF 1858.

Bonds due January 1st, 1888 (6 Sinking
Funds required.)

Bonds outstanding	\$290,000 00
Less loans out and cash on hand	38,000 00

One-sixth at par	\$252,000 00	\$42,000 00
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EXPENDITURE AND REVENUE.

575

ESTIMATED REVENUE—

Taxes \$42,000 00

SINKING FUND BONDS OF 1863-64.

Bonds due 1883-84 (2 Sinking Funds re-
quired)
Bonds outstanding. \$435,500 00
Less loans out and cash on hand.... 349,600 00

One-half at par..... \$85,900 \$42,950 00

ESTIMATED REVENUE—

Taxes..... 42,950 00

SINKING FUND—CITY HALL BONDS.

Bonds due 1899 (16 Sinking Funds required)
Bonds outstanding..... \$611,000 00
Less loans out and cash on hand..... 65,600 00

One-sixteenth at par..... \$545,400 00 \$34,100 00

ESTIMATED REVENUE—

Taxes..... \$34,100 00

SINKING FUND BONDS OF 1867.

Bonds due October 1st, 1887, (6 Sinking
Funds required.
Bonds outstanding \$246,000 00
Less loans out and cash on hand. 147,700 00

One-sixth at par..... \$98,300 00 \$16,400 00

ESTIMATED REVENUE—

Taxes..... 16,400 00

SINKING FUND -PARK IMPROVEMENT BONDS 1872-73.

Bonds due April 1st, 1891 (15 Sinking Funds
required.)
Bonds outstanding..... \$225,000 00
Less loans out and cash on hand 46,600 00

One-fifteenth at par..... \$178,400 00 \$12,000 00

ESTIMATED REVENUE—

Taxes..... 12,000 00

SINKING FUND—SCHOOL BONDS 1870.

Bonds due June 1st, 1890, (8 Sinking Funds
required.)

Bonds outstanding.	\$285,000 00	
Less loans out and cash on hand	\$175,600 00	
	<hr/>	
One-eighth at par	\$109,400 00	\$14,000 00

ESTIMATED REVENUE—

Taxes.....		<u>\$14,000 00</u>
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SINKING FUND—HOUSE OF CORRECTION BONDS.

Bonds due July 1st, 1894 (12 Sinking Funds
required)

Bonds outstanding	\$150,000 00	
Less Loans out and Cash on hand.	20,400 00	
	<hr/>	
One-twelfth at par.....	\$129,600 00	\$10,800 00

ESTIMATED REVENUE—

Taxes		<u>10,800 00</u>
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SINKING FUND—HOSPITAL BONDS.

Bonds due November 1st, 1891 (9 Sinking
Funds required)

Bonds outstanding.....	\$210,000 00	
Less Loans out and Cash on hand.....	108,300 00	
	<hr/>	
One-ninth at par.....	\$101,700 00	\$11,300 00

ESTIMATED REVENUE—

Taxes.		<u>11,300 00</u>
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SINKING FUND—PACIFIC R. R. BONDS.

Bonds due 1894-95 (12 Sinking Funds re-
quired)

Bonds outstanding.	\$470,000 00	
Less Loans out and Cash on hand.....	72,300 00	
	<hr/>	
One-twelfth at par.....	\$397,700 00	\$33,200 00

ESTIMATED REVENUE—

Taxes.		<u>33,200 00</u>
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TAX LEVY FOR FISCAL YEAR.

577

LIBRARY FUND.

Taxes required on Estimated Expenditures.. \$20,000 00

GOLDEN GATE PARK IMPROVEMENT.

Taxes, 1½ cents on each \$100. Estimated
 \$210,000,000..... \$31,500 00

TAX LEVY FOR FISCAL YEAR 1882 AND 1883.

General Fund.....	.6256
Interest Account, Bonds 1863 and '64.....	.0145
Interest Account, Pacific Railroad Bonds.....	.0157
Interest Account, Bonds of 1867.....	.0082
Interest Account, Park Imp. Bonds 1872 and '73.....	.0064
Interest Account, School Bonds of 1870.....	.0095
Sinking Fund, Bonds of 1858.....	.0200
Sinking Fund, Bonds of 1863-4.....	.0205
Sinking Fund, Bonds of 1867.....	.0078
Sinking Fund, Pacific Railroad Bonds.....	.0158
Sinking Fund, School Bonds 1870.....	.0067
Sinking Fund, Park Improvement Bonds 1872-73 .....	.0057
	<u>7564</u>
Street Light Fund.....	.0714
Street Department Fund .....	.1405
School Fund.. .....	.1429
Corporation Debt Fund (Int. Acct., Bonds 1858) .....	.0083
Int. Acct., Park Improvement Bonds 1873-4.....	.0071
Int. Acct., House of Correction Bonds....	.0050
Int. Acct., City Hall Construction Bonds .....	.0175
Int. Acct., Hospital Bonds.....	.0060
Sinking Fund, Hospital Bonds.....	.0054
Sinking Fund, City Hall Construction Bonds .....	.0162
Sinking Fund, House of Correction Bonds.....	.0051
Park Improvement Fund .. .....	.0150
Library Fund.....	.0095
	<u>\$1.2063</u>

STATEMENT OF ASSESSED VALUE OF PROPERTY AND RATE OF TAXATION FROM 1861-62 TO 1881-82, 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.
1861-62	\$41,870,811 00	Real and Personal.	\$41,870,811 00	\$ 62	\$ 62	\$ 124	\$1,201,692 27
1862-63	37,016,101 87	\$29,540,553 93	66,556,655 80	1 97½	77	2 74½	1,826,980 19
1863-64	43,153,212 50	35,556,125 21	78,709,337 71	1 20	90	2 10	1,652,896 09
1864-65	47,345,973 66	35,851,652 13	83,197,625 79	1 73	1 25	2 98	2,479,289 24
1865-66	49,159,047 00	39,775,496 34	88,934,543 34	1 97	1 15	3 12	2,774,757 75
1866-67	53,531,183 00	43,214,976 43	96,746,159 43	1 97	1 13	3 10	2,999,130 94
1867-68	58,207,861 85	51,153,963 88	109,360,825 73	1 87	1 13	3 00	3,280,824 77
1868-69	63,631,721 22	42,782,307 00	106,414,028 22	2 05	1 00	3 05	3,245,627 87
1869-70	69,776,603 00	44,982,907 67	114,759,510 67	2 11	97	3 08	3,534,592 91
1870-71	75,145,717 00	31,246,159 00	106,391,876 00	1 98	86½	2 84½	3,026,848 89
1871-73	76,124,551 00	28,900,988 00	105,025,539 00	2 10½	86½	2 97	3,119,258 51
1872-73	180,371,640 00	108,011,616 90	288,383,256 90	1 00	50	1 50	4,328,748 84
1873-74	212,407,505 00	Real and Personal.	212,407,505 00	1 00	50	1 50	3,398,520 08
1874-75	162,466,177 00	101,763,267 00	264,229,444 00	1 45	64	2 09	5,546,178 02
1875-76	169,944,327 00	99,160,814 00	269,105,141 00	1 00	60	1 60	4,319,137 51
1876-77	190,222,363 00	70,384,615 00	260,576,978 00	1 39	73	2 12	5,537,260 78
1877-78	190,373,720 00	63,893,330 00	254,267,050 00	1 20	63	1 83	4,664,067 02
1878-79	190,280,810 00	54,196,550 00	244,477,360 00	1 69	24	2 24	5,476,292 86
1879-80	166,429,845 00	51,087,229 00	217,517,074 00	1 37	62½	1 99½	4,338,867 13
1880-81	165,023,658 00	279,287,738 00	444,311,396 00	1 57	64	2 21	9,891,281 89
*1881-82	168,301,669 00	71,121,993 00	239,423,662 00	.....	65	65	1,568,224 97
†1881-82	155,834,879 00	66,598,521 00	222,433,400 00	.....	15	15	2,557,984 10

* State, † City and County.

RECAPITULATION OF ESTIMATES OF TAXES REQUIRED FOR
THE FISCAL YEAR 1882-83.

FUNDS AND ACCOUNTS.	Estimated Expenditures for 1882-83.	Estimated Revenue from other sources than taxes 1882-1883.	Estimated Amount required from taxes. 1882-1883.
General Fund.....	\$2,043,449 00	\$727,100 00	\$1,316,349 00
Street Light Fund.....	150,000 00		150,000 00
Street Department Fund.....	295,130 00	20,000 00	275,130 00
School Fund, including buildings.....	750,000 00	450,000 00	300,000 00
Interest Account, Bonds 1858 (Corporation Debt Fund).....	17,400 00		17,400 00
Interest Account, Bonds 1863-64.....	30,485 00		30,485 00
Interest Account, Pacific R. R. Bonds.....	32,900 00		32,900 00
Interest Account, Bonds 1867.....	17,220 00		17,220 00
Interest Account, City Hall Bonds.....	36,660 00		36,660 00
Interest Account, Park Improvement Bonds, 1873-4.....	15,000 00		15,000 00
Interest Account, Park Improvement Bonds, 1872-3.....	13,500 00		13,500 00
Interest Account, Hospital Bonds.....	12,600 00		12,600 00
Interest Account, School Bonds of 1870.....	19,950 00		19,950 00
Interest Account, House of Correction Bonds.....	10,500 00		10,500 00
Sinking Fund, Bonds of 1858.....	42,000 00		42,000 00
Sinking Fund, Bonds 1863-4.....	42,950 00		42,950 00
Sinking Fund, Bonds 1867.....	16,400 00		16,400 00
Sinking Fund, Park Improvement Bonds 1872-3.....	12,000 00		12,000 00
Sinking Fund, School Bonds 1870.....	14,000 00		14,000 00
Sinking Fund, City Hall Bonds.....	34,100 00		34,100 00
Sinking Fund, House of Correction Bonds.....	10,800 00		10,800 00
Sinking Fund, Hospital Bonds.....	11,300 00		11,300 00
Sinking Fund, Pacific R. R. Bonds.....	33,200 00		33,200 00
Park Improvement Fund.....	31,500 00		31,500 00
Library Fund.....	20,000 00		20,000 00
	\$3,713,044 00	\$1,197,100 00	\$2,515,944 00

Amount required for General Fund of City Government.....	\$1,741,479 00
Amount required for School Fund.....	300,000 00
Amount required for Park Improvement Fund.....	31,500 00
Amount required for Library Fund.....	20,000 00
Amount required for Sinking Funds.....	216,750 00
Amount required for Interest on Bonds.....	206,215 00

\$2,515,944 00

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Water Supply—Repealing Act Maintaining Public Water Works	1880	1
Washington Plaza Appropriation	1871-2	762
Watchman—City Hall	1871-2	735
Water Supply Commission	1875-6	501
Witness Fees, Criminal Cases. Penal Code, Sec. 1,329		

TREASURER'S REPORT.

CITY AND COUNTY TREASURY, }
 July, 17, 1882. }

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

GENTLEMEN—In accordance with Resolution No. 15,758 (New Series), of your Honorable Body, I herewith submit my annual report for the Fiscal Year ending June 30, 1882.

Very respectfully,
 J. H. WIDBER,
 Treasurer.

STATE OF CALIFORNIA.

Receipts from Real Estate and Personal Property		
Taxes	\$1,448,022	48
Receipts from Poll Taxes.	72,789	85
		<hr/>
		\$1,520,812 33
Paid State Treasurer, as per settlements with Controller of State.....		1,476,164 78
		<hr/>
Balance June 30th, 1882		\$44,647 55
		<hr/> <hr/>

CITY AND COUNTY OF SAN FRANCISCO.

Balance on hand July 1st, 1881.....	\$994,648	94
Receipts during the year....	3,876,670	30
		<hr/>
		\$4,871,319 24
Demands paid during the year.....		4,172,320 69
		<hr/>
Balance June 30th, 1882.		\$698,998 55
		<hr/> <hr/>

(For detailed account of Receipts and Disbursements in City and County Treasury, see Auditor's report.)

BALANCE AT CREDIT OF THE DIFFERENT
FUNDS JUNE 30, 1882.

General Fund.....	\$5 63
Special Fee Fund.....	7,197 41
School Fund.....	95,566 51
Street Department Fund.....	4,388 13
Park Improvement Fund.....	5,099 15
New City Hall Fund.....	66,266 68
Library Fund.....	11,161 70
Street Light Fund.....	75,729 65
Police Contingent Fund.....	269 45
Pound Fee Fund.....	75 00
Corporation Debt Fund.....	7,354 43
Coupons, Bonds of 1858.....	1,005 91
Coupons, Bonds of 1863-64.....	21,591 14
Coupons, Bonds of 1867.....	11,349 68
Pacific R. R. Interest Tax Account.....	11,537 01
Coupons, School Bonds of 1870.....	1,835 16
Coupons, School Bonds of 1874.....	13,038 48
Coupons, Hospital Bonds.....	2,450 49
Coupons, Park Improvement Bonds.....	1,496 92
Coupons, House of Correction Bonds.....	5,405 78
Coupons, City Hall Construction Bonds.....	19,493 04
Coupons, Montgomery Ave. Bonds.....	870 95
Coupons, Dupont St. Widening Bonds.....	13 32
Sinking Fund, Bonds of 1858.....	38,092 85
Sinking Fund, Bonds of 1863-4.....	42,297 32
Sinking Fund, Bonds of 1867.....	38,280 05
Sinking Fund, Pacific R. R. Bonds.....	51,417 09
Sinking Fund, School Bonds of 1870.....	969 55
Sinking Fund, School Bonds of 1874.....	400 00
Sinking Fund, Hospital Bonds.....	14,875 99
Sinking Fund, Park Improvement Bonds.....	26,284 32
Sinking Fund, House of Correction Bonds.....	20,416 83
Sinking Fund, City Hall Construction Bonds.....	65,640 15
Sinking Fund, Montgomery Ave. Bonds.....	12,318 20
Sinking Fund, Dupont St. Bonds.....	511 08
Police Life and Health Insurance Fund.....	19,862 50
Disinterment Fund.....	4,420 00
Teachers' Institute Fund.....	11 00

 \$698,998 55

DEMANDS REGISTERED AND NOT PAID
FOR WANT OF FUNDS JUNE 30, 1882.

On General Fund.....	\$188,494 00	
On Street Department Fund... ..	14,414 53	
		\$202,908 53

LOANS FROM SINKING FUNDS OUTSTANDING
JUNE 30, 1882.

Sinking Fund, Bonds of 1863-64	\$308,500 00	
Sinking Fund, Bonds of 1867.....	110,000 00	
Sinking Fund, School Bonds of 1870	175,500 00	
Sinking Fund, Hospital Bonds.....	94,000 00	
Sinking Fund, Park Improvement Bonds	20,500 00	
		\$708,500 00

ACCOUNT WITH PUBLIC ADMINISTRATORS.

RECEIPTS.

Balance on hand June 30th, 1881	\$44 935 09	
Received during the year.....	57,465 00	
		\$102,400 09

DISBURSEMENTS.

Orders paid during the year.....		23,491 63
Balance June 30th, 1882.....		\$78,908 46

RECAPITULATION

OF ESTATES UNDER THE ADMINISTRATION OF EX-PUBLIC ADMINISTRATOR
SIMON MAYER.

Estate of—

Charles Genthner.....	\$1,744 36
James Gowrie.....	84 46
Edward Marceline.....	5 90
Constant Sauveur.....	19 12
Jacob Dahlen.....	66
Joseph Kipp.....	54 59
N. Minnie Potter.....	64 85
Manuel Canas.....	39 00
Paul Fischer.....	3 00
Ellen Stray.....	4 44
Charles Robertson.....	35 74
G. D. Schick.....	19 19
J. M. Gueguen.....	14 10
John C. Heistand.....	5 60
Estevan Rivero.....	268 61
M. Trogero.....	106 27
E. M. Polkinghorn.....	2 75
T. B. de Borden.....	6 20

TREASURER'S REPORT.

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Pierre Leg Marie.....	\$ 7 56
L. Chely.....	235 40
Jos. A. Heard.....	3 71
Emma K. Brandt.....	49 00
A. H. Wiegand.....	13 12
Martin Manning.....	445 50
James Tonry.....	1 30
Frank Gohlke.....	31 50
J. H. Ramirez.....	819 21
Francisco Gonzalez.....	1,414 19
Jean Bordelongue.....	1 00
A. Miller.....	17 96
M. Blake.....	2 36
Daniel Barry.....	2 88
F. Ettlin.....	20 30
Peter Scheider.....	68 69
	<hr/>
	\$5,612 52

ESTATES UNDER THE ADMINISTRATION OF EX-PUBLIC
ADMINISTRATOR WILLIAM DOOLAN.

Estate of—

C. Benjamin.....	\$ 9 90
G. Sbarboro.....	9,900 00
James P. Hamilton.....	26 81
Annie P. Leube.....	6 66
J. R. Lambert.....	770 10
Henry Nash.....	13 21
Peter Z. Peterson.....	31 61
	<hr/>
	\$10,758 22

ESTATES UNDER THE ADMINISTRATION OF EX-PUBLIC
ADMINISTRATOR B. A. REYNOLDS.

Estate of—

Bridget Gardiner.....	\$319 55
John B. Butler.....	12
Jacob Schloosman.....	104 45
Mary A. Buckley.....	15
Eliza Bahlhouse.....	230 20
Edward Seipel.....	148 50
Patrick Sullivan.....	31
Catherine Vandall.....	11 87
Joana Miller.....	88 00
George Clesinovich.....	396 00
David Barry.....	1,036 39
Barney Ward.....	172 50
Henry Rohde.....	1,222 34
John Weber.....	163 05
Adolphus Birgham.....	3,282 67
Peter Derwin.....	594 00
Fred. Krebs.....	870 95
Garrett Stammard.....	168 65
Thomas Beech.....	8,435 45
A. F. Chardine.....	742 50
Margaret McIntyre.....	11,385 00
G. H. Hormann.....	1,485 00
	<hr/>
	\$30,857 65

ESTATES UNDER THE ADMINISTRATION OF PUBLIC

ADMINISTRATOR WALTER M. LEMAN.

Estate of—

Friederick Stahl.....	\$8,910 00	
John Wittiger.....	6,435 00	
A. S. Austen.....	693 00	
Truett Benson.....	173 25	
B. F. Carter.....	173 25	
Luigi Davi.....	148 50	
M. McDonald.....	2,970 00	
James T. Pope.....	297 00	
Ernst Seebeck.....	900 00	
William Ranken.....	396 00	
John Connell.....	990 00	
Jacob Smith.....	297 00	
August Reiss.....	247 50	
Charles V. Burns.....	297 00	
Adam H. Mathias.....	990 00	
Claus Gerken.....	495 00	
James R. Boyce.....	346 50	
Luther Hathaway.....	792 00	
David B. Reid.....	6,039 00	
		<u>\$31,680 00</u>
		<u><u>\$78,908 46</u></u>

SPECIAL REDEMPTION FUND.

(Moneys Received for Redemption of Real Estate sold for Taxes)

Balance cash on hand, June 30, 1881.....	\$3,011 21	
Receipts during the year.....	20,843 87	
		<u>\$23,855 08</u>
Paid during the year.....		19,537 85
		<u>\$4,317 23</u>
Balance, June 30, 1882.....		<u><u>\$4,317 23</u></u>

TREASURER'S REPORT.

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RECAPITULATION.

IN FAVOR OF.	NO. OF CERTIFI- CATE.	TREASUR- ER'S RECEIPT NO.	AMOUNT.	TOTAL.
Taxes of 1871-72.				
R. Corcoran.....	716	38	\$15 45	
C. D. Wheat.....	1177	75	7 50	
— Judson.....	763	91	15 45	
— Judson.....	764	92	18 25	
W. Bosworth.....	562	172	17 79	
J. P. Dameron.....	803	201	38 84	
J. C. Tucker.....	343	328	37 89	
J. B. Lewis.....	1122	359	4 92	
M. Kedon.....	930	407	50 52	
D. Swett.....	416	538	106 65	
				\$313 26
Taxes of 1872-73.				
A. Mayer.....	19	4	\$13 20	
J. T. Milliken.....	39	21	35 65	
S. F. Sinclair.....	167	51	10 84	
				59 69
Taxes of 1873-74.				
S. Cummings.....	1063	1	\$9 28	
J. P. Dameron.....	826	107	6 27	
F. M. Hart.....	809	109	32 10	
F. B. Haswell.....	539	140	6 27	
M. Kedon.....	871	245	23 91	
J. B. Lewis.....	256	333	7 80	
				85 63
Taxes of 1874-75.				
J. P. Dameron.....	2651	97	\$2 00	
J. Napthaly.....	605	288	4 80	
J. Napthaly.....	606	289	4 80	
J. Napthaly.....	610	293	4 80	
J. Napthaly.....	611	294	8 11	
T. C. Havens.....	1525	356	31 24	
W. B. Swain.....	97	380	97 36	
J. B. Lewis.....	506	389	19 68	
T. B. Haswell.....	324	463	31 26	
D. Swett.....	1542	516	5 79	
J. B. Lewis.....	1152	519	3 49	
M. J. Kelly.....	1163	520	15 72	
M. J. Kelly.....	1155	521	4 33	
H. Farley.....	2855	637	3 48	
B. B. Miner.....	2968	663	16 11	
				252 97
Taxes of 1875-76.				
M. Crooks.....	1019	86	\$4 53	
I. Thorn.....	568	300	5 30	
E. Sinclair.....	1129	349	1 75	
E. Sinclair.....	1894	414	2 76	
E. Sinclair.....	1895	415	2 76	

TREASURER'S REPORT.

RECAPITULATION—CONTINUED.

IN FAVOR OF.	NO. OF CERTIFI- CATE.	TREASUR- ER'S RECEIPT NO.	AMOUNT.	TOTAL.
Taxes of 1875-76—Concluded.				
E. Sinclair.....	1893	417	\$2 76	
D. Swett.....	734	432	44 47	
J. G. Klumpke.....	92	460	4 04	
A. Himmelman.....	735	568	31 45	
S. F. Sinclair.....	2495	674	2 46	
S. F. Sinclair.....	199	587	52 05	
George Mearnes.....	817	628	216 38	
W. Bosworth.....	733	664	73 55	
J. G. Klumpke.....	1249	674	21 33	
W. Bosworth.....	1239	676	28 29	
W. B. Swain.....	1822	695	2 76	
S. F. Sinclair.....	2519	731	10 42	\$507 06
Taxes of 1876-77.				
A. Mecartney.....	2263	15	\$11 55	
A. Mecartney.....	932	97	2 83	
A. Mecartney.....	882	106	2 84	
C. C. Butler.....	613	168	26 42	
A. Mecartney.....	2362	192	8 20	
T. Morganstein.....	440	267	185 58	
M. Kelsey.....	2180	342	4 18	
M. Kelsey.....	2181	343	4 86	
A. N. Hanna.....	419	384	28 27	
J. H. Smythe.....	969	396	8 86	282 50
Taxes of 1877-78.				
— Winters.....	1598	100	\$8 71	
E. Ashley.....	3311	367	2 03	
W. Corcoran.....	749	441	11 60	
W. B. Swain.....	2981	442	3 23	
J. G. Klumpke.....	580	531	37 50	
W. Corcoran.....	814	571	3 80	
W. Rollins.....	127	583	1 92	
B. Kelsey.....	363	755	23 68	
W. Corcoran.....	573	788	79 32	
L. McNeal.....	121	827	30 31	
W. Bosworth.....	948	930	48 48	
— Farley.....	1926	962	3 24	
J. G. Klumpke.....	1629	978	6 53	
— Farley.....	3430	1029	1 93	262 28
Taxes of 1878-79.				
M. B. Kellogg.....	3863½	331	\$25 77	
D. C. Henderson.....	3021	422	7 14	
D. C. Henderson.....	3022	423	3 60	
W. S. Lyons.....	2510	579	5 03	
B. Kelsey.....	829	726	89 70	
W. S. Lyons.....	2230	771	2 38	
H. Farley.....	2069	813	3 61	
J. P. Dameron.....	2935	818	2 55	139 78

TREASURER'S REPORT.

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RECAPITULATION—CONTINUED.

IN FAVOR OF.	NO. OF CERTIFICATE.	TREASURER'S RECEIPT NO.	AMOUNT.	TOTAL.
Taxes of 1879-80.				
William Center.....	628	129	\$53 04	
W. Bosworth.....	2652	308	4 95	
W. Bosworth.....	2653	309	4 33	
J. G. Klumpke.....	2655	310	4 95	
W. Center.....	595	319	12 81	
J. B. Lewis.....	1648	535	4 96	
Wm. Rollins.....	1040	614	9 04	
Wm. Rollins.....	1137	620	1 81	
W. T. Chase.....	1592½	689	1 66	
S. F. Sinclair.....	1598	690	2 13	
				\$99 68
Taxes of 1880-81.				
S. F. Sinclair.....	1538	177	\$2 20	
Ed. Wall.....	840	238	6 20	
Ed. Wall.....	841	239	6 20	
Wm. Rollins.....	435	353	10 22	
Wm. Center.....	657	413	15 42	
Wm. Center.....	658	414	25 86	
B. Kelsey, Trustee.....	160	488	44 10	
Wm. Rollins.....	184	503	2 54	
J. B. Lewis.....	73	532	92 00	
Wm. Rollins.....	786	555	6 36	
Ed. Wall.....	93	610	17 75	
B. F. Bechman.....	1037	614	96 18	
A. Mecartney.....	1738	756	3 95	
A. Mecartney.....	1743	757	2 90	
				331 88
Taxes of 1881-82.				
D. Swett.....	229	1	\$28 43	
B. Kelsey, Trustee.....	1031	2	62 05	
S. F. Sinclair.....	2	3	30 46	
S. F. Sinclair.....	3	4	30 47	
D. Swett.....	4	5	30 90	
B. Kelsey, Trustee.....	5	6	30 90	
Wm. Bosworth.....	6	7	28 71	
D. Swett.....	7	8	28 71	
Wm. Rollins.....	8	9	8 10	
Wm. Nicol.....	9	10	8 10	
E. A. Haines.....	285	11	50 08	
J. G. Klumpke.....	1183	12	5 31	
Wm. Bosworth.....	292	13	217 98	
S. F. Sinclair.....	241	14	11 76	
A. Mecartney.....	508	15	23 16	
D. Swett.....	744	16	6 50	
S. F. Sinclair.....	23	17	12 92	
S. F. Sinclair.....	2139	19	4 13	
S. F. Sinclair.....	2140	20	4 12	
S. F. Sinclair.....	2141	21	4 13	
S. F. Sinclair.....	2142	22	4 12	
S. F. Sinclair.....	1919	23	48 31	
D. Swett.....	193	24	45 69	
E. A. Haines.....	194	25	12 01	
D. Swett.....	563	27	23 75	

RECAPITULATION—CONTINUED.

IN FAVOR OF.	NO. OF CERTIFI- CATE.	TREASUR- ER'S RECEIPT NO.	AMOUNT.	TOTAL.
Taxes of 1881-82—Continued.				
S. F. Sinclair	940	28	\$64 21	
D. Swett.....	639	29	10 01	
S. F. Sinclair	941	30	168 56	
S. F. Sinclair	2628	31	51 54	
S. F. Sinclair	2629	32	64 11	
Wm. Bosworth.....	728	33	50 67	
Wm. Bosworth.....	747	34	15 98	
Wm. Nicol.....	711	35	27 83	
Wm. Nicol.....	1648	36	3 57	
A. Mecartney.....	2263	37	2 22	
State of California.....	125	38	1 81	
Wm. Nicol.....	1703	39	2 38	
Wm. Nicol.....	1705	40	2 24	
B. Kelsey, Trustee.....	2044	41	5 90	
S. F. Sinclair	2643	42	4 74	
State of California.....	128	43	1 94	
State of California.....	129	44	1 94	
A. Mecartney.....	2391	45	2 52	
A. Mecartney.....	2251	46	5 31	
S. F. Sinclair	429	47	62 66	
S. F. Sinclair	871	49	72 42	
D. Swett.....	922	50	39 23	
D. Swett.....	1426	51	75 81	
State of California.....	134	52	1 82	
A. Mecartney.....	2252	53	4 29	
B. Kelsey, Trustee.....	529	54	5 90	
B. Kelsey, Trustee.....	530	55	14 08	
Ed. Wall.....	1624	56	2 75	
Ed. Wall.....	1625	57	2 71	
A. Mecartney.....	2275	58	3 40	
A. Mecartney.....	2276	59	4 13	
A. Mecartney.....	2277	60	4 12	
A. Mecartney.....	208	61	17 75	
Wm. Bosworth.....	911	62	11 27	
Wm. Nicol.....	743	63	8 08	
M. McCann.....	2202	64	2 22	
J. R. Mogan	2203	65	1 94	
B. Kelsey, Trustee.....	1847	66	2 22	
Wm. Nicol.....	2175	67	2 24	
B. Kelsey, Trustee.....	1144	68	4 43	
B. Kelsey, Trustee.....	41	69	7 06	
B. Kelsey, Trustee.....	42	70	7 06	
S. F. Sinclair	2641	71	1 94	
D. Swett.....	944	72	9 99	
D. Swett.....	945	73	16 13	
J. G. Klumpke.....	764	74	15 41	
D. Swett.....	2056	75	4 58	
M. McCann.....	2459	76	1 94	
M. McCann.....	2460	77	2 08	
Wm. Nicol	1186	79	2 38	
Wm. Nicol.....	985	80	13 20	
Wm. Bosworth.....	1533	81	2 98	
B. Kelsey, Trustee.....	304	82	8 52	
S. F. Sinclair	1142	83	5 15	
S. F. Sinclair	1143	84	5 60	
A. Mecartney.....	295	88	102 74	
Wm. Nicol.....	2290	89	2 38	
Wm. Nicol.....	2291	90	2 22	
Wm. Nicol.....	2292	91	2 22	

FIFTEENTH AVENUE EXTENSION FUND—

Balance cash on hand, June 30, 1881	\$2 72	
Received during the year.....	146 56	
		<u>\$149 28</u>
Disbursements during the year		77 72
		<u>77 72</u>
Balance on hand, June 30, 1882 ..		<u>\$71 56</u>

POLICE MONEY—

Received from Property Clerk of Police Department.....	\$485 60	
Net proceeds of articles sold at auction, April 17, 1882.....	179 75	
Total ..		<u>\$665 35</u>

MONEYS BELONGING TO INSANE PERSONS—

Deposited by Chief of Police, P. Crowley, on November 29, 1873.....		<u>\$570 68</u>
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CORONER'S DEPOSITS—

Cash on hand June 30, 1881, from the sale of effects and money found on deceased persons.....		<u>\$116 45</u>
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PAPERS AND OTHER PERSONAL EFFECTS OF LITTLE VALUE FOUND UPON THE FOLLOWING PERSONS DURING THE YEAR.

Lida A. Kenn,	Ng Moon Choon,	James Carr,
Unknown man,	George S. Kingsley,	Thomas Lander,
H. Rosenstein,	Christian Betz,	Lawrence Driscoll,
Fred. B. Bates,	Jau Lekre,	August Widing,
John Wylie,	Charles Wagner,	Donald Cormack,
John J. Foley,	Patrick McKeon,	Samuel King,
Terrence O'Connor,	Jackson L. Averill,	Alexander O. Hansen,
Sun Toy,	James Riffin,	Thomas W. Wood,
J. A. Betteridge,	August Bollon,	Frank Armstrong,
Charles Hell,	Charles W. Morris,	James J. Noonan,
John Murray,	Ernst Kugler,	Ferdinand Schneft,
Quan Lem,	Hannah Ruddan,	Robert Stewart,
Unknown man,	August Fischer,	John Roast,
John R. Bruning,	Antoine Gruber,	William Alexander,
Ilios Joaquin de Tera,	Truett Benson,	Henry Theobald,
Ng Fook How,	Emeline L. Haslam,	Unknown man,
Theodore Perey,	Patrick McNamara,	Valentine Meisburger,
Thomas Smith,	Pietro Pastorino,	Antoine Chassen,
A. Momsen,	James Brown,	William H. Jenkins,
Joseph E. Paddock,	W. J. Connolly,	Unknown man.

TREASURER'S REPORT.

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SPECIAL DEPOSITS OF COUNTY CLERK—

Deposited by order of Courts in suits now pending.....	\$222 197 87
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BRIDGE SILVER MEDAL FUND—

Original deposit in Hibernia S. and L. Society Bank.....	\$2,000 00	
Accrued interest.....	282 79	
		\$2,282 79
Amount drawn for purchase of medals.....		116 00
On deposit June 30, 1882.....		\$2,166 79

SPECIAL DEPOSITS—

Public Colored School Piano Fund.		\$29 00
G. Reis, for redemption of property sold for taxes.....		\$177 02
S. C. Hastings, on account of City slip lot...		\$337 50
E. H. Washburn, taxes of 1863-64, paid under protest.....		\$44 60
By order County Court, for taxes on money in the matter of widening Kearny and Third streets.....		\$203 31

J. H. WIDBER,
Treasurer.

TAX COLLECTOR'S REPORT.

TAX COLLECTOR'S OFFICE, }
July 12, 1882. }

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

GENTLEMEN—I have the honor to herewith submit, pursuant to Resolution No. 15,758, (New Series,) my annual report for the Fiscal Year ending June 30, 1882.

Respectfully yours,
JNO. H. GRADY,
Tax Collector.

DR.		
To amount charged Real Estate and "sub" Rolls,.....	.....	\$2,896,921 36
CR.		
By Taxes collected and paid to Treasurer.....	\$2,891,688 96	
By Improvements on City Property....	880 41	
By Property sold to State.....	2,156 62	
By Delinquent Taxes.....	171 08	
By Reductions in Roll.....	2,024 29	
		\$2,896,921 36

DR.		
To amount charged City and County and "sub" Personal Property Rolls.....	.....	\$765,882 99
CR.		
By Taxes collected and paid to Treasurer.....	\$565,621 64	
By Delinquent Taxes.....	188,174 87	
By Erroneous Assessments.....	12,086 48	
		\$765,882 99

TAXES COLLECTED.

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DR.		
To amount charged State and "sub" Personal Property Rolls.....		\$465,849 05
CR.		
By Taxes collected and paid to Treasurer.....	\$332,192 05	
By Delinquent Taxes.....	126,690 09	
By Erroneous Assessments.....	6,966 91	
		\$465,849 05

DR.		
To Amount charged Montgomery Avenue Roll.....		\$162,909 50
CR.		
By Taxes collected and paid to Treasurer.....	\$1,350 77	
By Delinquent Taxes.....	161,558 73	
		\$162,909 50

DR.		
To Amount charged Dupont Street Widening Roll.		\$115,557 32
CR.		
By Taxes collected and paid to Treasurer.....	\$1,223 77	
By Delinquent Taxes.....	114,333 55	
		\$115,557 32

TOTAL AMOUNT OF FEES AND PENALTIES COLLECTED AND PAID TO TREASURER.

Advertising and Fees.....	\$8,079 15	
Commission on State Taxes.....	8,664 39	
Penalties on Real Estate Taxes 1881-82.....	8,903 29	
Penalties on City and County Personal Property Taxes, 1881-82.....	2,037 09	
Penalties on State Personal Property Taxes, 1881-82....	1,468 68	
		\$29,152 60

TAX COLLECTOR'S REPORT.

Taxes and Penalties of former years.....	\$44,125 67	
By sale of four (4) Poll Tax Receipts.....	12 00	
		\$44,137 67

TAXES COLLECTED SINCE SETTLEMENT.

City and County Personal Property, 1881-82.....	\$682 51	
State Personal Property Taxes, 1881-82.....	733 73	
		\$1,416 24
Penalties on City and County Personal Property Taxes, 1881-82.....	\$33 31	
Penalties on State Personal Property Taxes, 1880-81....	38 26	
		\$71 57

RECAPITULATION OF COLLECTIONS FISCAL YEAR 1881-82.

Total collected and paid to Treasurer.....		\$3,866,855 27
From Real Estate Taxes.....	\$2,891,698 96	
From City and County Personal Property Taxes.....	565,621 64	
From State Personal Property Taxes.....	332,192 05	
From Montgomery Avenue Taxes.....	1,350 77	
From Dupont Street Widening Taxes.....	1,223 77	
From Advertising and Fees.....	8,079 15	
From Commission on State Taxes.....	8,664 39	
From Penalties on Real Estate Taxes.....	8,903 29	
From Penalties on City and County Personal Property Taxes.....	2,037 09	
From Penalties on State Personal Property Taxes.....	1,468 68	
From Taxes and Penalties of Former Years.....	44,125 67	
From sale of four (4) Poll Tax Receipts.....	12 00	
From City and County Personal Property Taxes, col- lected since settlement.....	682 51	
From State Personal Property Taxes, collected since settlement.....	733 73	
From Penalties on City and County Personal Property Taxes, collected since settlement.....	33 31	
From Penalties on State Personal Property Taxes, col- lected since settlement.....	38 26	
		\$3,866,855 27

TAXES COLLECTED.

603

EXPENSES OF OFFICE.

Tax Collector's Salary.....	\$4,000 00	
Salaries of Deputies, Clerks and Porter	45,883 52	
Auctioneer for Tax Sale.....	200 00	
Advertising and Printing, Printing and Publishing Delinquent Tax List.....	14,636 70	
Books, Stationery, etc.....	4,388 05	
		\$69,108 27

JNO. H. GRADY,
Tax Collector.

REPORT
OF THE
CITY AND COUNTY SURVEYOR.

OFFICE OF CITY AND COUNTY SURVEYOR, }
San Francisco, July 1, 1882. }

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

GENTLEMEN—In compliance with your resolution, I herewith submit the following report of surveys made, and certificates issued since July 1, 1881, to June 30, 1882, the end of the Fiscal Year.

Surveys.....	469
Certificates issued.....	25

Very Respectfully,
WM. P. HUMPHREYS,
City and County Surveyor.

REPORT
OF THE
SUPERINTENDENT OF COMMON SCHOOLS.

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

GENTLEMEN—In accordance with law, herewith is submitted the Twenty-ninth Annual Report of the Superintendent of Common Schools for the City and County of San Francisco, covering the fiscal year ending June 30, 1882.

MEMBERS OF THE BOARD OF EDUCATION, OFFICERS AND
STANDING COMMITTEES, 1882.

PRESIDENT..... J. C. STUBBS.

MEMBERS.	OFFICE.	RESIDENCE.
J. C. STUBBS.....	Cor. Fourth and Townsend Sts.	2332 Mission Street
JOS. S. BACON.....	316 California Street.	1020 Pine Street
JULIUS BANDMANN.....	210 Front Street.	514 Lombard Street
E. J. BOWEN.....	815 Sansome Street.	805 Tyler Street
JAS. H. CULVER.....	27 Post Street.	1111 Clay Street
DR. T. B. DEWITT.....	Cor. Butte and Kentucky Sts.	.....
HORACE D. DUNN.....	547 Washington Street.	453 Bryant Street
W. B. EWER.....	414 Clay Street.	1512 Folsom Street
DR. H. M. FISKE.....	652 Market Street.	2224 California Street
B. F. STERETT.....	532 Clay Street.	3098 California Street
DAVID STERN.....	Brunswick House, cor. Sixth and Howard Sts.	.....
BENJ. F. WEBSTER.....	24 Howard Street.	14 Guy Place

Superintendent of Common Schools.....	JNO. W. TAYLOR.....	New City Hall
Deputy Supt. of Common Schools.....	DUDLEY C. STONE.....	New City Hall
Secretary.....	GEORGE BEANSTON.....	New City Hall
Assistant Secretary.....	GEORGE W. WADE.....	New City Hall
Assistant Secretary.....	L. C. FERGUSON.....	New City Hall
Book-keeper.....	W. D. WALKER.....	New City Hall
Store-keeper.....	C. P. WEBSTER.....	SW. cor. Pine and Larkin Sts.
Messenger.....	GEORGE A. LOWNEY.....	New City Hall

STANDING COMMITTEES.

CLASSIFICATION—Fiske, Ewer, DeWitt, Stubbs, Taylor.
 RULES AND REGULATIONS—DeWitt, Fiske, Stern, Stubbs.
 CREDENTIALS AND QUALIFICATIONS OF TEACHERS—Bacon, Bowen, Bandmann, Stubbs, Taylor.
 SCHOOL HOUSES AND SITES—Ewer, Culver, Webster.
 SALARIES—Bandmann, DeWitt, Bowen.
 FURNITURE AND SUPPLIES—Culver, Stern, Webster.
 JUDICIARY—Dunn, Bacon, Fiske.
 FINANCE—Stern, Sterett, Culver, DeWitt, Dunn.
 PRINTING—Sterett, Dunn, Stern.
 JANITORS—Bowen, Sterett, Bandmann, Stubbs, Taylor.
 VISITING—Webster, Bacon, Ewer, Dunn.

AN HISTORICAL SKETCH
OF THE
PUBLIC SCHOOLS OF SAN FRANCISCO.

[Reprinted from the Report of ex-Superintendent James Denman for 1875, with only such corrections and additions as are called for by the progress of events.]

BOYS' HIGH SCHOOL.

This school is now in a large twelve-class building, pleasantly located on Sutter street, between Gough and Octavia streets. It was formally dedicated on the 15th of November, 1875.

The school now numbers 230 pupils. It was first instituted on the 16th of August, 1856, in Dr. Boring's church, on Powell street, between Clay and Sacramento streets. At first the school was opened as a Union Grammar School, and consisted of 80 pupils, 35 boys and 45 girls, selected from the most advanced pupils of the first classes of the Grammar Schools. On the 8th of January, 1858, it was reorganized as the San Francisco High School, with a more extended course of study.

The Board of Education purchased the old church and lot referred to above, and in 1860 remodeled and enlarged the building. It was formally dedicated on the 19th of September, 1860, with interesting ceremonies, by Rev. T. Starr King and others. In June, 1864, the sexes were separated, and the young ladies were transferred to the old brick building, corner of Stockton and Bush streets, with Mr. Holmes, the Principal.

The school was reorganized as a Boys' High School in 1864. It remained in the building on Powell street till the 9th of November, 1875, when it was transferred to its present building.

The following teachers have been Principals of this School:

Mr. E. H. Holmes, elected August 16, 1856.

Mr. Geo. W. Minns, elected June, 1864.

Mr. Theodore Bradley, elected June 15, 1865.

Mr. W. T. Reid, elected March 20, 1875.

Mr. F. A. Blackburn, elected August 8, 1881.

GIRLS' HIGH SCHOOL.

This school is located on Bush street, near Hyde street, in a large, commodious, fourteen-class building.* It now numbers 765 pupils in attendance. It was first organized in June, 1864, in the old brick building previously occupied by the Denman School, on the corner of Bush and Stockton streets. It was composed of the young ladies transferred from the Boys' and Girls' High School.

In July, 1867, a Normal Training Class for teachers was organized. This class graduated in 1872. For want of appreciation on the part of the Board of Education and interest on the part of the teachers of the school, the Normal instruction proved a failure, and the class was broken up. On August 7, 1876, a regular Normal class was opened by the Board of Education, and Mrs. Mary W. Kincaid was placed in charge as teacher. This class is now well attended, and in a very flourishing condition. In May, 1877, thirty-one pupils were graduated; in May, 1878, twenty-five; in May, 1879, thirty-seven; in May, 1880, seventy; in May, 1881, eighty-six; and in May, 1882, one hundred and twenty-five.

A new twelve-class building was erected for this school in 1870, on the fifty-vara lot on which the old brick building is located. It was transferred to this building in 1870. In 1871, the present High School building was erected, and the school was transferred to its present location July 5, 1871.

Mr. E. H. Holmes was elected Principal of the school on its organization in June, 1864, and remained until June 13, 1876, when he resigned. Mr. John Swett the present Principal, was elected June 13, 1876.

LATIN SCHOOL.

This school was instituted upon the plan of the Boston Latin School, June 7, 1864, under the instruction of Mr. Geo. W. Bunnell, the Principal. It was first taught in two class-rooms of the Lincoln Grammar School, then in a rented building on Post street, near Stockton street, and was afterwards transferred to the corner of Second and Bryant streets. This school met with considerable opposition from many of the citizens, who opposed the expenditure for a Latin School, so long as the city was unable to furnish accommodation for a large number of primary pupils.

Prof. Bunnell resigned at the close of the year 1867, and Mr. Wm. K. Rowell was elected Principal. In February, 1868, the school was consolidated with the Boys' High School, Mr. Rowell being assigned the position of Teacher of Classics. In the same year Mr. Rowell resigned, and was succeeded by Mr. A. L. Mann, who remained in charge of the Classical Department of the Boys' High School until December, 1877, when he resigned to fill the office of City Superintendent, and was succeeded by Mr. F. A. Black-

* There are also seven Junior Classes in the old High School building on the corner of Clay and Powell streets.

burn. Upon the election of Mr. F. A. Blackburn to the position of Principal of the Boys' High School, Mr. A. L. Mann was again placed in charge of the Classical Department.

DENMAN GRAMMAR SCHOOL.

This school is pleasantly located on the northwest corner of Bush and Taylor streets, in a fine, large, sixteen-class brick building, erected in 1864. It is now exclusively a girls' school, and contains 878 pupils.

This was one of the first free schools organized in the city, and was opened on the 17th of November, 1851, in a small one-story rented building, near the corner of Second and Minna streets, and was then called the "Happy Valley School." It was removed in November, 1853, to a wooden building on Bush street near Sansome street, where it remained until the 21st of May, 1854, when it was transferred to the brick school-house on the corner of Bush and Stockton, now used to accommodate some of the classes of the South Cosmopolitan Primary School. It was again removed in July, 1864, to its present location. It was first organized as a mixed school for boys and girls, but in July, 1865, the sexes were separated, and the boys were transferred to the Lincoln School. This school was first taught by James Denman, who remained as Principal till May 4, 1857, when he resigned on account of ill health. In consideration of his being one of the pioneer teachers of our present system of free schools, the Teachers' Institute of the city petitioned the Board of Education to have this first public school, which he had organized and taught so long, named the "Denman Grammar School." The Board of Education, in granting the request of the teachers of the city, unanimously passed the following order:

Resolved, That we fully appreciate the obligations of this Board, as well as that of all friends of education, to Mr. Denman as the pioneer teacher in the Public Schools of this city, and in token thereof, cheerfully accede to the request made by the teachers, and hereby order that the Bush Street Grammar School be hereafter designated and known as the Denman Grammar School.

DENMAN MEDALS.

In June, 1865, James Denman presented to the Board of Education the sum of \$1,000 to establish a medal fund, the proceeds from the interest of which were to be expended annually in procuring medals for the most deserving pupils attending the Denman Grammar School.

At first, a gold medal was awarded the best scholar in the graduating class, and a silver medal to each graduate who was good in deportment and regular in attendance. A silver medal was also given to the best pupil in each of the lower classes.

At present none but silver medals are awarded, and those only to graduates who are good in deportment and regular in attendance.

The following teachers have been principals of this school:

James Denman, elected November 17, 1851.

George Tait, elected June, 1857.

Theodore Bradley, elected December, 1861.

James Denman, re-elected July 3, 1864.

John Swett, elected December, 1867.

James Denman, re-elected January, 1871.

John Swett, re-elected December, 1873.

James Denman, re-elected June 13, 1876.

RINCON GRAMMAR SCHOOL.

This is now exclusively a girls' school, and is located in a fine large twelve class building, on the school lot on Silver street, near Second street. It has five hundred and eight girls in attendance.

This school was instituted on the 8th of January, 1852, in a small one-story building near the corner of Folsom and First streets. It was transferred from this dilapidated structure to a larger rented building on Hampton place, leading from Folsom to Harrison streets, and near Third street. The present building for the Silver Street Primary School, on Vassar place, leading from Harrison street, between Second and Third streets, was erected for this school in 1861. It was transferred to it in 1861, where it has remained until it was transferred to the present building, in September, 1875.

It was first organized as a mixed grammar school for boys and girls, but in January, 1865, the sexes were separated, and the boys were transferred to the Lincoln School.

The following teachers have been Principals of this school:

Silas Weston, elected January 28, 1852.

Wm. H. O'Grady, elected May 5, 1852.

Stillman Holmes, elected November 11, 1853.

John Swett, elected November 11, 1853.

John C. Pelton, elected January 2, 1863.

Ira G. Hoitt, elected September 13, 1864.

Ebenezer Knowlton, elected June 15, 1865.

Miss E. A. Cleveland, elected October 22, 1874.

LINCOLN GRAMMAR SCHOOL.

This school was first instituted in July, 1865, in the large and beautiful brick edifice on Fifth street, near Market street, and was named after Abraham Lincoln. The building contains twenty-three large and pleasant class rooms and a large hall for general exercises. This has always been a boys' school exclusively, and now contains one thousand one hundred and ninety-eight pupils. This building has been occupied for several years by the Evening School, which now numbers nine hundred and five pupils.

LINCOLN MEDALS.

In December, 1866, the Lincoln Medal was founded, through the influence and exertions of Mr. Ira G. Hoitt, Principal of the school, who raised the sum of \$1,687.25 by public exhibitions and private subscriptions.

At first silver and bronze medals were given for the most meritorious pupils in each class of the school, but now none but silver medals are given to the graduates who are perfect in deportment and regular in attendance.

The following teachers have been Principals of this school:

Ira G. Hoitt, elected July, 1865.

J. C. Pelton, elected November 19, 1867.

W. T. Luckey, elected December 30, 1867.

Bernhard Marks, elected June 10, 1868.

J. K. Wilson, elected November, 12, 1872.

WASHINGTON GRAMMAR SCHOOL.

This school is located in a commodious twelve-class building on the corner of Washington and Mason streets. It is now a boys' grammar school, and contains 639 grammar and primary pupils.

It was first instituted as a mixed school for girls and boys on the 22d of December, 1851, in a small rented building on Dupont street, near Jackson street. It was transferred in 1853 to the basement of the Baptist Church, where it remained till the 14th of June, 1855, when it was removed to the building now occupied by the Primary School on Powell street, near Washington street.

In 1861, the school was removed to its present location, corner of Washington and Mason streets.

The sexes were separated in this school in July, 1868, and the girls were transferred to the Broadway Grammar School.

The following teachers have been Principals of this school:

F. E. Jones, elected December 22, 1851.

E. H. Holmes, elected March 1, 1853.

H. P. Carlton, elected August, 1856.

James Stratton, elected January 1, 1861.

Capt. L. D. Allen, elected July, 1868.

Joseph O'Conner, elected December, 1874.

BROADWAY GRAMMAR SCHOOL.

This school is situated on Broadway, near Powell, in a twelve-class brick building which now contains six hundred and eighty young ladies, including about one hundred in outside rooms. It was first opened as a Primary School in January, 1867, but it was reorganized as a Girls' Grammar School, and the young misses of the Washington and Union Grammar classes were transferred to it.

The following teachers have been Principals of this school:

Mrs. Wm. R. Duane, elected January, 1867.

W. J. G. Williams, elected June, 1868.

Noah F. Flood, elected June, 1869.

Chas. F. True, elected November 12, 1872.

J. W. Anderson, elected December 29, 1874.

W. J. G. Williams, re-elected February 16, 1875.

Chas. H. Ham, elected March 21, 1876.

Miss Jean Parker, elected March 22, 1880.

BROADWAY SCHOOL MEDALS.

In December, 1876, a medal fund, amounting to \$725, was raised by a school exhibition given under the charge of Mr. Chas. H. Ham, Principal of the school. Silver medals are given to the graduates of the school who are perfect in deportment and regular in attendance.

SPRING VALLEY GRAMMAR SCHOOL.

This school now occupies a large twelve-class wooden building on Broadway, near Polk street, and now accommodates seven hundred and seventy boys and girls, including about one hundred in outside rooms. When first erected it was a four class building, but it has been raised twice, and each time four rooms were added. It was instituted on the 9th of February, 1852, in a small wooden house used for church and school purposes, on Union, near Franklin street. It was removed to its present location on Broadway in 1866.

The following teachers have been Principals:

Asa W. Cole, elected February 9, 1852.

J. C. Morrill, elected October 1, 1853.

Geo. W. Peck, elected May 17, 1860.

Geo. W. Bunnell, elected January 2, 1862.

B. Marks, elected January 5, 1864.

Noah F. Flood, elected June 8, 1868.

W. J. G. Williams, elected June 8, 1869.

Silas A. White, elected February 16, 1875.

J. W. Anderson, elected January 3, 1876.

HAYES VALLEY GRAMMAR SCHOOL.

This school is in the large eighteen-class building on McAllister street, between Franklin and Gough streets. The school was opened July 7, 1871, in the present building, and the grammar department was first composed almost entirely of pupils transferred from the Mission Grammar School. The school contains boys and girls, and numbers nine hundred and thirty-four grammar and primary pupils.

Mr. E. D. Humphreys was placed in charge of the school at its organization, and he remained until January, 1877, when he resigned his position on account of ill health. He died on the 18th of March, 1878. Mr. George Brown, the present Principal, was elected January 16th, 1877.

COSMOPOLITAN SCHOOL.

A school for teaching the French and German languages was first instituted in October, 1865, in a small building on the lot now occupied by the Tehama Street Primary School. This school was commenced for the purpose of teaching only such children as desired to acquire a knowledge of the French or German language, and at first the institution was mainly confined to teaching these languages, but the liberal offer of the Board of Education to instruct the children of the city gratis in foreign languages, soon made this system of instruction so popular with the public that the Board of Education in October, 1866, reorganized them and changed their classification, so that instead of devoting much time and attention to teaching French and German, nearly all the pupils' time was occupied in the English studies. This change in the organization of the Cosmopolitan Schools increased their number, but it seriously injured their real usefulness, which should be to teach the French and German languages.

In 1872 and 1873 instruction in the French and German languages was introduced in nearly all the public schools. The little children of the primary schools, as well as the larger ones in the grammar classes, were compelled to study either German or French, and the pupils in the grammar classes were compelled to study both French and German in the Cosmopolitan Schools.

In February, 1874, the Board of Education abolished the study of all languages other than the English, except in the Girls' and Boys' High Schools.

In July, 1874, the study of the French and German languages was again introduced into the South Cosmopolitan, the North Cosmopolitan, the Hayes Valley and the Valencia Grammar Schools; also into the South Cosmopolitan, the Stockton Street, the Taylor street, and the Silver Street Primaries.

At the present time German is taught in the Greenwich Street Primary, and the South Cosmopolitan Primary Schools; French and German are taught in the North Cosmopolitan and South Cosmopolitan Grammar Schools, and French is taught in the Boys' High School.

SOUTH COSMOPOLITAN GRAMMAR SCHOOL.

This school now occupies the large and pleasant eighteen-class building on Eddy street, between Polk street and Van Ness avenue.

It is a mixed school for boys and girls, and now contains one thousand and thirty-seven pupils, including about fifty in an outside room. This was instituted as a Cosmopolitan Primary School in October, 1865, in a rented building on Tehama street, near First street. This school was transferred to

the brick building on Post street, between Dupont and Kearny streets, purchased of Dr. E. Cohn, in October, 1866. The school remained in this building until July 1, 1871, when it was again transferred to the Girls' High School building on Bush street, near Stockton street. It was again transferred to its present location at the opening of the school in July, 1875. The French and German languages are taught in this school.

The following teachers have been Principals of this school:

Mrs. Ulrika Rendsburg, elected October, 1865.

H. N. Bolander, elected February 19, 1867.

A. Herbst, elected December 26, 1871.

NORTH COSMOPOLITAN GRAMMAR SCHOOL.

This school is located on Filbert street, between Jones and Taylor streets, in a commodious twelve-class wooden building, which at present accommodates five hundred and seven boys and girls.

This school was first instituted in July, 1867, as a Cosmopolitan School for instruction in the German and French languages under the instruction of Miss Kate Kennedy, the present Principal. It was made up mostly of pupils transferred from the Greenwich street and other schools in that part of the city.

NORTH COSMOPOLITAN GRAMMAR SCHOOL MEDALS.

In May, 1882, a medal fund, amounting to \$540.50, was raised by school exhibitions given under the charge of Miss Kate Kennedy, the Principal of the school. Silver medals are awarded to the graduates of the school who are good in deportment and regular in attendance.

HAIGHT GRAMMAR SCHOOL.

This school occupies a three-story frame building, containing twelve class rooms, on Mission street, between Twenty-fifth and Twenty-sixth streets. It has twelve grammar classes with an enrollment of five hundred and fifty-two pupils.

This has always been a mixed school for boys and girls, and was organized as a primary school in July, 1867, in the Shotwell Street School building. It was transferred February 7, 1871, to the school building on Valencia Street between Twenty-second and Twenty-third streets, where it remained until August 8, 1881, when it was transferred to its present location.

The following teachers have been Principals of the school:

S. A. White, elected July, 1867.

J. W. Anderson, elected February 16, 1875.

S. A. White, re-elected January 3, 1876.

FRANKLIN GRAMMAR SCHOOL.

This school is located on Eighth street, between Harrison and Bryant streets, in a commodious eighteen-class building. This is a mixed school for

boys and girls, and contains eight hundred and ninety-two grammar and primary pupils. It was instituted January 14, 1868, in rented rooms connected with St. Joseph's Church on Tenth street, between Howard and Folsom streets. It was made a Grammar School in July, 1870, and was transferred to its present location January 4, 1871. In January, 1881, the name of this school was changed to the "Franklin Grammar School."

The following teachers have been Principals of this school:

Wm. J. Gorman, elected January 14, 1868.

J. Phelps, elected September 18, 1869.

John A. Moore, elected September 27, 1870.

Elisha Brooks, elected February 11, 1879.

MISSION GRAMMAR SCHOOL.

This school is located in the twelve-class wooden building on Mission street, between Fifteenth and Sixteenth streets. It is a mixed school for boys and girls, and now contains five hundred and twenty-three pupils.

This was first instituted on the 10th of May, 1852, in a small building near the old Mission Catholic Church. It was afterwards transferred to Mr. Benton's brick church, where it remained until 1858, when it was again transferred to its present location. The grammar pupils, with the Principal and teachers, were transferred February 14, 1871, to the Hayes Valley Grammar School. It was then organized as a Primary School, and remained so until the new building was completed, June, 1875, when it was again made a Grammar School.

The following teachers have been Principals of this school:

Alfred Rix, elected May 10, 1852.

Clara B. Walbridge, elected August, 1853.

Thos. C. Leonard, elected November 28, 1855.

Ahira Holmes, elected June 15, 1865.

E. D. Humphrey, elected June 25, 1867.

Mary J. Bragg, elected February 14, 1871.

Laura T. Fowler, elected November 3, 1874.

HAMILTON GRAMMAR SCHOOL.

This school is located on Geary street, between Pierce and Scott streets, in a large three-story wooden building, containing twelve pleasant rooms. It is a mixed school for boys and girls, and contains five hundred and sixty-eight pupils, including about one hundred in outside rooms.

The school was opened in its present building as a primary school on the 5th of July, 1875, and was composed of the pupils transferred from the Pine Street Primary, the Tyler Street Primary, and from the Grammar schools of the city. It was declared a grammar school July 18, 1876, and was named the "Jefferson Grammar School," February 4, 1879. In February, 1881, the name of the school was changed to the "Hamilton Grammar School." The

school from which this school receives its origin was first opened as the Pine Street Primary School, on Pine street, near Scott street, in October, 1865.

The following teachers have been Principals of this school:

Miss L. A. Pritchard, elected October, 1865.

Miss Ellen Cushing, elected May 10, 1870,

Miss M. J. Hall, elected August 1, 1871.

W. A. Robertson, elected June 13, 1876.

CLEMENT GRAMMAR SCHOOL.

This school is located on Geary street, between Jones and Leavenworth streets, in a frame building containing fourteen class rooms. It is a mixed school for boys and girls, and contains seven hundred and sixty-four pupils.

This school was organized in July, 1867, in connection with the Girls' High School, for the purpose of training young ladies in the theory and practice of teaching. It was taught in the High School till November 4, 1874, when it was transferred to rented rooms on Bush street, near Hyde. The school was again transferred, in July, 1875, to the basement of the synagogue on Sutter street, and the basement of the synagogue on Taylor street, where it remained until July 10, 1876, when it was transferred into the present building. The school was named the "Clement Grammar School," September 18, 1877.

Mrs. A. E. Dubois, the present incumbent, was elected the first Principal of the school.

COLUMBIA GRAMMAR SCHOOL.

This school is located on Columbia street, between Twenty-fifth and Twenty-sixth streets, in a two-story frame building containing twelve classrooms. The San Bruno School, including the teachers and pupils, was transferred into this building July 10, 1876. The school now has twelve classes, and six hundred and thirty-eight pupils enrolled. It was declared a Grammar School July 18, 1881.

Mrs. M. Deane, the present principal, was placed in charge of the school at its organization.

GARFIELD PRIMARY SCHOOL.

This school occupies a beautiful and commanding position on Telegraph Hill, Union street, near Montgomery street. This is a fine ten-class brick building, and at present accommodates five hundred and ten pupils. This school was first instituted on the 17th of June, 1852, in a rough wooden building on the corner of Montgomery and Broadway, and was then called the "Clark's Point School."

It was removed in 1853 to a rented building at the corner of Dupont and Broadway streets, where it remained till 1854, when it was transferred to its present location on Union street.

The school was first organized as a mixed grammar school for boys and girls, but in June, 1868, the sexes were separated, and the girls were transferred to the Broadway School.

In February, 1877, girls were again admitted to this school. During the year 1879, on account of the smallness of the classes in the four Grammar Schools situated in the northern part of the city, the grammar grades, except the fourth grade, were transferred from this school to other Grammar Schools, thus reducing this school from a Grammar to a Primary School. In May, 1880, the grammar grades were ordered transferred back to the school, thus restoring it to the rank of a Grammar School. In July, 1881, the grammar grades were again transferred to other Grammar Schools, and the school declared a Primary School. The name of the school was changed July 18, 1881, to the "Garfield Primary School."

This school has been under the charge of the following Principals:

A. Holmes, elected June, 1852.

Wm. Hammill, elected November 25, 1852.

Ahira Holmes, re-elected January 7, 1858.

Thomas S. Myrick, elected January 3, 1860.

Philip Prior, elected June 18, 1869.

Charles F. True, elected December 29, 1874.

SOUTH COSMOPOLITAN PRIMARY SCHOOL.

This school is located on Bush street, near the corner of Stockton street, in the commodious three-story wooden building which was originally erected for the Girls' High School. The building contains twelve large and pleasant class rooms. The school also occupies the small two-story brick building containing four rooms, on the corner of Bush and Stockton streets. The classes in this building, composing the Stockton Street Primary School, were transferred to this school February 3d, 1876. The number of pupils in attendance is eight hundred and ninety-seven. The German language is taught in this school. The name of the school was changed from the Bush Street Primary to the South Cosmopolitan Primary, December 12, 1881.

This school was instituted as a branch of the Cosmopolitan School in July, 1868, in the synagogue on Mason street, near Post street. It was transferred to its present location July, 1875. This building was first occupied by the Girls' High School in July, 1871, and afterwards by the South Cosmopolitan Grammar School until July, 1875.

The South Cosmopolitan Primary School on Post street, between Stockton and Dupont streets, was ordered discontinued December 12, 1881, and most of the teachers and pupils were transferred to the school on the corner of Bush and Stockton streets, on the 16th of the same month. The primary school on Post street was first opened in a small brick building on the front part of the Post street school lot, in October, 1866, where it was taught in connection with the grammar school until July, 1871, when the grammar

grades were transferred to the grammar school. Miss M. Graf, the first Principal, was elected January, 1867. She remained in charge until November 12, 1872, when Miss M. A. Castelhun was elected. Miss Castelhun remained in charge until the school was discontinued. The school lot on Post street and the buildings thereon were leased for business purposes February 20, 1882.

The following teachers have been Principals of this school:

Mrs. P. C. Cook was elected first Principal when it was organized as an independent Primary School.

Mrs. Marie Dupuy, elected April 19, 1870.

Mrs. C. F. Plunkett, elected January 9, 1872.

Miss M. A. Castelhun, elected December 12, 1881.

POTRERO SCHOOL.

This school occupies a two-story frame building, containing eight class rooms, on Minnesota street, between Napa and Sierra streets. The school was formerly situated on the corner of Kentucky and Napa streets, in a one-story four-class wooden building, where it remained until November 7, 1877, when it was transferred into the present building. It is a mixed school for boys and girls of the grammar and primary grades, and now numbers three hundred and fourteen pupils. It was first opened in May, 1865.

The following teachers have been Principals of this school:

Miss Jennie Sheldon, elected May, 1865.

T. C. Leonard, elected June 27, 1865

Miss A. E. Jewett, elected August 13, 1867.

Miss M. J. Pascoe, elected July 6, 1870.

Miss S. L. Brown, elected March 11, 1873.

Miss H. M. Fairchild, elected February 17, 1874.

W. W. Stone, elected February 1, 1876.

SOUTH SAN FRANCISCO SCHOOL.

This school occupies a pleasant and commodious ten-class wooden building, on Fourteenth avenue, near L street. It is now a mixed school for girls and boys, and contains five hundred and fifteen pupils.

This school was instituted as a Primary School in February, 1869, but was declared a Grammar School July 12, 1870. The resolution declaring it a Grammar School was afterwards rescinded.

Mrs. Ada E. Wright was elected Principal February, 1869, and remained in charge until September 16, 1869, when Mr. W. J. Gorman, the present incumbent, was elected.

STARR KING PRIMARY SCHOOL.

This school is located on Bryant street, between Sixth and Seventh streets, in a three-story wooden building, containing twelve large and pleasant classrooms. The present attendance is seven hundred and forty-two pupils.

The school was instituted in July, 1866, in the one-story building corner of Market and Fifth streets. When the lot on which the building was located was leased the school, in April, 1875, was moved to the Mechanics' Pavilion, and in July it was again moved, for temporary accommodation, into the old school building on the corner of Seventh and Market streets, where it remained until it was transferred to its present location in October, 1875. The name of the school was changed from the Lincoln Primary School to the Starr King Primary School January 16, 1882.

Miss Kate Sullivan was placed in charge of the school at its first organization, and remained in charge for thirteen years. She died July 17, 1879. Miss Margaret McKenzie, the present Principal, was elected September 16, 1879.

LINCOLN PRIMARY SCHOOL.

This school now occupies two eight-class wooden buildings in the rear of the Lincoln Grammar School building on Fifth Street, near Market street. At present there are nine hundred and forty-seven boys and girls in attendance.

The school was instituted March 4, 1860, in one of the present buildings on Fifth street. It has since been removed to the rear portion of the lot to make room for the Grammar building. In 1865 it was organized as a Training School for the instruction of the pupils of the State Normal School in the art of teaching. The upper portion of this building was occupied by the State Normal School from 1865 until it was removed to San Jose in June, 1872. After the removal of the Normal School, the Primary School in the Presbyterian Church on Mission street, near Sixth street, under the charge of Miss Agnes M. Manning, was transferred to this school. The school was originally called the Fifth Street Primary, then the Market Street Primary, then, on September 21, 1875, it was changed to Lincoln Primary; shortly afterwards it was again changed to the Market Street Primary. On January 16, 1882, it was again changed to the Lincoln Primary School.

The following teachers have been Principals of this school:

Miss M. D. Lynde, elected March 4, 1860.

Fred. Elliot, elected January, 1862.

Bernhard Marks, elected September, 1862.

Mrs. C. H. Stout, elected January, 1864.

Miss Agnes M. Manning, elected July, 1872.

GRANT PRIMARY SCHOOL.

This school occupies a three-story frame building, containing twelve classrooms, on Tyler street, between Leavenworth and Hyde streets.

The school was opened February 7, 1876, in a rented building on the corner of Market and Seventh streets, where it remained until May 3, 1880, when it was transferred into the present building. It was named the "Grant

Primary School" by the Board of Education, October 7, 1879. It is a mixed school for boys and girls, and has seven hundred and forty-three pupils enrolled.

The Tyler and Jones Street Primary School, with the pupils and teachers, was transferred to this school July 2, 1878.

Miss A. M. Stincen, the present Principal, was placed in charge of the school at its organization.

MISSION PRIMARY SCHOOL.

Up to July, 1876, the Mission Grammar School occupied the two buildings on the school lot on Mission street, between Fifteenth and Sixteenth streets. The school grew too large to be properly managed by one principal, and in the month named the Board of Education passed a resolution declaring the rear building with the classes therein a primary school, to be known as the "Mission Primary School." It is a mixed school for boys and girls, and numbers six hundred and fifty-one pupils.

Mrs. M. H. Walker, the present Principal, was placed in charge of the school at its organization.

TEHAMA PRIMARY SCHOOL.

This school is located on Tehama street near First street, in a large three-story brick building, containing sixteen class rooms, a hall and a large basement. There are eight hundred and sixty-one boys and girls in attendance.

The school was instituted in July, 1865, and was opened in the new building January, 1867.

The following teachers have been Principals of this school:

Mrs. E. C. Burt, elected June 15, 1865.

Mrs. E. A. Wood, elected June 25, 1867.

IRVING PRIMARY SCHOOL.

This school is located on Broadway, between Sansome and Montgomery streets, in a two-story wooden building, with eight pleasant class-rooms. There are at present four hundred and fifty-six pupils in attendance.

This school was instituted in the Seamen's Bethel Church, corner of Drumm and Sacramento streets, in February, 1867. It was transferred to its present location May 2, 1871. The name of the school was changed from the Broadway Primary School to the Irving Primary School, May 9, 1881.

Principals of this school:

Miss A. M. Murphy, elected February, 1867.

Mrs. L. G. Deetkin, elected August 3, 1870.

Miss Carrie B. Barlow, elected November 21, 1876.

EWING PRIMARY SCHOOL.

This school occupies a two-story frame building, containing twenty classrooms, on Harrison street between Fourth and Fifth streets. The school

formerly occupied the old building on the corner of Fourth and Clary streets. It was moved into the present building at the opening of the term in July, 1881. It is a mixed school for boys and girls, and contains twenty classes with an enrollment of 1,257 pupils.

It was opened in April, 1863, under the supervision of Mr. A. E. McGlynn. Mr. McGlynn was succeeded by Mrs. L. A. Morgan, who was elected June 15, 1865, and remained until April 18, 1876, when she tendered her resignation. The Board of Education, however, did not accept her resignation, but granted her an indefinite leave of absence, on account of her valuable services and long connection with the department. Miss E. E. Stincen, the present Principal, took charge of the school in April, 1876.

SILVER STREET PRIMARY SCHOOL.

This school is now located in the old Rincon Grammar building, on the lot fronting on Vassar place, and extending through to Silver street, near Second street. This is a frail wooden building, containing twelve small and very poorly arranged class rooms. There are seven hundred and twenty-two boys and girls in attendance.

This school was first instituted in the Bryant Street Engine House, near Third street, in January, 1867. It was transferred to a rented building on Silver street, near Third street, in December, 1869, where it remained till October, 1875, when it was again transferred to its present location. The school was first called the Bryant Street Primary, afterwards the Silver Street Primary, and in 1875, its name was changed to "Rincon Primary." Shortly afterwards the name was again changed to the "Silver Street Primary School."

The following teachers have been Principals of this school:

Miss E. G. Smith, elected in January, 1867.

Miss Jennie Smith, elected March 24, 1868.

PINE AND LARKIN STREET PRIMARY SCHOOL.

This school is situated on Pine street near Larkin, in a small one-story wooden building containing four small rooms, and a two-story wooden building with eight large and pleasant rooms. The attendance at present is six hundred and five pupils.

This school was instituted in October, 1857, in a small one-story wooden building on Bush street, near Hyde. It was first organized as a primary school, and then changed to a mixed grammar and primary school under J. C. Pelton and Geo. W. Bunnell, but since their resignation it has been exclusively a primary school.

The following teachers have been Principals of this school:

Miss Fanny Slocum, elected January, 1857.

Mr. J. C. Pelton, elected September 29, 1857.

Mr. G. W. Bunnell, elected May 17, 1860.

- Miss Eliza Hawhurst, elected January 2, 1862.
 Miss J. A. Lyon, elected March 25, 1862.
 Mrs. C. H. Stout, elected May 20, 1863.
 Mrs. Alice Bunnell, elected May 18, 1864.
 Miss Hannah Cooke, elected June 15, 1865.
 Mrs. C. F. Plunkett, elected December 12, 1881.

GREENWICH STREET PRIMARY SCHOOL.

This school is pleasantly located on Greenwich street, between Jones and Leavenworth streets, in a three-story wooden building, containing twelve large and cheerful rooms. At present the attendance is six hundred and ninety-eight.

This school was first opened in January, 1858, in an old brick building on this lot, which was formerly occupied by a city hospital. In 1874 this building was demolished to make a place for the present commodious structure, which was completed and occupied at the opening of the schools on the 5th of July, 1875.

The following teachers have been Principals of this school:

- Mrs. R. D. Bird, elected January 7, 1852.
 Miss P. M. Stowell, elected December 30, 1861.
 Miss Kate Kennedy, elected May, 1862.
 Mrs. A. S. Trask, elected June, 1868.

HAYES VALLEY PRIMARY SCHOOL.

This school is located on Grove street, between Larkin and Polk streets, in a two-story wooden building, containing nine poorly arranged rooms. At present there are eight hundred and sixty-two pupils in attendance, including about three hundred and twenty in outside rooms.

This school was instituted in May, 1863.

The following teachers have been Principals of this school:

- Miss H. B. Cushing, elected January, 1863.
 Miss L. J. Mastic, elected May, 1864.
 Miss P. M. Stowell, elected March 24, 1868.

UNION PRIMARY SCHOOL.

This school is located on an elevated site on the northwest corner of Filbert and Kearny streets, in a pleasant two-story wooden building containing eight commodious rooms. It is a mixed school for boys and girls, and has an attendance of four hundred and seventy-one pupils.

This school was instituted in a rented building on the corner of Union and Kearny streets, January 3, 1865.

Mrs. Aurelia Griffith, who was elected the first Principal of this school in June, 1865, still has charge of it.

SHOTWELL STREET PRIMARY SCHOOL.

This school is located on Shotwell street, between Twenty-second and Twenty-third streets, in a two-story wooden building, containing eight pleasantly arranged class-rooms. The number of pupils at present in attendance is four hundred and ninety-five. This school was first opened in July, 1867, as a mixed Grammar and Primary School, but in February, 1872, the Grammar pupils were transferred with their Principals and teachers to the Valencia Street Grammar School (now the Haight Grammar School, on Mission street, between Twenty-fifth and Twenty-sixth streets), when the Shotwell Street School was reorganized as a Primary School under the charge of Miss Annie A. Hill, the present Principal.

EIGHTH STREET PRIMARY SCHOOL.

This school is located on the rear portion of the Grammar School lot on Eighth street, between Harrison and Bryant, in a two-story wooden building, containing eight pleasant and well arranged class-rooms. At present there are twelve classes, including four in outside rooms, with an enrollment of about seven hundred and thirteen pupils.

This school was instituted June, 1864.

The following teachers have been Principals of this school:

Miss May Williams, elected June 18, 1864.

Miss Annie E. Slavan, elected October 19, 1864.

POWELL STREET PRIMARY SCHOOL.

This school is located on Powell street, between Washington and Jackson streets, in a two-story wooden building, containing ten small and poorly arranged rooms. There are at present about five hundred and fifty-one pupils in attendance.

This is probably the oldest American school building in San Francisco, being erected by the Rev. F. E. Preveaux, for a private school in 1850. The first public school was opened in this building on the 14th of June, 1855. It was first organized as a Grammar School, but June 10th, 1861, the Grammar pupils with their Principal and teachers, were transferred to the Washington Grammar School, when it was re-organized as a Primary School.

The following teachers have been Principals of this school since it has been classified as a Primary School:

Mrs. E. C. Burt, elected June 10, 1861.

Miss Caroline Price, elected June, 1863.

Mrs. C. J. Gummer, elected June 26, 1866.

Mrs. N. R. Craven, elected September 16, 1879.

SPRING VALLEY PRIMARY SCHOOL.

This school is located on Union street, between Franklin and Gough streets, in a one-story wooden building, containing five poorly arranged rooms. The present attendance is two hundred and eighty-one pupils.

This school was first opened under our present system of free schools on the 9th of February, 1852, in an old wooden church on the site of the present building. It was first organized as a Grammar School, but in 1866 the grammar and most of the primary pupils were transferred to the Spring Valley Grammar School, on Broadway, near Polk street. It was then reopened as a Primary School.

Principals of this school since it was reorganized as a Primary School:

Miss H. A. Hanecke, elected March, 1866.

Miss P. A. Fink, elected September 25, 1866.

Miss J. M. A. Hurley, elected November, 1867.

TURK STREET PRIMARY SCHOOL.

This school was opened in the basement rooms of a church building on Laguna street, between Tyler and McAllister streets, November 3, 1875, under the charge of Mrs. Georgia Washburn as Principal. It was transferred December 13, 1877, into the Turk street building, which then contained eight class-rooms. Afterwards the roof of the building was raised and another story was added, thus increasing the number of class-rooms to twelve. This work was finished in June, 1878. The school now contains twelve classes, and has an enrollment of seven hundred and thirty boys and girls in the primary grades.

VALENCIA PRIMARY SCHOOL.

This school occupies the large eighteen-class-room frame building on Valencia street, between Twenty-second and Twenty-third streets. It has sixteen classes, with an enrollment of nine hundred and sixty-six boys and girls. This school was opened July 7, 1879, in the building now occupied by the Haight Grammar School on Mission street. It was transferred to its present location August 8, 1881.

The following teachers have been Principals of this school:

Miss Jean Parker, elected May 6, 1879.

Miss M. Haswell, elected March 22, 1880.

FAIRMOUNT PRIMARY SCHOOL.

This school is located on Chenery street, near Randall street, in a two-story wooden building, containing eight rooms. It was moved into this building from the old building on the same lot November 15, 1877. The school contains eight classes, and has an enrollment of four hundred and thirty-one pupils. This school was instituted in September, 1864.

The following teachers have been Principals of this school:

Miss M. A. Salisbury, elected September 13, 1864.

Miss A. M. Manning, elected January 10, 1865.

Miss A. C. Bowen, elected June 27, 1865.

E. D. Humphrey, elected June 27, 1866.
 Philip Prior, elected June 25, 1867.
 Mrs. T. J. Nevins, elected August 13, 1867.
 Miss Susie Carey, elected July, 1868.
 Albert Lyser, elected October 29, 1868.
 Geo. B. Robertson, elected August 23, 1870.
 J. W. Lannon, elected October 4, 1870.
 J. C. Robertson, elected November 28, 1871.
 J. W. Anderson, elected October 21, 1873.
 H. P. Carlton, elected October 6, 1874.
 W. W. Stone, elected August 3, 1875.
 Miss H. M. Fairchild, elected February 1, 1876.

NOE AND TEMPLE STREET PRIMARY SCHOOL.

This school is located on the corner of Noe and Temple streets, in a wooden building, containing eight large pleasant rooms. The school contains eight classes, and has an enrollment of three hundred and eighty-seven pupils. The school was instituted February 2, 1875.

The following teachers have been Principals of this school:

Mrs. E. Foster, elected February 2, 1875
 Mrs. M. W. Phelps, elected February 11, 1879.
 R. P. Davidson, elected November 18, 1879.

SANCHEZ STREET PRIMARY SCHOOL.

This school occupies a two-story frame building, containing eight classrooms, on Sanchez street, between Sixteenth and Seventeenth streets. It was opened January 8, 1877, in rented rooms on Castro street, between Seventeenth and Eighteenth streets, and was moved into the building on Sanchez street January 6, 1879. The school contains eight classes, and has an enrollment of four hundred and seventy-three pupils. Mrs. F. A. Banning, the present Principal, was placed in charge of the school at its organization.

EMERSON PRIMARY SCHOOL.

This school occupies a two-story frame building, containing eight classrooms, on Pine street, between Scott and Devisadero streets. It is a mixed school for boys and girls of the primary grades, and contains eight classes, with an enrollment of five hundred and three pupils. The school was opened November 1, 1880, under the charge of Miss Sallie A. Rightmire as Principal. At first the school was known as the Pine and Scott Street Primary, but the Board of Education, by an order passed April 21, 1882, changed the name to the Emerson Primary School.

WEST MISSION PRIMARY SCHOOL.

This school occupies a two-story frame building, containing eight class-rooms, on West Mission street, between Herman and Ridley streets. It is a mixed school for boys and girls, and contains eight classes, with an enrollment of five hundred and fifty-one pupils. The school was opened January 3, 1881, under the charge of Mrs. Louise F. Cadwell as Principal.

GOLDEN GATE PRIMARY SCHOOL.

This school is located on Golden Gate Avenue, between Pierce and Scott streets, in a two-story wooden building, containing nine large and pleasant rooms.

The present attendance is four hundred and fifty-three pupils.

This school was instituted August 1, 1866, on the corner of Steiner and Tyler streets. It was transferred to its present location in October, 1867. The name of the school was changed from the Tyler Street Primary to the Golden Gate Primary April 21, 1882.

The following teachers have been Principals of the school:

Miss A. S. Jewett, elected August 1, 1866.

Miss S. H. Whitney, elected August 13, 1867.

Miss Mary J. Bragg, elected June 18, 1868.

Miss E. Cushing, elected February 14, 1871.

JACKSON STREET PRIMARY SCHOOL.

This school is located on Jackson street, between Webster and Fillmore streets, in a wooden building with four small class-rooms. The building was originally erected on Pine street, near Scott street, for the Pine Street Primary School, but it was moved to this lot after the transfer of the pupils of the Pine Street School to the Hamilton Grammar School. The school contains six classes, including two in outside rooms, and has an enrollment of two hundred and fifty-nine pupils.

The school was instituted in November, 1875, under the instruction of Mrs. B. F. Moore. Mrs. Moore was succeeded by Miss H. Cooke, the present Principal, who was elected December 12, 1881.

LOMBARD STREET PRIMARY SCHOOL.

This school occupies a one-story frame building, containing four class-rooms, on Lombard street, between Baker and Broderick streets. It was opened March 25, 1878, under the charge of Miss A. B. Chalmers, the present Principal. The school now has two classes with an enrollment of ninety-one primary pupils.

BUENA VISTA PRIMARY SCHOOL.

This school occupies a four-class-room frame building on York street, between Solano and Butte streets. At present the school contains three classes with an enrollment of one hundred and sixty-three pupils. The school was opened March 25, 1878, in a rented building on Florida street, near Eighteenth, under the charge of Mrs. Emma S. Code, the present Principal. The school was first known as the Florida Street School, and when it was moved into the present building December, 1880, it was named the York Street Primary School. On February 14, 1881, the name was changed to the Buena Vista Primary School.

LAGUNA HONDA SCHOOL.

This school is located on Eighth avenue, near K avenue, in a wooden building, containing two pleasant rooms. It contains pupils of nearly all the Grammar and Primary grades. There are sixty-five pupils in attendance at present.

This school was instituted in August, 1869, in a rented room on the old Ocean Beach road. It was transferred to its present location in 1872.

The following teachers have been Principals of this school:

Mrs. J. E. Meeker, elected August 17, 1869.

James Dwyer, elected February 19, 1878.

WEST END SCHOOL.

This school is located on the San Jose Road, near the Six-Mile House, in a wooden building containing three small class-rooms. This is a mixed grammar and primary school, and at present contains ninety pupils. It was instituted in October, 1864.

The following teachers have been Principals of this school:

Miss A. M. Dore, elected October, 1864.

Mrs. Louisa Carter, elected June 15, 1865.

Mr. S. A. White, elected October 15, 1866.

Mr. Robert Desty, elected July 16, 1867.

Mr. W. W. Holder, elected July 28, 1868.

Mr. J. W. Lannon, elected August 24, 1869.

Mr. Chas. F. True, elected March 15, 1870.

Mr. C. H. Ham, elected August 23, 1870.

Mr. W. W. Stone, elected February 11, 1873.

Mr. Selden Sturges, elected September 21, 1875.

Mr. B. L. Brown, elected May 15, 1877.

SOUTH END PRIMARY SCHOOL.

This school is located on Williams street, between Henry and Burrows streets, in a one-story frame building containing two class-rooms. It was

opened July 9, 1877, and now has two classes and an enrollment of one hundred and three pupils in the grammar and primary grades. Miss R. B. Birdsall was placed in charge of the school as Principal at its organization.

The following teachers have been Principals of this school:

Miss R. B. Birdsall, elected October 23, 1877.

Philip Prior, elected September 3, 1878.

Reginald H. Webster, elected August 13, 1880.

Miss Mary A. Scherer, elected September 27, 1881.

LOBOS AVENUE PRIMARY SCHOOL.

This school occupies a rented building on Point Lobos avenue, near Parker avenue. It contains four classes, and has one hundred and sixty-five primary pupils enrolled. The school was opened September 3, 1877. Mrs. E. Goldsmith, the present Principal, has had charge of the school since its organization.

POINT LOBOS SCHOOL.

This school is located on Nineteenth avenue, near Point Lobos avenue, in a wooden building, containing four large and pleasant class-rooms. At present but two rooms are occupied, with sixty grammar and primary pupils.

This school was instituted March 1, 1871, under the instruction of Wellington Gordon as Principal. Mr. Gordon was succeeded by Mr. H. C. Wilson, the present Principal, who was elected May 7, 1878.

OCEAN HOUSE SCHOOL.

This school is situated on the Ocean House road, near the Ocean House, in a wooden building, containing two large and pleasant rooms, erected in February, 1879. This building was erected to take the place of the Ocean House School building, erected in 1871, which was totally destroyed by fire in June, 1878. The school contains two classes, and has an enrollment of fifty-three pupils.

This school was instituted in July, 1866, in a small rented room near the Ocean House. It was transferred to its present location in January, 1872.

It has been taught by the following teachers:

Mrs. M. McGilvery, elected July, 1866.

Albert Lyser, elected June 10, 1868.

W. A. Robertson, elected November 10, 1868.

John Fox, elected April 5, 1869.

John A. Moore, elected June 18, 1869.

W. Gordon, elected December 28, 1869.

Miss A. M. Murphy, elected September 27, 1870.

Jas. O. Dwyer, elected February 11, 1873.

W. F. Gibson, elected February 19, 1878.

Mrs. M. J. Carusi, elected September 27, 1880.

BERNAL HEIGHTS SCHOOL.

This school is situated on Cortland avenue, between Laurel avenue and Moultrie street, in a one-story frame building, containing four class-rooms. It has four classes, and an enrollment of one hundred and fifty-three pupils. The school was opened August 19, 1878, under the charge of Mrs. M. W. Phelps as Principal.

The following teachers have been Principals of the school:

Mrs. M. W. Phelps, elected August 6, 1878.

R. P. Davidson, elected March 4, 1879.

Philip Prior, elected November 18, 1879.

HARRISON STREET UNGRADED SCHOOL.

This school is situated on Harrison street, between Tenth and Eleventh streets, in a one-story frame building, containing two class-rooms. It was organized June 3, 1878, under the charge of Mr. H. C. Kinne, the present Principal. The school contains one class, and has an enrollment of forty-eight pupils. For an account of the objects aimed at and the results accomplished in this school, see special article prepared by Mr. Kinne, in Superintendent's Report for 1878.

JACKSON STREET KINDERGARTEN.

The Jackson Street Kindergarten occupies rented rooms at No. 116 Jackson street, and contains one class, with an enrollment of forty-five boys and girls, most of whom are between five and six years of age. It was opened July 13, 1880, under the charge of Miss Flora Van Den Bergh as teacher.

UNION STREET KINDERGARTEN.

The Union Street Kindergarten occupies rented rooms at No. 512 Union street, and contains one class, with an enrollment of forty-four boys and girls, most of whom are between five and six years of age. It was opened August 1, 1881, under the charge of Miss Annie Stovall as teacher.

EVENING SCHOOLS.

During August, 1856, the evening schools were opened in the basement of the Cathedral, corner of California and Dupont streets. They were first organized by Messrs. William Hammill, John Swett, Ahira Holmes, and James Denman, who volunteered their services until the Board of Education was convinced of the importance of evening school instruction.

The evening schools have continually grown in public favor, until now they are the most useful and prosperous schools in the city. There are at present nine hundred and five young men and women in attendance, under the instruction of twenty-one teachers.

The Superintendent's Report for 1878, contains a very valuable historical sketch by Mr. Joseph O'Connor, Principal of the Evening Schools, giving a somewhat detailed account of the early life of these schools, and much interesting information concerning their progress. Mr. Charles H. Ham, the present Principal, was elected July, 12, 1880.

COLORED SCHOOL.

The first Colored School was opened May 22, 1854, in the basement of the Church for colored people, on the corner of Virginia Place and Jackson street. This school was transferred in 1864 to Broadway, near Powell street, and in April, 1869, it was transferred again to the corner of Vallejo and Taylor streets. A colored school of about twelve pupils was organized on Howard street, near Fifth, on November 14, 1871, and sustained till it was abolished, August 3, 1875.

These schools have never been successful or popular among the colored people. They would not be satisfied with anything but the admission of their children to the schools for white children. Separate schools for colored children were abolished by the Board of Education on the 3d of August, 1875, and the pupils were transferred to the other schools of the city.

CHINESE SCHOOL.

The Chinese School was first organized in September, 1859, under the instruction of Mr. B. Lanctot, in the basement of the Chinese Chapel, corner of Stockton and Sacramento streets. For want of pupils and a lack of interest among the Chinese to appreciate the benefits of free school instruction, it was suspended June, 1860, as a day school, but it was continued as an evening school until February, 1871, when it was discontinued.

BOOKS USED IN THE PRIMARY AND GRAMMAR SCHOOLS.

Swinton's Word Book.
 Brown's Physiology and Hygiene.
 McGuffey's Revised Readers (five books).
 Bartholomew's System of Drawing (new edition).
 Harvey's Language Course (three books).
 Barnes' Brief History of the United States.
 Payson, Dunton & Scribner's System of Penmanship.

Robinson's Shorter Course in Arithmetic (three books).
 Mason's Music Readers and Charts (four books).
 Bryant & Stratton's Common School Book-keeping.
 Monteith's Independent Course in Geography (two books).
 Stickney's Language Lessons.
 Spelling Blanks.

FOR TEACHERS' USE.

Swinton's Word Primer.
 Calkin's Object Lessons.
 Sheldon's Object Lessons.
 Cowdery's Moral Lessons.
 Mason's Physical Exercises.
 Nordhoff's Politics for the Young.
 Willson's Manual of Instruction.
 Sheldon's Elementary Instruction.
 Hooker's Child Book of Nature.
 Hopkins' Manual of American Ideas.
 Mrs. Youman's First Lesson in Botany.

BOOKS USED IN THE COSMOPOLITAN SCHOOLS.

GERMAN COURSE.

Ahn's Second German Reader.
 Luken's German Copy-books.
 Ahn's First German Book, by Dr. Henn.
 Ahn's Second German Book, by Dr. Henn.
 Ahn's Third German Book, by Dr. Henn.
 Ahn's Fourth German Book, by Dr. Henn.
 Ahn's First German Reader, with notes and vocabulary, by Dr. Henn.

FRENCH COURSE.

Otto's French Grammar.
 Ahn's Second French Reader.
 Ahn's French Primer, by Dr. Henn.
 Ahn's First Course, by Dr. Henn.
 Ahn's Second Course, by Dr. Henn.
 Ahn's First French Reader, with notes and vocabulary, by Dr. Henn.

BOOKS USED IN THE BOYS' HIGH SCHOOL.

Davies' New Bourdon.
French Grammar.
French Principia.
German Grammar.
Comfort's German Reader.
German Principia.
Rolfe's Shakspeare—Tempest, Julius Cæsar, Merchant of Venice.
Un Philosophe Sous le Toit.
Avery's Chemistry.
Mrs. Fawcett's Political Economy for Beginners.
Undine.
Allen's New Latin Method.
Hudson's Selections, in pamphlet, from Webster's speeches.
Liddell & Scott's Greek Lexicon.
White's Junior Students' Latin Dictionary.
Jones' Greek Composition.
Smith's Principia Latina, Part II.
White's First Lessons in Greek.
Goodwin's Greek Grammar.
Goodwin's Greek Reader.
Boise's Homer.
Gasc's French Dictionary.
Hutchinson's Physiology and Hygiene.
La Littérature Française Contemporaine.
Allen & Greenough's Series of Latin Classics.
Chase & Stuart's Series of Latin Classics.
Abbott's How to Write Clearly.
Smith's Smaller History of Greece.
Underwood's English Literature.
American Poems.
American Prose.
Sprague's Two Books of Paradise Lost.
Scott's Marmion and Lady of the Lake.
Green's Readings from English History.
Shaw's New History of English Literature.
Leighton's History of Rome.
Wentworth's Plain Geometry.
Lacombe's Histoire du Peuple Français.
Anderson's History of England.

Eliot's U. S. History.
 Avery's Elements of Natural Philosophy.
 Scott's Poems.
 Hales' Longer English Poems.
 Jones' Exercises in Latin Composition.
 English Classics.
 Annotated Poems.
 Young's Government Class Book.
 Kellogg's Text Book on Rhetoric.
 Hudson's Selections from Addison and Goldsmith.
 Barnes' U. S. History.
 Charles & Mary Lamb's Tales from Shakspeare.
 Monteith's Geography.

BOOKS FOR SUPPLEMENTARY READING.

Tom Brown's School Days at Rugby.
 Dana's Two Years Before the Mast.
 The Sir Roger de Coverly Papers.
 Irving's Sketch Book.
 One of Hawthorne's Novels.
 One of Scott's Novels.
 Dickens' Cricket on the Hearth.
 Dickens' Christmas Carols.
 Scott's Kenilworth.
 George Eliot's Mill on the Floss.
 Dickens' David Copperfield.

BOOKS USED IN GIRLS' HIGH SCHOOL.

Bradbury's Elementary Algebra.
 Robinson's Complete Arithmetic.
 Avery's Natural Philosophy.
 Meads' Chemistry.
 Macturk's Physical Geography.
 Hutchinson's Physiology and Hygiene.
 Swinton's Outlines of History.
 Swinton's Grammar and Composition.
 Kellogg's Rhetoric.
 Swinton's Complete Geography (in Normal Class).
 Wentworth's Plane Geometry.

Abbott's How to Write Clearly.
Normal Word Book.
Swinton's Masterpieces of English Literature.
Lockyer's Elements of Astronomy.
Macallister's Zoology.
Jevon's Political Economy (for teachers' use).
Rattan's Flora of California.
Warren's Manual of Elocution.
Mason's German High School Fourth Music Reader.
High School Book of Songs.
Eichberg's German High School Music Reader.
Allen's New Latin Method.
Latin Composition.
Allen & Greenough's Ovid.
Allen & Greenough's Cicero.
Allen & Greenough's Virgil (in Normal Class).
Swinton's Seven American Classics.
The Franklin Arithmetic.

SECRETARY'S REPORT.

To John W. Taylor Esq., Superintendent of Common Schools:

DEAR SIR—In compliance with your direction I submit the following report:

GENERAL STATISTICS.

Population of the city (U. S. Census, 1880)...		234,144
Number of youth in the city under seventeen years of age, June, 1882.....		80,155
Increase for the year.....	769	
Number of youth in the city between five and seventeen years of age who are entitled by law to draw public money.....		55,880
Increase for the year.....	765	
Valuation of city property for the year ending June 30, 1882.....		\$222,336,400 00
Decrease for the year.....	\$31,209,076 00	
Total amount of revenue for city purposes for the year.....		\$5,166,740 11
Increase for the year.....	\$370,170 09	
Total income of the School Department for the year, including cash on hand July 1, 1881.		\$764,199 62
Decrease for the year.....	\$138,286 04	
Per cent. of the total revenue of the School Department on the whole revenue raised by the city for the year.....		14.7
State and city tax for 1881-82 on each hundred dollars.....		\$1.854
City school tax on each hundred dollars.....		9½ cts.
Estimated value of school sites.....	\$1,930,000 00	
Estimated value of school buildings.....	975,000 00	
Estimated value of school furniture.....	195,000 00	
Estimated value of school libraries.....	12,000 00	
Estimated value of school apparatus.....	25,000 00	
Total valuation of school property.....		\$3,137,000 00

SCHOOL ATTENDANCE.

Enrollment in the High Schools.....		1,257
Boys, 327; Girls, 930.		
Increase for the year.....	82	
Enrollment in the Grammar Schools, including some Primary grades.....		13,723
Boys, 6,615; Girls, 7,108.		
Increase for the year.....	19	
Enrollment in the Primary Schools, including some Grammar grades.....		22,683
Boys, 11,889; Girls, 10,794.		
Increase for the year.....	886	
Enrollment in the Evening Schools.....		3,089
Boys, 2,654; Girls, 435.		
Decrease for the year.....	422	
Whole number of different pupils enrolled dur- ing the year in all the public schools.....		40,752
Boys, 21,485; Girls, 19,267.		
Increase for the year.....	565	
Average number belonging to High Schools...		1,048
Increase for the year.....	27	
Average number belonging to Grammar Schools		11,260
Decrease for the year.....	282	
Average number belonging to Primary Schools		17,802
Increase for the year.....	475	
Average number belonging to Evening Schools		904
Decrease for the year.....	144	
Average number belonging to all the public schools.....		31,014
Increase for the year.....	76	
Average daily attendance in the High Schools.		1,007
Increase for the year.....	23	
Average daily attendance in Grammar Schools		10,805
Decrease for the year.....	210	
Average daily attendance in Primary Schools..		16,845
Increase for the year.....	632	
Average daily attendance in Evening Schools..		778
Decrease for the year.....	102	
Average daily attendance in all the public schools.....		29,435
Increase for the year.....	343	
Per cent. of attendance in the High Schools...		95.1
Per cent. of attendance in the Grammar Schools		95.9

Per cent. of attendance in the Primary Schools		94.6
Per cent. of attendance in the Evening Schools		86.
Per cent. of attendance in all the public Schools		94.9
Average daily attendance per class in the High Schools		33.7
Average daily attendance per class in the Grammar grades		42.5
Average daily attendance per class in the Primary grades.....		53.2
Average daily attendance per class in the Evening Schools		32.6
Per cent. of pupils enrolled in the High Schools		3.08
Per cent. of pupils enrolled in the Grammar Schools.....		33.68
Per cent. of pupils enrolled in the Primary Schools		55.66
Per cent. of pupils enrolled in the Evening Schools		7.58
Number attending private and Church Schools only, during the year (not including Chinese) as reported by the Census Marshals in June, 1882.....		5,589
Decrease for the year.....	142	
Number attending public and private schools during the year, not including Chinese....		41,691
Decrease for the year.....	451	
Number of children between five and seventeen years of age, (not including Chinese) who have not attended school at any time during the year, as reported by the Census Marshals in June, 1882... ..		14,189
Increase during the year.....	1,216	

SUMMARY OF ANNUAL REPORTS

SCHOOLS.	NUMBER OF PUPILS ENROLLED DURING THE YEAR, NOT INCLUDING PUPILS ENROLLED IN OTHER SCHOOLS.			Average Number Belong- ing.....
	Male.	Female.	Total.	
	Boys' High.....	327			327	259
Girls' High.....		930	930	789
Lincoln Grammar.....	1589		1589	1249
South Cosmopolitan Grammar.....	607	571	1178	1058
Haight Grammar.....	412	569	981	610.7
Hayes Valley Grammar.....	436	616	1052	946
Franklin Grammar.....	448	634	1082	918.7
Denman Grammar.....		1064	1064	812.1
Clement Grammar.....	434	428	862	774
Spring Valley Grammar.....	490	444	934	763.1
Mission Grammar.....	331	425	756	648
Hamilton Grammar.....	394	353	747	600
Broadway Grammar.....		772	772	640.6
Rincon Grammar.....		666	666	526.8
North Cosmopolitan Grammar.....	350	268	618	519.9
Washington Grammar.....	685		685	570.8
Columbia Grammar.....	439	298	737	622
Silver Street Primary.....	469	480	949	712.8
Ewing Primary.....	804	680	1484	1175
Lincoln Primary.....	382	752	1134	891
Hayes Valley Primary.....	520	502	1022	826
Tehama Primary.....	598	415	1013	773.9
Starr King Primary.....	384	446	830	668
South Cosmopolitan Primary.....	695	582	1277	918
Valencia Primary.....	437	352	789	886.4
Grant Primary.....	437	437	874	706
Eighth Street Primary.....	401	395	796	642.4
Greenwich Street Primary.....	424	384	808	642.2
Mission Primary.....	418	375	793	581
Turk Street Primary.....	449	438	887	685
Pine and Larkin Street Primary.....	513	343	856	504
Powell Street Primary.....	448	336	784	531
South San Francisco Primary.....	307	267	574	486
Garfield Primary.....	324	216	540	510
Potrero Primary.....	202	175	377	298
Union Primary.....	309	231	540	445.6
Irving Primary.....	303	274	577	438
Golden Gate Primary.....	252	235	487	426
Emerson Primary.....	275	277	552	460
Shotwell Street Primary.....	344	278	622	454.8
Fairmount.....	262	247	509	411.2
Sanchez St. Primary.....	327	232	559	428
West Mission Street Primary.....	345	338	683	492.4
Noe and Temple Street Primary.....	199	182	381	343.9
Jackson Street Primary.....	168	168	336	224
Spring Valley Primary.....	151	153	304	258.9
Buena Vista Primary.....	105	88	193	146
Lobos Avenue.....	110	96	206	161.1
Lombard Street Primary.....	70	67	137	91
Bernal Heights.....	97	69	166	132.9
South End.....	54	52	106	92.6
West End.....	32	46	78	72.1
Laguna Honda.....	47	43	90	69
Point Lobos.....	35	35	70	47
Ocean House.....	38	38	76	48
Harrison Street Ungraded.....	78		78	45.3
Jackson Street Experimental.....	35	37	72	37.4
Union Street Experimental.....	41	33	74	40.5
Evening.....	2654	435	3089	903.7
Totals.....	21,485	19,267	40,752	31013.8

OF PRINCIPALS, JUNE, 1882.

Average Daily Attendance.	Per cent. of Attendance..	Number of days School was in session.....	Whole number of pupils received by transferees after the first month of the School Year.....	Whole number of pupils promoted from lower to higher grades at the beginning of each school month, not including the first month of the year..	Whole number of pupils put down from a higher to a lower grade after the commencement of the School Year.....	Number of Teachers who are Graduates of 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 subscribe for some Educational Journal.....
253.6	97.8	201			16				5
753	95	203				2	2	3	6
1204	96	208	103	39	80	5	1	5	12
1021	96	208	52	15	12	3	3	7	13
593	97	207	23		14	5	1	3	4
906	96	208	60	3	1	4	2	5	6
884	96.2	208	65	3	8	2	1	5	5
774.4	95	208	52	8	8	1	1	8	3
740	96	208	40	22	1			7	8
732	95.9	208	63	6	2			6	4
630	97	208	60			4		3	1
577	96	208	47	2	59	3		8	3
604.6	94.3	208	62	3		3	1	2	5
501.7	95	208	21	3	8	1		4	1
500.1	96.1	208	49	23	1	3	6		8
552.7	96.8	208	61	14	24			4	4
584.4	93	208	34	10	4	1		5	3
679.1	95.3	208	73	5	7	1	2	6	1
1120	95	208	163		12	2		14	
842	94	208	102	101	8			7	11
783	94	208	86	5	7	1		8	
730.3	94.3	208	114	54		3	1	8	3
634	95	208	71	18	28	2		7	
877	95.5	208	116			1		8	1
843.9	95.2	207	515	27	8	1		8	4
671	95	208	70	13		1		5	2
607.4	94.5	208	79	10		1	1	5	1
605.3	94	208	47	4	3	1		3	1
552.1	95	208	109	23	5			3	2
648	95	208	60					9	
478	95	208	145	13	3	4		3	4
505	95	208	54	1	15		1	4	3
457	94	208	28	12	4	1	1	4	1
468	91.6	208	34	8	7	1	3	4	3
291	97	208	20	7	1			6	6
423.3	95	208	41	6		3		5	4
412	94	208	48	6	6	1		2	1
407	96	208	70	2	22	3	1	4	9
435	94	206	78	3	24	2	1	3	1
434.2	95.4	208	61	7	11		2	5	3
384.2	93.4	208	47	9	1		1	3	4
406	94.8	208	34	38		1		5	3
465.9	94.6	208	78	48	3	1		4	5
322.6	93.6	208	74	5				7	2
209	93	208	44				1	3	
242.7	93.7	208	38	2		2			1
135.5	93	208	20	1				2	3
152.2	94.5	208	8	1	2			2	3
82	89	208	3					1	1
123.7	93	208	31					2	1
84.7	91.4	208	4					2	1
64.9	90.1	202	13		2				
64	92.5	208	4	52	1			1	1
45	96	208	3					1	
45.1	93.9	208	1	1		1			2
41	90	208	17						1
34.4	92	208						1	
38.5	94.8	194	1						1
778.6	86.1	208	195			1		4	6
29,435.1	95	208	3,591	633	418	72	33	244	187

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.....	40,752	29,435

* No record kept of the number enrolled.

PER CENT. OF ATTENDANCE ON THE AVERAGE NUMBER BELONGING.

1860.....	.83	1872.....	.94.2
1861.....	.90	1873.....	.94.4
1862.....	.90	1874.....	.93.3
1863.....	.91	1875.....	.93.7
1864.....	.92	1876.....	.94.2
1865.....	.92.9	1877.....	.96.1
1866.....	.93.5	1878.....	.96.4
1867.....	.93.8	1879.....	.95.2
1868.....	.93¾	1880.....	.94.1
1869.....	.92.7	1881.....	.94.
1870.....	.94	1882.....	.94.9
1871.....	.94		

RESULTS OF THE ANNUAL EXAMINATION OF THE GRAMMAR
AND PRIMARY SCHOOLS, MAY, 1882.

SCHOOLS.	FIRST GRADE.				SECOND GRADE.				THIRD GRADE.			
	No. Examined....	No. Promoted with- out Examination	No. Promoted on Examination....	No. Failed.....	No. Examined....	No. Promoted with- out Examination	No. Promoted on Examination....	No. Failed.....	No. Examined....	No. Promoted with- out Examination	No. Promoted on Examination....	No. Failed.....
Lincoln Grammar.....	42	42	29	13	50	56	28	22	138	116	88	50
South Cosmopolitan Grammar....	44	50	30	14	78	90	37	41	93	85	57	36
Haight Grammar.....	37	41	33	4	63	58	39	24	80	85	63	17
Hayes Valley Grammar.....	25	40	13	12	58	50	35	23	86	83	47	39
Franklin Grammar.....	13	15	9	4	23	24	21	2	63	57	36	27
Denman Grammar.....	44	48	44	....	50	52	43	7	67	71	51	16
Clement Grammar.....	22	24	16	6	49	29	39	10	90	47	60	30
Spring Valley Grammar.....	21	20	16	5	28	23	18	10	39	38	28	11
Mission Grammar.....	14	36	14	....	40	45	22	18	61	78	39	22
Hamilton Grammar.....	19	27	14	5	64	53	40	24	56	46	53	3
Broadway Grammar.....	21	26	21	....	32	35	19	13	45	48	31	14
Rincon Grammar.....	29	31	25	4	49	34	43	6	81	56	67	14
North Cosmopolitan Grammar....	29	34	22	7	27	32	19	8	51	29	32	19
Washington Grammar.....	18	19	17	1	45	27	8	37	57	32	8	49
Columbia Grammar.....	4	5	4	....	15	16	13	2	21	19	21	....
Silver Street Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Ewing Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Lincoln Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Hayes Valley Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Tehama Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Starr King Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
South Cosmopolitan Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Valencia Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Grant Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Eighth Street Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Greenwich Street Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Mission Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Turk Street Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Pine and Larkin Sts. Primary....	....	....	....	....	....	....	....	....	....	....	....	....
Powell Street Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
South San Francisco.....	4	6	1	3	14	19	1	13	32	11	5	27
Garfield Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Potrero Primary.....	....	4	....	....	4	3	4	....	13	12	8	5
Union Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Irving Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Golden Gate Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Emerson Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Shotwell Street Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Fairmount.....	....	....	....	....	9	6	4	5	14	8	5	9
Sanchez Street Primary.....	....	....	....	....	....	....	....	....	12	6	10	2
West Mission Street Primary....	....	....	....	....	....	....	....	....	....	....	....	....
Noe and Temple St. Primary.....	....	....	....	....	4	4	3	1	8	8	8	....
Jackson Street Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Spring Valley Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Buena Vista Primary.....	....	....	....	....	....	....	....	....	11	1	4	7
Lobos Avenue.....	....	....	....	....	....	....	....	....	3	3	3	....
Lombard Street Primary.....	....	....	....	....	....	....	....	....	....	....	....	....
Bernal Heights.....	....	....	....	....	....	....	....	....	5	5	5	....
South End.....	....	....	....	....	3	3	3	....	2	1	2	....
West End.....	....	....	....	....	....	....	....	....	1	2	1	....
Laguna Honda.....	....	1	....	....	2	1	2	....	1	2	1	....
Point Lobos.....	....	....	....	....	2	3	2	....	1	1	1	....
Ocean House.....	....	....	....	....	4	4	3	1	2	2	1	1
Evening.....	13	14	4	9	20	15	9	11	46	33	21	25
Total.....	399	483	312	87	733	682	455	278	1179	985	756	423

RESULTS OF THE ANNUAL EXAMINATION.—CONTINUED.

SCHOOLS.	FOURTH GRADE.				FIFTH GRADE.				SIXTH GRADE.			
	No. Examined....	No. Promoted with- out Examination	No. Promoted on Examination....	No. Failed.....	No. Examined....	No. Promoted with- out Examination	No. Promoted on Examination....	No. Failed.....	No. Examined....	No. Promoted with- out Examination	No. Promoted on Examination....	No. Failed.....
Lincoln Grammar.....	149	153	101	48	123	100	70	53	91	80	55	36
South Cosmopolitan Grammar....	119	81	74	45	75	77	61	14	73	68	54	19
Haight Grammar.....	84	82	66	18	..	..	..	..	..	..	..	..
Hayes Valley Grammar.....	122	96	59	63	82	73	60	22	63	59	17	46
Franklin Grammar.....	81	70	39	42	125	76	62	63	156	100	68	88
Denman Grammar.....	95	59	83	12	56	59	54	2	30	30	29	1
Clement Grammar.....	78	57	56	22	59	34	39	20	30	23	26	4
Spring Valley Grammar.....	52	58	45	7	27	30	16	11	69	40	40	29
Mission Grammar.....	70	94	60	10	71	81	45	26	..	..	..	..
Hamilton Grammar.....	106	77	43	63	54	51	41	13	..	..	..	..
Broadway Grammar.....	80	47	29	51	33	30	18	15	23	34	17	6
Rincon Grammar.....	118	48	88	30	21	2	19	2	17	2	12	5
North Cosmopolitan Grammar....	90	65	53	37	36	34	28	8	35	28	20	15
Washington Grammar.....	89	21	12	77	44	36	26	18	33	3	6	27
Columbia Grammar.....	42	42	39	3	33	29	30	3	42	33	40	2
Silver Street Primary.....	..	..	..	..	65	42	61	4	118	53	83	35
Ewing Primary.....	..	..	..	..	54	58	29	25	82	45	35	47
Lincoln Primary.....	..	..	..	..	53	50	41	12	71	45	63	8
Hayes Valley Primary.....	..	..	..	..	43	33	35	8	54	31	42	12
Tehama Primary.....	..	..	..	..	44	48	32	12	60	45	45	15
Starr King Primary.....	..	..	..	..	26	25	23	3	55	49	51	4
South Cosmopolitan Primary....	47	6	34	13	126	34	73	53	129	21	71	58
Valencia Primary.....	29	22	28	1	85	75	75	10	109	74	89	20
Grant Primary.....	..	..	..	..	75	38	73	2	66	45	62	4
Eighth Street Primary.....	..	..	..	..	..	..	..	..	..	..	..	..
Greenwich Street Primary.....	..	..	..	..	56	30	24	32	84	47	53	31
Mission Primary.....	..	..	..	..	..	..	..	..	64	63	46	18
Turk Street Primary.....	..	..	..	..	36	14	29	7	87	31	64	23
Pine and Larkin St. Primary....	7	..	7	..	33	32	28	5	32	32	26	6
Powell Street Primary.....	..	..	..	..	40	24	30	10	75	46	57	18
South San Francisco.....	31	18	3	28	26	28	11	15	25	25	23	2
Garfield Primary.....	..	..	..	..	29	11	16	13	66	7	26	40
Potrero Primary.....	14	8	8	6	12	11	6	6	21	21	16	5
Union Primary.....	..	..	..	..	53	18	36	17	54	6	49	5
Irving Primary.....	..	..	..	..	25	28	25	..	65	27	54	11
Golden Gate Primary.....	..	..	..	..	21	23	17	4	30	29	26	4
Emerson Primary.....	..	..	..	..	..	..	..	..	82	28	64	18
Shotwell Street Primary.....	..	..	..	..	39	46	27	12	50	39	29	21
Fairmount.....	20	20	15	5	29	27	8	21	51	13	13	38
Sanchez Street Primary.....	39	19	39	..	22	3	19	3	47	39	41	6
West Mission Street Primary....	..	..	..	..	32	32	25	7	59	50	43	16
Noe and Temple St. Primary....	24	14	20	4	25	24	24	1	30	30	29	1
Jackson Street Primary.....	2	1	1	1	22	15	12	10	35	16	33	2
Spring Valley Primary.....	..	..	..	..	18	8	10	8	23	20	21	7
Buena Vista Primary.....	9	6	6	3	9	10	2	7	12	5	5	7
Lobos Avenue.....	9	4	9	..	14	12	14	..	14	12	14	..
Lombard Street Primary.....	..	..	..	..	9	..	9	..	12	..	11	1
Bernal Heights.....	4	4	3	1	12	12	6	6	15	16	7	8
South End.....	4	4	2	2	4	5	4	..	9	8	7	2
West End.....	7	2	7	..	6	2	4	2	7	6	3	4
Laguna Honda.....	5	5	4	1	1	4	1	..	9	3	6	3
Point Lobos.....	2	..	1	1	2	2	2	..	3	3	..	..
Ocean House.....	..	3	..	..	4	5	3	1	4	2	2	2
Evening.....	38	31	14	24	35	20	21	14	19	19	3	16
Total.....	1666	1217	1048	618	2024	1561	1424	600	2495	1551	1699	796

RESULTS OF THE ANNUAL EXAMINATION.—CONCLUDED.

SCHOOLS.	SEVENTH GRADE.				EIGHTH GRADE.				TOTALS.			
	No. Examined....	No. Promoted with-out Examination	No. Promoted on Examination....	No. Failed.....	No. Examined....	No. Promoted with-out Examination	No. Promoted on Examination....	No. Failed.....	No. Examined....	No. Promoted with-out Examination	No. Promoted on Examination....	No. Failed.....
Lincoln Grammar.....									593	547	371	222
South Cosmopolitan Grammar..	29	30	23	6					511	481	336	175
Haight Grammar.....									264	266	201	63
Hayes Valley Grammar.....	60		54	6					496	401	285	211
Franklin Grammar.....	25	25	15	10					486	367	250	236
Denman Grammar.....	60	61	50	10	17	15	15	2	419	395	369	50
Clement Grammar.....	51	37	31	20	27	22	19	8	406	273	286	120
Spring Valley Grammar.....	52	54	27	25	92	67	61	31	380	350	251	129
Mission Grammar.....									256	334	180	76
Hamilton Grammar.....									299	254	191	108
Broadway Grammar.....	60		39	21	65	40	50	15	359	260	224	135
Rincon Grammar.....									315	173	254	61
North Cosmopolitan Grammar..									268	222	174	94
Washington Grammar.....	32	17	4	28	22	6	12	10	340	161	93	247
Columbia Grammar.....	60	31	38	22	102	101	84	18	319	276	269	50
Silver Street Primary.....	131	40	73	58	119	54	66	53	433	189	283	150
Ewing Primary.....	83	84	36	47	238	163	75	457	177	263	194	
Lincoln Primary.....	81	80	69	12	112	100	94	18	317	275	267	50
Hayes Valley Primary.....	109	64	75	34	133	84	62	71	339	212	214	125
Tehama Primary.....	70	49	42	28	70	68	54	16	244	210	173	71
Starr King Primary.....	66	47	51	15	81	71	75	6	228	192	200	28
South Cosmopolitan Primary...	102	55	61	41	106	28	87	19	510	144	326	184
Valencia Primary.....	86	73	61	25	88	63	71	17	397	307	324	73
Grant Primary.....	98	21	89	9	138	33	93	45	377	137	317	60
Eighth Street Primary.....	82	85	80	2	100	71	76	24	182	156	156	26
Greenwich Street Primary.....	113		93	20	179	163	16	432	77	333	99	
Mission Primary.....	127		110	17	263	223	40	454	63	379	75	
Turk Street Primary.....	88	24	50	38	165	47	107	58	376	116	260	126
Pine and Larkin Sts. Primary..	103	31	66	37	48	51	40	8	223	146	167	56
Powell Street Primary.....	70	29	61	9	165	127	38	350	99	275	75	
South San Francisco.....	32	32	4	28	59	15	45	14	223	154	93	130
Garfield Primary.....	81	6	50	31	38	14	32	6	214	38	124	90
Potrero Primary.....	23	12	23		23	12	23		110	83	88	22
Union Primary.....	90	16	77	13	115	25	95	20	312	65	257	55
Irving Primary.....	42	16	33	9	75	24	38	37	207	95	150	57
Golden Gate Primary.....	48	57	37	11	28	28	27	1	127	137	107	20
Emerson Primary.....	109	10	80	29	107	10	87	20	298	48	231	67
Stowell Street Primary.....	32	32	21	11	101	46	51	50	222	163	128	94
Fairmount.....	41	28	7	34	36	14	25	11	200	116	77	123
Sanchuz Street Primary.....	72		59	13	57		54	3	249	67	222	27
West Mission Street Primary...	52	52	22	30	41	48	25	16	184	182	115	69
Noe and Temple St. Primary...	27	27	25	2	30	30	27	3	148	137	136	12
Jackson Street Primary.....	63		56	7	42		36	6	164	32	138	26
Spring Valley Primary.....	33	15	21	12	72	26	47	25	151	69	99	52
Buena Vista Primary.....	19	10	9	10	9	11	9		69	43	35	34
Lobos Avenue.....	16	6	12	4	24	8	22	2	80	45	74	6
Lombard Street Primary.....	16		12	4	44		37	7	81		69	12
Bernal Heights.....	11	10	6	5	17	19	8	9	64	66	35	29
South End.....	8	5	8		6	6	6		36	32	32	4
West End.....	15	4	13	2	23	6	20	3	59	22	48	11
Laguna Honda.....	7	6	4	3	3	4	3		28	25	21	7
Point Lobos.....	6	5	4	2					16	14	13	3
Ocean House.....	5	2	3	2	4		4		23	18	16	7
Evening.....									171	132	72	99
Total.....	2686	1287	1884	802	3284	1267	2463	821	14466	9033	10041	4425

RESULTS OF THE ANNUAL EXAMINATIONS OF THE HIGH SCHOOLS, MAY, 1882.

BOYS' HIGH SCHOOL.

CLASSES.	NUMBER EXAMINED.	NUMBER PROMOTED WITHOUT EXAMINATION.	NUMBER PROMOTED ON EXAMINATION.	NUMBER FAILED.
English Senior.....	13	6	12	1
English Middle.....	28	12	26	2
English Junior.....	27	21	23	4
Classical Senior.....	10	7	9	1
Classical Middle.....	28	22	20	8
Classical Junior.....	34	25	20	14
Total.....	140	93	110	30

GIRLS' HIGH SCHOOL.

CLASSES.	NUMBER EXAMINED.	NUMBER PROMOTED WITHOUT EXAMINATION.	NUMBER PROMOTED ON EXAMINATION.	NUMBER FAILED.
Normal.....	127	.....	125	2
Senior.....	84	86	78	6
Middle.....	99	84	88	11
Junior.....	138	135	135	3
Total.....	448	305	426	22

CENSUS REPORT

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.			Number of Children under 5 years of age.			Number of Children between 5 and 17 years of age who have attended Public Schools at any time during the school year.		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	White	Negro	White	Negro		
First.....	980	880	1860	3	3	6				596		1322	3		
Second.....	2062	2067	4129	20	14	34				1669	14	2584	24		
Third.....	145	134	279		1	1				87	1	169	1		
Fourth.....	1221	1205	2426	37	16	53				718	23	1517	33		
Fifth.....	88	85	173							24		93			
Sixth.....	627	612	1239	11	12	23				412	8	803	8		
Seventh.....	776	670	1446	4	3	7				710	3	873	5		
Eighth.....	1805	1990	3795	11	6	17				1038	11	2331	13		
Ninth.....	2286	2314	4600	9	7	16		1	1	1904	9	2670	10		
Tenth.....	3380	3400	6780	17	12	29				2891	15	4204	16		
Eleventh.....	8444	8571	17015	3	2	5				7079		11588	4		
Twelfth.....	6009	5926	11935	7	6	13		1	1	4439	8	7820	11		
Total.....	27823	27854	55677	119	82	201		2	2	21567	92	35974	128		

OF COMMON SCHOOLS.

FOR JUNE, 1882.

	NATIVITY OF CHILDREN.										NUMBER OF BIRTHS DURING THE YEAR.		
											Boys.....	Girls.....	Total.....
	Number of Children between 5 and 17 years of age who have not attended school at any time during the school year.	Indian.....	Negro.....	White.....	Number of Children between 5 and 17 years of age who have attended Private Schools, but no Public Schools at any time during the year.....	Number of Mongolian Children under 17 years of age.....	Number of Mongolian Children between 5 and 17 years of age attending school.....	Number of Deaf and Dumb children between 5 and 21 years.....	Number of Blind Children between 5 and 21 years of age.....	Native Born, Native Parents.....				Native Born, One Parent Foreign.....	Native Born, Both Parents Foreign.....	Foreign Born.....
178	360	10	31	5	1	1	349	290	1787	64	57	43	100
359	1186	10	101	2			756	875	4074	242	71	56	127
36	74		161	1			141	59	167	162	9	13	22
58	851	8	647	50			681	210	2468	508	21	30	51
45	35		6		1		116	51	30	6	2	4	6
134	302	12	1280	114	1		571	293	1052	1046	19	18	37
181	392	2	4		1		175	70	1886	39	44	58	102
506	958	3	130	6	3	3	1693	765	2313	220	107	97	204
420	1510	5	14				821	791	4884	48	64	52	116
621	1955	6	28	2			1608	872	7223	40	228	177	405
2013	3414	1	94		4		5834	3002	15189	168	287	233	520
1014	3101	2	120	6	8	1	4748	2116	9466	186	353	302	655
5565	14138	49	2616	186	19	5	17493	9394	50539	2729	1262	1083	2345

COMPARATIVE STATEMENT OF ALL THE CHILDREN IN THE
CITY SINCE 1859.

Under eighteen years of age:

June, 1859.....	13,858
" 1860.....	15,409
" 1861.....	20,933
" 1862.....	22,044
" 1863.....	25,952
" 1864.....	30,480
" 1865.....	32,529

Under fifteen years of age:

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:

June, 1874.....	60,548
" 1875.....	64,908
" 1876.....	71,436
" 1877.....	80,245
" 1878.....	80,288
" 1879.....	88,104
" 1880.....	84,206
" 1881.....	79,386
" 1882.....	80,155

NUMBER OF PUPILS STUDYING FRENCH.

SCHOOLS.	1st Grade.....	2d Grade.....	3d Grade.....	4th Grade.....	5th Grade.....	6th Grade.....	7th Grade.....	Total.....	Number studying French, neither of whose parents is French.....
North Cosmopolitan Grammar.....	9	9	10	28	9	21	....	86	62
South Cosmopolitan Grammar.....	14	18	24	25	20	20	....	121	105
Total	23	27	34	53	29	41	....	207	167
Boys' High.....								21	19
Grand Total.								228	186

NUMBER OF PUPILS STUDYING GERMAN.

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.....	9	16	34	66	38	24	....	187	25
South Cosmopolitan Grammar.....	78	142	157	159	142	96	60	834	74
South Cosmopolitan Primary.....			27	75	95	132	135	464	110
Greenwich Street Primary.....					52	67	53	172	30
Total.....	87	158	218	300	327	319	248	1657	239

Boys' High School—No. of pupils studying Latin.....160
 Boys' High School—No. of pupils studying Greek.....118
 Boys' High School—No. of pupils studying both Latin and Greek.....117
 Girls' High School—No. of pupils studying Latin.....153

MISCELLANEOUS ITEMS FROM PRINCIPALS' REPORTS.

Number of cases of tardiness of pupils	30,229
New pupils entering without transfers, girls.....	5,533
New pupils entering without transfers, boys	8,256
Pupils left.....	6,205
Cases of suspension of pupils	218
Cases of truancy.....	1,249
Cases of corporal punishment.....	15,790
Cases of tardiness of teachers.....	2,622
Number of days' absence by teachers.....	1,960
Visits to parents by teachers.....	3,928
Visits to classes by School Directors.....	2,614
Visits to classes by Superintendent	702
Visits to classes by Deputy Superintendent	727
Visits to classes by other persons	15,886

NUMBER OF TEACHERS IN DEPARTMENT, MAY, 1882.

	MALES.	FEMALES.	TOTAL.
Number of Teachers in High Schools.....	13	20	33
Number of Teachers in Grammar Grades.....	28	156	184
Number of Teachers in Primary Grades.....	3	412	415
Number of Teachers in Evening Schools.....	15	7	22
Number of Teachers of Music.....		1	1
Number of Regular Substitute Teachers.....		20	20
Total number of Teachers.....	59	616	675
Whole number of Principals (included in total)	21	38	59
Number of Principals not required to teach a Class (in- cluded in total).....	15	29	44
Number of Vice Principals (included in total).....	7	14	21

TABLE SHOWING THE NUMBER OF TEACHERS IN THE SCHOOLS BY GRADES, MAY, 1882.

SCHOOLS.	NUMBER OF TEACHERS.								Total.....	
	1st Grade....	2d Grade....	3d Grade....	4th Grade....	5th Grade....	6th Grade....	7th Grade....	8th Grade....		PRINCIPALS WITHOUT CLASSES.
Lincoln Grammar.....	2	2	5	6	4	3	.....	.....	1	23
South Cosmopolitan Grammar.....	2	4	4	4	3	2	1	.....	1	21
Haight Grammar.....	2	3	4	3	.....	.....	.....	.....	1	13
Hayes Valley Grammar.....	2	2	4	4	3	2	1	.....	1	19
Franklin Grammar.....	1	1	3	3	4	5	1	.....	1	19
Denman Grammar.....	2	2	3	3	2	1	2	1	1	17
Clement Grammar.....	1	2	3	3	2	1	1	1	1	15
Spring Valley Grammar.....	1	1	2	2	1	2	2	3	1	15
Mission Grammar.....	1	2	3	3	3	.....	.....	.....	1	13
Hamilton Grammar.....	2	3	2	4	2	.....	.....	.....	1	14
Broadway Grammar.....	1	2	2	3	1	1	1	2	1	14
Rincon Grammar.....	2	2	3	4	1	.....	.....	.....	1	13
North Cosmopolitan Grammar.....	2	2	2	4	1	1	.....	.....	1	13
Washington Grammar.....	1	2	2	3	2	.....	1	1	1	13
Columbia Grammar.....	1	.....	1	2	1	2	1	4	1	13
Silver Street Primary.....	.....	.....	.....	.....	2	3	3	4	1	13
Ewing Primary.....	.....	.....	.....	.....	2	2	3	13	1	21
Lincoln Primary.....	.....	.....	.....	.....	2	2	4	8	1	17
Hayes Valley Primary.....	.....	.....	.....	.....	2	1	3	9	1	16
Tehama Primary.....	.....	.....	.....	.....	2	2	3	9	1	17
Starr King Primary.....	.....	.....	.....	.....	1	2	2	7	1	13
South Cosmopolitan Primary.....	.....	.....	.....	1	3	3	3	6	1	17
Valencia Primary.....	.....	.....	.....	1	3	4	2	6	1	17
Grant Primary.....	.....	.....	.....	.....	2	2	2	6	1	13
Eighth Street Primary.....	.....	.....	.....	.....	.....	.....	3	9	1	13
Greenwich Street Primary.....	.....	.....	.....	.....	2	2	2	6	1	13
Mission Primary.....	.....	.....	.....	.....	.....	2	2	6	1	11
Turk Street Primary.....	.....	.....	.....	.....	1	2	2	7	1	13
Pine and Larkin Street Primary.....	.....	.....	.....	.....	2	1	3	6	1	13
Powell Street Primary.....	.....	.....	.....	.....	2	2	2	4	1	11
South San Francisco.....	1	.....	1	1	1	1	1	3	1	10
Potrero.....	1	.....	1	1	.....	1	1	2	.....	7
Garfield Primary.....	.....	.....	.....	.....	1	2	1	5	1	10
Union Primary.....	.....	.....	.....	.....	2	1	2	3	1	9
Irving Primary.....	.....	.....	.....	.....	1	2	1	4	1	9
Golden Gate Primary.....	.....	.....	.....	.....	1	1	2	4	1	9
Emerson Primary.....	.....	.....	.....	.....	.....	2	2	4	1	9
Shotwell Street Primary.....	.....	.....	.....	.....	2	1	1	4	1	9
Fairmount.....	.....	1	.....	1	1	1	2	2	1	9
Sanchez Street Primary.....	.....	.....	1	1	.....	2	1	3	1	9
West Mission Street Primary.....	.....	.....	.....	.....	2	1	2	3	1	9
Noe and Temple Street Primary.....	.....	1	.....	1	1	1	1	3	1	9
Jackson Street Primary.....	.....	.....	.....	1	.....	1	2	3	.....	7
Spring Valley Primary.....	.....	.....	.....	.....	1	1	1	2	.....	5
Buena Vista Primary.....	.....	.....	1	1	.....	.....	.....	1	.....	3
Lobos Avenue.....	.....	.....	1	1	1	.....	.....	1	.....	4
Lombard Street Primary.....	.....	.....	.....	.....	1	.....	.....	1	.....	2

TEACHERS—CONCLUDED.

SCHOOLS.	NUMBER OF TEACHERS.									
	1st Grade....	2d Grade...	3d Grade...	4th Grade...	5th Grade...	6th Grade...	7th Grade...	8th Grade...	PRINCIPALS WITHOUT CLASSES.	Total.....
Bernal Heights.....			1	1			1	1		4
South End.....		1	1							2
West End.....	1		1							2
Laguna Honda.....	1		1							2
Point Lobos.....	1			1						2
Ocean House.....		1		1						2
Total	28	34	52	64	71	68	71	167	41	596
Boys' High.....									1	*9
Girls' High.....									1	†24
Evening.....									1	22
Harrison Street Ungraded.....										1
Jackson Street Experimental.....										1
Union Street Experimental.....										1
Music.....										1
Regular Substitutes.....										20
Grand Total.....									44	675

* Including one Teacher of Latin and Greek, one Teacher of Mathematics, and one of Natural Sciences.

† Including two Teachers of Latin and one Teacher of Natural Sciences.

SCHEDULE OF TEACHERS' SALARIES, 1882.

HIGH SCHOOLS.	FEB MONTH.
Principals of High Schools	\$250 00
Special teacher of Latin and Greek, Boys' High.....	160 00
Special teacher of Natural Sciences, Boys' High.....	160 00
Special teacher of Mathematics, Boys' High.....	160 00
Assistants in Boys' High School.....	150 00
Vice-Principal, Girls' High (in Powell St. Branch School.....	135 00
Special teacher of Natural Sciences, Girls' High.....	160 00
Special teacher of Latin, Girls' High.....	160 00
Special teachers of Normal Class, Girls' High.....	135 00
Assistants (Senior Classes) Girls' High	115 00
Assistants (Middle Classes) Girls' High	115 00
Assistants (Junior Classes) Girls' High	100 00

TEACHERS' SALARIES—CONTINUED.

GRAMMAR SCHOOLS.

	PER MONTH.
Principals having eighteen classes or more.....	\$190 00
Principals having twelve classes and less than eighteen.....	165 00
Vice-Principals.....	115 00
Assistants, First grade classes.....	75 00
Assistants, Second grade classes.....	75 00
Assistants, Third grade classes.....	70 00
Assistants, Fourth grade classes.....	70 00

PRIMARY SCHOOLS.

	PER MONTH.
Principals having eight classes or more.....	\$125 00
Principals having five classes and less than eight.....	102 50
Principals having four classes or less.....	90 00
Assistants, 1st year.....	50 00
Assistants, 2d year.....	52 50
Assistants, 3d year.....	55 00
Assistants, 4th year.....	57 50
Assistants, 5th year.....	60 00

NOTE.—This schedule for the salaries of Primary assistants, shall apply to those teachers only whose salaries will thereby be increased, and to teachers hereafter to be elected; but it shall not apply so as to occasion the reduction of the salaries of any Primary assistants heretofore elected.

RULE OF INCREASE OF SALARIES ON ACCOUNT OF EXPERIENCE APPLYING TO ALL TEACHERS IN THE HIGH, GRAMMAR AND PRIMARY SCHOOLS.

	PER MONTH.
Increase at the end of two years.....	\$2 50
Increase at the end of five years.....	5 00
Increase at the end of seven years.....	7 50
Increase at the end of ten years.....	10 00

This rule shall apply to all teachers who have had their experience in public schools in the United States.

SPECIAL SCHOOLS.

	PER MONTH.
Principal of Evening schools.....	\$135 00
Assistants in Evening schools.....	50 00
Teachers in Experimental schools.....	75 00

SPECIAL TEACHERS.

	PER MONTH.
Teacher of Music.....	\$135 00
Assistants in Grammar and Primary schools teaching English and German, or English and French, extra.....	5 00

STATEMENT

SHOWING THE NUMBER OF TEACHERS RECEIVING THE VARIOUS SALARIES IN
THE FOREGOING SCHEDULE.

	PER MONTH.
1 Teacher at.....	\$260 00
1 Teacher at.....	257 50
4 Teachers at.....	200 00
1 Teacher at.....	197 50
10 Teachers at.....	175 00
4 Teachers at.....	170 00
4 Teachers at.....	160 00
1 Teacher at.....	155 00
1 Teacher at.....	152 50
4 Teachers at.....	145 00
29 Teachers at.....	135 00
2 Teachers at.....	130 00
27 Teachers at.....	125 00
2 Teachers at.....	122 50
1 Teacher at.....	112 50
7 Teachers at.....	110 00
10 Teachers at.....	100 00
1 Teacher at.....	95 00
28 Teachers at.....	85 00
9 Teachers at.....	82 50
51 Teachers at.....	80 00
28 Teachers at.....	77 50
20 Teachers at.....	75 00
15 Teachers at.....	72 50
96 Teachers at.....	70 00
1 Teacher at.....	68 00
61 Teachers at.....	67 50
56 Teachers at.....	65 00
6 Teachers at.....	63 00
53 Teachers at.....	62 50
26 Teachers at.....	60 00
1 Teacher at.....	58 00
12 Teachers at.....	57 50
8 Teachers at.....	55 00
2 Teachers at.....	54 00
31 Teachers at.....	52 50
41 Teachers at.....	50 00
20 Substitutes paid by the day.....	.....
<hr/>	
Average monthly salary.....	\$79 30
Average monthly salary paid male teachers.....	122 16
Average monthly salary paid female teachers.....	75 06

COMPENSATION OF SUBSTITUTE TEACHERS.

ADOPTED MARCH 19, 1878.

1. The Board of Education appoints twenty Substitute Teachers. They are employed by the Superintendent to take charge of the classes of teachers who are temporarily absent, to fill vacancies and to take charge of new classes until regular teachers are appointed by the Board.

2. The rates of payment per day are as follows:

When filling the position of Assistant in High Schools	\$6 00
When filling the position of Assistant in Grammar Grades.....	4 00
When filling the position of Assistant in Primary Grades.....	3 00
When filling the position of Assistant in Evening Schools.....	2 00

3. All Substitutes required to report for duty at the office of the Superintendent are paid \$1.00 per day when their services are not needed in any school.

4. A Vice-Principal or an Assistant Teacher when filling the position of Principal receives the salary that would be paid to the Principal for the same time.

5. All other cases are determined by the Superintendent in conjunction with the Committee on Salaries.

SCHOOLS AND CLASSES.

	NUMBER.	TOTAL.
Number of High Schools.....	2	.....
Number of Grammar Schools.....	15	.....
Number of Primary Schools.....	41	.....
Number of Evening Schools.....	3	.....
Total number of Schools.....		61
Number of classes in High Schools (Boys, 7; Girls, 21)	28	.....
Number of classes in Grammar grades.....	178	.....
Number of classes in Primary grades.....	377	.....
Number of classes in Evening Schools.....	21	.....
Total number of classes.....		604
Number of Primary classes taught in Grammar Schools.....		73
Number of Grammar classes taught in Primary Schools.....		31

SCHOOL LIBRARIES.

SCHOOLS.	Number of Volumes of Miscellaneous Books.	Number of Volumes of Text Books.
Boys' High.....	1,052	100
Girls' High.....	875	750
Denman Grammar.....	569	380
Rincon Grammar.....	725	856
Lincoln Grammar.....	1,105	992
Washington Grammar.....	764	528
Broadway Grammar.....	546	575
Spring Valley Grammar.....	423	553
Hayes Valley Grammar.....	340	516
South Cosmopolitan Grammar.....	729	414
North Cosmopolitan Grammar.....	1,590	824
Haight Grammar.....	584	899
Franklin Grammar.....	392	1,707
Mission Grammar.....	100	950
Hamilton Grammar.....	51	289
Clement Grammar.....	300	431
Columbia Grammar.....	242	1,179
Garfield Primary.....	382	187
South Cosmopolitan Primary.....	195	329
Potrero Primary.....	53	174
South San Francisco.....	185	127
Starr King Primary.....	115	272
Lincoln Primary.....	117	224
Grant Primary.....	231	136
Mission Primary.....	21	179
Tehama Primary.....	67	675
Irving Primary.....	160	181
Ewing Primary.....	349	243
Silver Street Primary.....	208	344
Pine and Larkin Street Primary.....	82	555
Greenwich Street Primary.....	161	170
Hayes Valley Primary.....	87	258
Union Primary.....	277	202
Shotwell Street Primary.....	103	123
Eighth Street Primary.....	230	147
Powell Street Primary.....	88	122
Spring Valley Primary.....	76	337
Turk Street Primary.....	72	212
Valencia Primary.....	4	369
Fairmount Primary.....	37	591
Noe and Temple Street Primary.....	14	462
Sanchez Street Primary.....	13	218
Emerson Primary.....	9	167
West Mission Street Primary.....	7	66
Golden Gate Primary.....	67	253
Jackson Street Primary.....	81	15
Lombard Street Primary.....	4	137
Buena Vista Primary.....	3	185
Laguna Honda.....	57	16
West End.....	25	49
South End.....	2	126
Lobos Avenue.....	12	72
Point Lobos.....	3	14
Ocean House.....	1	75
Bernal Heights.....	4	373
Harrison Street Ungraded.....		319
Jackson Street Experimental.....		45
Union Street Experimental.....		35
Evening.....	72	172
Total.....	14,061	20,899

EXPENDITURES.

Teachers' salaries.....		\$623,368 45
Increase for the year.....	\$2,013 83	
Janitors' salaries.....		37,447 50
Decrease for the year.....	2,901 00	
Census Marshals.....		1,688 00
Increase for the year.....	260 50	
Books.....		103 98
Decrease for the year.....	9,274 06	
Stationery.....		1 666 40
Decrease for the year.....	5,259 93	
Printing.....		2,443 08
Decrease for the year.....	1,861 32	
Advertising.....		432 55
Decrease for the year.....	1,434 55	
Furniture.....		6,477 00
Decrease for the year.....	6,147 60	
Fuel.....		4,005 35
Increase for the year.....	67 78	
Lights.....		3,641 97
Increase for the year.....	3,178 92	
Rents.....		2,116 00
Decrease for the year.....	3,640 60	
Repairs.....		17,212 23
Decrease for the year.....	2,849 29	
Permanent Improvements.....		2,979 94
Decrease for the year.....	9,236 23	
Erection of buildings.....		18,410 30
Decrease for the year.....	54,856 64	
Office salaries.....		8,052 50
Telegraph service.....		1,635 40
Supplies.....		1,370 61
Legal expenses.....		895 30
Expenses leasing lots.....		365 00
Incidentals.....		1,163 05
Total expenses for the year.....		735,474 61
Decrease for the year.....	91,849 10	
Cost of instruction per pupil, based on the enrollment, and excluding expenditures for buildings.....		17 35
Cost of instruction per pupil, based on the average number belonging, and excluding expenditures for buildings.....		23 12

Cost of instruction per pupil, based on the average daily attendance, and including expenditures for buildings	\$23 73
Amount per pupil allowed by law, based on the average daily attendance.....	35 00

DETAILED STATEMENT OF THE FINANCES OF THE DEPARTMENT
FOR THE FISCAL YEAR ENDING JUNE 30, 1882.

RECEIPTS.

From taxes	\$197,527 72
From State apportionment	490,680 45
From rents	820 00
From sale of old material	8 50
From sale of old desks	11 00
Total	<u>\$689,047 67</u>
Cash on hand July 1, 1881, less outstanding demands.....	75,151 95
Total revenue	<u>\$764,199 62</u>

EXPENDITURES.

For Teachers' salaries.....	\$623,368 45
For Janitors' salaries.	37,447 50
For Census Marshals.....	1,688 00
For books.....	103 98
For stationery.....	1,666 40
For printing.....	2,443 08
For advertising.....	432 55
For furniture.....	6,477 00
For fuel.....	4,005 35
For lights.....	3,641 97
For rents	2,116 00
For repairs.....	17,212 23
For permanent improvements.....	2,979 94
For erection of buildings.....	18,410 30
For office salaries.....	8,052 50
For telegraph service.....	1,635 40
For supplies.....	1,370 61
For legal expenses.....	895 30
For expenses leasing lots.....	365 00
For incidentals.....	1,163 05
Total	<u>\$735,474 61</u>
Total revenue.....	<u>\$764,199 62</u>
Total expenditures.....	735,474 61
Balance	<u>\$28,725 01</u>

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 Expenditures 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.....	2,163,366 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.....	2,726,266 39	668,262 00	24.5
1873.....	3,155,015 99	611,818 00	19.4
1874.....	3,197,808 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	899,132 72	13.8
1881.....	4,796,570 02	827,323 71	17.2
1882.....	4,197,925 61	735,474 61	17.2
Total.....		\$13,447,801 49	

SCHOOL FUND, 1882-83.

On March 17, 1882, 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 1882-83, and transmitted it to the Board of Supervisors:

For Teachers' salaries.....	\$631,220 00
For Janitors' salaries.....	38,400 00
For Census Marshals.....	1,500 00
For books.....	2,400 00
For stationery.....	7,000 00
For printing.....	3,000 00
For advertising.....	800 00

For furniture.....	\$10,000 00
For fuel.....	4,000 00
For lights.....	2,000 00
For rents.....	1,620 00
For repairs.....	20,000 00
For permanent improvements.....	10,000 00
For erection of buildings.....	80,000 00
For purchase and improvement of lots.....	22,000 00
For office salaries.....	8,700 00
For telegraph service.....	1,620 00
For general supplies.....	2,500 00
For legal expenses.....	1,200 00
For incidentals.....	2,500 00
Total.....	\$850,460 00

This estimate was reduced by the Board of Supervisors to \$750,000. The revenue of the Department for the fiscal year 1882-83 is estimated to be as follows:

From city taxes.....	\$300,000 00
From State apportionment.....	450,000 00
From rents.....	4,400 00
From balance June 30, 1882.....	28,725 01
Total.....	\$783,125 01

SCHOOL HOUSES

Number of buildings used for High Schools.....	3
Rooms, 37; Hall, 1.	
Number of buildings used for Grammar Schools.....	15
Rooms, 225; Hall, 1.	
Number of buildings used for Primary Schools.....	46
Rooms, 359; Hall, 1.	
Total number of buildings used by the Department.....	64
Rooms, 621; Halls, 3.	
Number of brick school buildings owned by the Department.....	6
Number of wooden school buildings owned by the Department.....	57
Total number of school buildings owned by the Department.....	63
Number of rooms rented (May, 1882).....	6
Number of lots rented (May, 1882).....	1
Number of pupils taught in rented rooms.....	254
Amount paid for rent during the year.....	\$2,116 00

NEW SCHOOL HOUSES.

BERNAL HEIGHTS SCHOOL.

SITUATED ON CORTLAND AVENUE NEAR LAUREL AVENUE.

This is a one-story frame building, and contains four class rooms. The plans and specifications were prepared by William Curlett, architect, and the work was done by Messrs. Terrill and Slaven, builders. The contract price was \$4,175.00; extra work, \$65.00; architect's fees, \$208.75; total cost, \$4,448.75. The building was finished in August, 1881, and was accepted by the Board of Education September 2, 1881. The old building, containing but two class rooms, was sold and moved off to make room for the present building. The school now contains four classes, and is under the charge of Mr. Philip Prior as Principal.

NOE AND TEMPLE STREET SCHOOL.

This building, originally containing four rooms, was raised, and one story with four class rooms was added to it. The work was done by David Perry, contractor, under the supervision of William Curlett, architect. The contract price was \$4,765.00; extra work, \$721.50; architect's fees, \$274 30; total cost of additional rooms, \$5,760.80. The work was finished in August, 1881, and was accepted by the Board of Education, September 2, 1881. The school now contains eight classes, and is under the charge of Mr. R. P. Davidson as Principal.

Respectfully submitted,

GEORGE BEANSTON,

Secretary.

EXPENDITURES IN THE SAN FRANCISCO SCHOOL DEPARTMENT
FOR THE FISCAL YEARS 1879-80, 1880-81 AND 1881-82.

EXPENDITURES.	1879-80.	1880-81.	1881-82.
Salaries—			
Architect		\$3,280 20	\$483 05
Attorney	\$1,000 00	1,000 00	774 50
Carpenters	14,700 51	14,262 30	9,404 68
Census Marshals	3,977 50	1,427 50	1,688 00
City and County Board of Examiners		1,200 00	1,200 00
Janitors	41,205 25	40,348 50	37,447 50
Laborers	10,948 04	9,927 52	6,368 09
Secretary of Board and Clerks	5,614 20	7,030 00	8,052 50
Teachers	639,261 04	620,754 62	622,168 45
Acid, boracic		25	
Acid, carbolic		1 25	
Acid, muriatic		9 00	1 25
Acid, nitric		6 00	
Acid, oxalic	47 60	23 00	10 80
Acid, sulphuric		2 25	
Acorns, turned		3 00	
Advertising	1,921 37	1,867 10	432 55
Alcohol	654 97	495 04	511 84
Alta, subscription to	6 00	6 00	8 00
Alum		30	
Ammonia	9 25	24 62	10 40
Anchors	21 75		
Asphaltum and asphaltum work	178 52	11 00	16 50
Augurs and steel bits	4 50	7 10	
Axes	15 00	18 75	1 75
Balls, abaci		15 00	
Bands, rubber	12 30	18 16	8 75
Bark, tan	15 00		
Bars, iron, sharpening		60	
Bars, parallel	15 24		
Bars, steel		1 00	
Basins, wash	24 30	25 00	5 40
Baskets, bushel		7 50	
Baskets, pencil	4 50	8 00	
Baskets, waste	24 15	41 67	4 70
Baskets, table	1 50		
Baths, sand		1 50	
Beakers		6 00	
Bells, call	37 00	47 25	18 00
Bells, changing electric		15 00	
Bells, door and gong		11 34	3 00
Bells, hand		17 50	
Bibbs, basin	30 70	15 83	4 60
Bibbs, hose	17 70	40 69	14 65
Binders, paper	70		
Binding	92 12	82 50	34 75
Blanket, horse	8 00	8 50	
Blanks, lease		75	
Black, dress		5 60	5 01
Black, bone		20	
Block, calendar		1 25	50
Block and tackle	4 00		
Board, blotting	22 00	16 00	6 00
Board, card (kindergarten)		1 25	7 40
Board, oil			1 50
Board, paste, squared (kindergarten)		2 40	
Boilers, galvanized	6 00		
Boiler, 25-gallon		17 50	
Bolts	53 05	84 70	41 85

EXPENDITURES—CONTINUED.

EXPENDITURES.	1879-80.	1880-81.	1881-82.
Bonds, engraving school.....		\$150 00	
Book cases.....	\$115 00	199 75	
Books, account.....	87 35	337 35	\$257 40
Books, Census Marshal, field.....			49 50
Books, copying.....	6 00	2 25	3 75
Books, library.....	25 77	323 28	6 31
Books, reference.....	86 03	93 68	11 16
Books, scrap.....		2 50	2 29
Books, text (indigent).....	2,112 77	6,853 46	3 80
Bowls, wash, marble.....		8 50	5 25
Boxes, match.....		15	
Braces, iron.....	7 50		31 70
Brace, ratchet.....		2 50	
Brackets, enameled.....		1 50	
Brick and brickwork.....		44 50	79 00
Bridge medals, extra expense on.....		10 10	17 00
Bridge medals, engraving.....		38 60	25 50
Bridle.....	1 50		
Brooms.....	100 60	126 00	162 00
Brushes, copying.....		1 38	
Brushes, dust.....	50	44 00	21 00
Brushes, floor.....	546 07	329 50	345 00
Brushes, paint.....	83 93	37 50	53 55
Brushes, scrubbing.....		7 14	11 00
Brushes, stove.....	9 00	9 00	3 50
Brushes, whitewash.....		5 00	10 50
Brushes, window.....	16 67	13 54	6 50
Buggy.....	200 00		
Buggy, repairing.....	91 25	105 00	68 50
Buggy-top.....	50 00		
Bugles, chair.....		27 12	
Building.....	34,215 48	67,996 60	17,759 00
Bulkhead, repairing.....		9 50	
Bulletin, subscription to.....	13 50	13 25	8 50
Bushings.....		1 00	
Buttons, iron.....	4 00		
Butts.....		47 60	3 50
Call, subscription to.....	5 60	6 45	8 00
Cambric, muslin and sheeting.....	9 01	9 59	
Candles.....		9 00	7 50
Cans, ash.....	261 30	136 21	57 20
Cans, ash, repairing.....	10 50	7 00	54 25
Cans, galvanized iron.....		16 00	
Cans, oil.....		1 00	
Cans, with faucets.....		10 00	
Caps and washers, desk.....			1 50
Caps, pipe.....		10 80	1 40
Carpets.....	370 50	182 00	
Carpets, cleaning and relaying old.....		59 40	7 30
Cartag.....	58 00	20 85	5 00
Carriage hire.....	291 70	7 25	
Cases, office.....		180 00	
Cases, office, altering and repairing.....		240 50	
Casts, plaster.....	18 00		
Castors.....	13 50	19 20	18 00
Castings, desk and seat.....	30 83		66 10
Catches.....	3 50	2 25	
Cells, electric battery.....		19 25	7 00
Cement.....	50 00	30 00	30 25
Chain.....	7 37	14 75	1 60
Chairs.....	240 00	222 75	
Chairs, repairing.....	47 25	56 25	30 00
Chandeliers, changing.....		4 00	
Charts.....		479 10	7 35
Charts, mounting.....		21 60	
Chicago Educational Weekly, subscription to.....	4 00	4 00	
Chimneys, argand.....		25	

EXPENDITURES—CONTINUED.

EXPENDITURES.	1879-80.	1880-81.	1881-82.
Chimneys, cleaning.....		\$190 00	\$30 00
Chimneys, patent.....	\$32 50	31 12	
Chisels, cold.....		2 75	
Chronicle, subscription to.....	11 70	7 85	4 75
Clamps.....	85 53	25	
Cleats.....	29 70		
Clip, paper.....	75		
Clocks.....	74 85	52 32	
Clocks, repairing.....	4 50		
Cloth, covering.....		17 00	
Cloth, oil.....		1 00	
Cloth, wire.....	75 73	15 80	10 80
Closets, supply.....	41 50	78 00	
Coal.....	3,516 88	3,678 25	3,591 66
Cocks, stop, etc.....		14 33	2 25
Collar, horse.....			8 00
Collars, pipe.....	1 25	7 25	
Columns, turned.....		20 50	5 00
Compasses, blackboard.....	13 00	17 25	
Constitution, State, copy of.....		3 00	
Connections, water.....		10 00	15 00
Cord, drum.....		20 00	
Cord, sash.....	45 75	50 00	43 00
Cord, shade.....	22 10	27 35	13 50
Corks.....		2 30	
Couplings, basin bibb.....		1 00	
Couplings, hose.....		3 00	
Covers, inkwell.....	75 75	85 00	17 50
Covers, letter file.....	1 50		
Cover, rubber.....		5 50	
Covers, paper (kindergarten).....		2 40	
Cranks, bell.....		3 00	1 00
Crowbars.....	4 00	8 40	4 00
Crowbars, repairing.....		1 75	
Crayons.....	361 58	329 00	175 75
Cup and sponge.....		50	
Cups, drinking.....	28 37	34 10	9 06
Cups (electric battery).....	17 50	9 00	10 50
Cutter, pipe.....		3 00	
Dampeners, stamp.....		1 50	
Dampers.....	1 50	4 00	2 69
Daters, railroad.....		26 00	
Decision, Barton vs. Kalloch, copies of.....		2 75	
Decorations, graduating exercises.....	35 00	15 00	15 00
Deed, recording.....		3 25	
Desks, office.....		145 00	
Desks, principals.....	167 50	128 00	
Desks and seats, pupils.....	2,930 56	2,210 80	
Desks and seats, repairing.....	13 25		
Desks, teachers.....		7 90	
Dials, clock.....		7 20	
Dictionaries.....	143 84	106 24	22 32
Dies and cutter, set of.....		10 00	
Diplomas, engrossing.....		176 37	136 82
Diplomas, lithographing.....		260 00	52 50
Dippers.....	75		
Directories.....	33 00	5 00	5 00
Dirt, etc., hauling.....	100 25	100 25	84 50
Dish, soap.....		25	
Dividers.....		1 25	
Doors.....	7 00	33 50	6 00
Doorkeeper, Girls' High School Exercises, etc.....	10 00		9 50
Drawings for the Fair, arranging.....	27 50		
Drills.....	7 50		
Drums.....	106 00	10 00	
Drums, repairing.....	97 55	11 95	2 25
Duck.....	11 55	30 00	

EXPENDITURES—CONTINUED.

EXPENDITURES.	1879-80.	1880-81.	1881-82.
Dusters	\$180 00	\$110 93	\$45 36
Dust, marble			1 00
Ears, drum		2 50	5 61
Education, subscription to		8 00	8 00
Encyclopedias	38 00	13 52	6 00
Envelopes	143 59	120 07	41 51
Erasers, blackboard	336 00	787 50	
Erasers, blackboard, repairing	230 74	186 60	216 00
Erasers, rubber	11 55	9 00	3 75
Examiner, subscription to	9 80	7 80	7 80
Expert's services, bulkhead	25 00		
Expressage	85	50	1 35
Fare, car	154 10	72 35	62 40
Fasteners, paper	3 10		
Fasteners, sash	82 97	18 50	
Faucets, and handles for	8 56	3 00	
Feeders, ink	24 75	12 00	29 00
Feeders and rolls, iron		7 50	
Fees, abstract		25 00	
Fees, notary's	5 65		
Fees, surveyor's		15 00	
Fees, witnesses	47 00	105 00	
Felt, boiler		36 00	
Fenders		15 00	15 00
Files, letter	10 50	9 80	
Files, paper	2 60	11 25	
Files, steel	3 86	11 19	3 00
Flags, repairing		24 50	
Flagstuffs			18 00
Flagstuffs, repairing			5 80
Flues, extending		96 00	
Folders, roofing		3 50	
Frames, abaci		54 00	
Frames, picture	31 60	12 00	48 65
Frames, window, door, etc.		60 75	
Furnace, cleaning and repairing ..	18 00	19 50	36 80
Funnels		80	
Gads		2 50	
Gardenlig	87 00	88 50	
Gas	2,659 30	158 10	3,307 77
Gasoline		85	
Gas regulator, rent of	162 00	294 00	330 00
Gates			26 50
Gavel		1 25	
Gimlet	10		
Gifts (kindergarten)		7 50	13 75
Class	168 14	265 95	156 40
Globes	241 00	102 56	
Globes and holders, gas		15 00	
Globes, lantern		1 00	
Glue		16 50	
Grant Reception—banners, music, etc., for ..	139 22		
Grates	25 55	18 65	13 98
Grates, bars for		3 50	
Gravel		2 00	
Grease, plumbers'		1 25	
Guards, galvanized wire		21 30	
Guide, subscription to	6 00	9 00	6 00
Gum arabic		25	
Gutter, eaves		6 50	
Hair			1 24
Halls, rent of, for exercises		243 05	393 00
Halter, neck strap for			1 00
Hammers	7 50	21 37	4 50
Handles, axe			2 00
Handles, mop		10 00	4 00
Hangers, door	26 10	1 85	6 00

EXPENDITURES—CONTINUED.

EXPENDITURES.	1879-80.	1880-81.	1881-82.
Harness.....	\$40 00		
Harness, repairing.....	3 25	\$7 75	\$28 50
Hasps and staples.....		2 40	
Hatchets.....		4 50	6 00
Heads, drum.....		33 00	36 00
Heaters, steam.....		3,090 00	
Heaters, steam—plates, bolts, etc., for.....		136 41	
Heaters, steam, repairing.....		236 09	439 28
Heating drum.....	4 50		
Hektographs, refilling.....		9 00	1 75
Hinges.....	24 45	29 10	7 50
Holder, music.....		3 00	
Hoes and books, fire.....		10 50	7 00
Hook, bench.....		1 25	
Hooks, brass cornice.....		1 50	
Hooks, brass screw.....	6 67	2 80	
Hooks, bright iron screw.....		1 00	
Hooks, coat and hat.....	12 00	14 05	
Hooks, cup.....	1 10	2 25	
Hooks, pipe.....		1 01	1 54
Hooks, shutter.....	7 50		3 50
Hooks and staples.....	13 03	15 00	90
Hooks, drum.....			3 00
Hooks and eyes.....			1 50
Hoes.....			1 00
Horse, doctoring.....			7 00
Horse, boarding.....	325 00	308 33	311 00
Horse, hire of extra.....		19 00	1 50
Horse, shoeing.....	41 00	44 50	30 00
Horse, use of, for police officer.....		90 00	80 00
Hose.....	250 35	175 00	73 50
Ink.....	488 50	454 75	448 94
Ink, red.....		2 13	
Insurance.....	216 00	216 00	
Iron, sheet.....	4 19	5 50	
Jack-screws, use of.....	12 50	10 00	
Jars (electric battery).....		2 00	
Kettles, copper.....	5 50		
Keys.....	15 85	27 11	10 74
Knobs.....	27 00	45 75	2 70
Ladders, and iron-works, rounds, etc., for.....	25 50		10 00
Labels.....	2 00	5 50	17 50
Lampblack.....	30 00	13 20	12 25
Lanterns.....		15 08	
Latches.....		12 25	4 20
Lead, red.....	3 13		8 00
Lead, sheet.....		8 00	5 50
Lead, white.....	417 52	26 50	461 55
Leather, border.....		2 25	
Lecturing.....	20 00		
Legs, iron, desk.....	63 45		
Legs, table.....	9 00	15 00	16 50
Lifts, sash.....		6 00	
Lifters, cover.....	5 50	12 88	6 50
Lighter, chandelier.....		1 75	
Lights, top.....			2 00
Lime.....	10 30		14 10
Lining, carpet.....		8 40	
Lining, stove.....	81 64	125 50	145 30
Linoleum.....		56 70	33 41
Litharge.....	4 50		
Lithogram.....	6 30		
Locks.....	107 70	98 05	12 94
Locks, picking.....		75	50
Lots, leasing.....			365 00
Lounges, repairing.....			39 00
Lumber.....	7,266 18	4,634 66	3,146 94

EXPENDITURES—CONTINUED.

EXPENDITURES.	1879-80.	1880-81.	1881-82.
Mallet.....		\$0 25	
Manual, globe.....	\$0 75		
Manure.....		2 25	
Maps.....	234 55	4 50	\$100 00
Maps, repairing.....	32 00		
Matches.....	4 50	3 75	
Mats, door.....	94 00	75 00	74 75
Mats, pricking (kindergarten).....		3 60	
Mats, weaving (kindergarten).....		28 80	
Maul, cast steel.....		2 75	
Measures, two quart.....		2 50	
Mercury, oxide of.....		5 00	
Mica.....		75	
Models, drawing.....	25 00		
Monthly Readers.....	90 50		
Mops.....	2 45	20 61	11 00
Mucilage.....	8 60	3 77	2 70
Multiplex, refilling material.....			4 50
Music, public exercises.....		50 00	86 00
Nails.....	423 58	439 98	136 46
Nail cutter, repairing.....		75	
Needles (kindergarten).....		11 90	3 75
New England Journal of Education, subscription to.....	5 00	5 00	
Nipples, iron.....	1 25	18 00	1 28
Nozzles.....		45	
Numbers, brass.....	1 25		
Ochre, yellow.....	23 00		34 30
Ohio Educational Monthly, subscription to.....	3 00	3 00	
Oil, boiled linseed.....	209 98	163 55	420 75
Oil, coal.....	39 85	26 40	13 20
Oil, lard.....			6 25
Oil, olive.....		4 50	
Oil, raw linseed.....			14 00
Packing, rubber.....		3 68	
Palls.....	10 43	10 79	7 50
Paint, metallic.....		30 38	12 00
Painting.....	1,646 00	2,291 54	1,323 83
Pans, dust.....	13 35	15 35	3 45
Paper, filter.....		4 50	
Paper (kindergarten).....		11 00	7 50
Paper, printing.....		12 00	9 25
Paper, sand.....	31 25	5 80	13 80
Paper, stencil.....		25	5 12
Paper, wrapping.....	3 80	18 05	6 80
Paper, writing.....	2,088 00	2,176 95	422 95
Pen, electric, repairing.....		7 50	
Pen, Mackinnon.....		5 00	3 75
Pen, ruling.....			95
Pencils, blue lead.....	4 25	5 00	2 25
Pencils, lead.....		2 25	1 20
Pencils, slate.....	420 25	322 50	154 00
Pendant, gas.....		25 00	
Penholders.....	5 25	52 73	10 23
Pennsylvania School Journal, subscription to.....	3 20	3 20	
Pens.....	1,118 75	1,148 60	310 41
Piano (balance on).....	21 50		
Piano, moving.....			17 00
Pianos, repairing and tuning.....	38 00	28 00	52 50
Picks and other tools, repairing.....	13 25	21 00	1 10
Piers, building.....		79 00	18 00
Pins.....		3 00	25
Pin and plug, bending.....		1 25	
Pipe, galvanized leader.....		259 62	114 30
Pipe, galvanized leader, repairing.....			15 25
Pipes, hose.....	2 70		
Pipe, iron-stone.....	332 49	612 69	98 29
Pipe, lead.....		19 97	17 19

EXPENDITURES—CONTINUED.

EXPENDITURES.	1879-80.	1880-81.	1881-82.
Pipe, stove.....	\$306 75	\$438 13	\$77 61
Pipe, water.....	809 55	444 97	1 22
Pipes, water, reducers, tees, etc., for.....			3 25
Plaster.....			4 25
Plastering.....	1,306 55	256 00	126 89
Plaster Paris.....	1 50	1 50	4 25
Plates, iron.....		4 00	
Plates, letter box.....		6 00	
Plates, saw.....		10 40	10 00
Pliers, gas.....		4 50	
Plug and chain, basin.....		4 70	
Plugs, desk.....			15 65
Plugs, iron.....		4 02	82
Plug, plumbers.....		1 00	
Plugs, vault.....	14 50	3 00	
Plugs, vault, repairing.....		5 00	2 50
Plugs, vault collars for.....		17 75	1 75
Plugs, vault, handles for.....	5 25		2 50
Plugs, vault, handles for, repairing.....			
Pneumatic regulator.....	200 00		
Pointers.....	18 16	33 34	6 00
Points, glaziers.....		1 50	
Pokers, stove.....	2 00	3 08	3 00
Polish, stove.....	19 00	8 75	11 00
Post, subscription to.....	9 75	3 90	8 60
Postage.....	196 60	215 90	213 10
Postal cards for Assessor's use.....	227 00		
Pot and ladle, plumbers.....		2 50	
Potash, chloride of.....	2 75		
Potassium.....		2 50	
Pot, fire.....		2 50	
Pots, pans, etc., glue.....		10 00	
Pots, sprinkling.....		1 25	
Pots, varnish.....		17 50	
Pounce.....			50
Powder, polishing.....			36 00
Press, copying.....		20 00	
Printing.....	3,789 21	3,911 15	2,078 45
Pulleys.....	14 06	60	7 50
Pulls, bell.....		8 00	1 87
Pulls, door.....			2 50
Pulls, drawer.....		14 00	
Pumice.....	10 50	7 00	2 50
Pump, repairing.....		5 50	
Putty.....	22 55	16 10	19 27
Racks, card.....	1 00		
Racks, chart.....		6 00	
Racks, map.....	81 25	35 75	
Racks, pen.....		5 85	
Racks, towel.....		8 00	
Racks, umbrella.....		48 00	
Radiators, steam.....	200 00	532 00	
Radiator, steam, ball for.....		5 00	
Rail, iron.....			4 00
Railing, door.....	10 89		
Railing, iron.....	3 25		
Rakes.....	1 50	5 00	
Records, indexing.....	58 00		
Record-Union, subscription to.....	9 75	14 25	10 15
Registers, iron.....	114 00	103 00	
Registers, iron, repairing.....	64 60		
Regulator, water.....		15 00	
Rents.....	8,156 50	5,756 60	2,116 00
Reporter, short-hand.....	5 00	6 20	20 80
Resin.....		1 63	
Rests, grate.....		12 27	10 22
Ribbon.....	20 55		

EXPENDITURES—CONTINUED.

EXPENDITURES.	1879-80.	1880-81.	1881-82.
Rims, stove.....	\$6 18		
Rings, iron.....		\$10 00	\$3 00
Rings, brass.....		50	
Robe, buggy.....	8 00		8 00
Rock.....			3 00
Rods, iron.....	2 75	8 50	3 50
Rod, surveyor's.....		1 00	
Rollers, towel.....	5 00	6 25	
Roofs, repairing.....	286 10	93 15	24 50
Roofing, slate.....	18 60		
Rosettes.....			4 00
Rubbish, removing.....		29 00	
Rules of Order.....			7 80
Sacks, gunny.....		3 00	
Safes, moving.....		50 00	
Salt.....	25	50	
Sand.....		3 75	3 75
Sand, removing.....		67 00	
Sash.....	4 00	25 50	2 75
Saws.....	13 00	16 75	
Scrapers, flue.....		7 00	
Scrapers, foot.....		2 00	
Scrapers, tinners.....		1 00	
School-house, moving.....	200 00		
School and Home Journal, subscription to.....	178 00	4 00	
School-building, raising and bracing.....		208 00	97 00
Screens.....	11 00	16 16	
Screws.....	113 82	139 34	54 55
Screw-drivers.....	12 75	19 55	1 80
Screw-eyes.....		29 50	
Scuttles, coal.....	54 05	20 79	3 00
Scuttles, coal, repairing.....		8 40	6 50
Seed, grass.....		80	
Services, detective's.....	46 00		
Services, printing expert's.....		15 00	
Sewers, cleaning.....	111 50		
Sewers, repairing.....	45 00		
Settees, repairing.....	62 00		
Settees, rounds, legs and arms for.....	17 75		
Shades, drop-light.....		5 00	
Shades, window.....	514 23	273 81	403 98
Shakers, grate.....		2 34	
Shears.....	8 50	9 95	
Sheaves.....	28 75	40 85	47 00
Shovels, fire.....	15 16	3 02	2 00
Shovels, dirt.....	7 50	8 96	17 50
Shute, smoke.....		2 50	
Shellac.....	217 33	63 33	145 80
Sienna.....	1 25	9 90	18 84
Sickle.....		1 00	
Skins, chamolis.....		4 02	
Slabs, marble.....		7 00	3 00
Slate, ground.....	4 44		
Slates.....	13 28	24 75	4 32
Slates, kindergarten.....		9 00	
Slats, webbing (kindergarten).....		25	
Smoke-stack, iron support for.....		3 50	
Snare, drum.....		4 00	
Snaps, tinners'.....		2 50	
Soap.....	81 00	109 71	80 00
Soda, nitrate of.....		75	
Soil.....		2 00	
Solder.....		61 70	27 00
Spindles, knob.....		5 00	
Spittoons.....	12 75	14 00	
Sponges.....	23 63	36 25	
Springs.....		2 20	

EXPENDITURES—CONTINUED.

EXPENDITURES.	1879-80.	1880-81.	1881-82.
Sprinklers.....		\$2 25	
Stamps, rubber.....		5 00	
Stands, ink.....	\$5 05	8 53	\$1 70
Stands, iron wash.....		12 00	
Stands, mucilage.....		2 09	
Staples.....			1 75
Star, police.....			3 50
Starch.....		1 00	
Statisticians.....	8 00	4 00	4 00
Sticks, drum.....	50	5 25	
Sticks, packages of (kindergarten).....		1 35	
Stoves.....	79 75		4 25
Stoves, coal oil.....	2 75	40 75	
Stoves, repairing.....	60	5 00	
Stores, moving.....		11 25	
Store-room, new, bricks, shutters, etc., for.....		376 75	
Straps, iron.....		6 90	31
Straws, bunches of (kindergarten).....		1 20	
Strikers, lock.....		4 00	
Sugar.....	50		
Sweeper, carpet.....	7 00		
Tables, office.....	16 00		
Tables, teachers.....	56 00	101 80	
Tacks.....	39 85	3 38	4 21
Tags.....	1 05	1 65	
Tape and ticking.....		2 50	
Tapers, wax.....	20 75	5 70	8 70
Tar.....	6 00	6 00	4 50
Telegraphing.....	70	2 60	1 80
Telephones, dist. boxes, etc., rent of.....	1,458 37	1,288 55	1,635 40
Testimony, transcribing.....	22 40		
Thermometers.....			48 00
Thimbles, double.....		5 25	
Tin.....		145 85	33 75
Toll, Potrero.....	31 60	41 95	11 70
Tongs, Brown's, pair of.....		5 00	
Tops, chimney.....	85 75	68 47	16 00
Tops, chimney, repairing.....			13 50
Top, heater.....		12 50	
Towels.....	134 60	202 80	161 00
Traps, sewer.....		37 65	160 70
Trowels.....		5 00	
Trucks.....	22 50	8 50	
Tube, speaking.....		5 05	
Tubes, test, etc.....		4 50	
Tubing, glass.....	3 75		
Tumblers.....		3 00	
Turpentine.....	38 40	26 15	47 14
Twine.....	3 75	2 55	2 45
Umber, burnt.....	27 87		16 50
Urns, stove.....	36 00		
Varnish.....	126 75	37 75	53 75
Vaults, cleaning.....	40 00	90 00	130 00
Vaults, repairing.....	270 00	98 25	
Ventilators.....	7 25	11 13	
Vents, steam.....		3 00	
Vise.....		19 75	
Wallet, warrant.....	18 00		
Washers.....	6 00	17 00	1 00
Weight, paper.....	75		
Weights, sash.....	11 04	12 46	
Wells, ink.....	15 00	75 00	37 50
Wheels, grindstone.....			1 00
Wheelbarrows.....		8 00	
Whetstone.....		25	
Whips.....	4 00	3 75	4 00
Whistles, indicator.....		3 00	

EXPENDITURES—CONCLUDED.

EXPENDITURES.	1879-80.	1880-81.	1881-82.
Whitening.....		\$382 00	\$812 00
Wicks.....	\$0 25	2 50	.....
Windows.....		25 75	.....
Wire.....	22 50	40 37	13 00
Worsted, colored (kindergarten).....		1 50	4 00
Wrenches.....	6 00	24 10	12 00
Zinc (electric battery).....	6 00	1 50	1 50
Zinc, painters'.....			6 50
Zinc, sheet.....	126 50	84 19	17 01
Total for the year.....	\$809,132 72	\$827,323 71	\$735,474 61

REPORT OF THE DEPUTY SUPERINTENDENT.

To HON. JOHN W. TAYLOR, *Superintendent of Public Schools:*

SIR—In compliance with your request I submit the following report of the

EVENING SCHOOLS.

The present condition of the evening schools is very encouraging. The Principal has put forth every effort to make them a success. Many difficulties had to be encountered; the classes had to be more closely graded, the pupils educated to a more regular attendance, and a more definite appreciation instilled in their minds of the benefits to be derived from attending the evening schools.

The results are, that now a classification and promotions occur at the end of each term, and as nearly as practicable the same course of study is pursued as in the day schools. Last year the Board decided that the pupils of the First Grade who successfully passed the same examination as First Grammar Grades, should receive Diplomas of Graduation. The laudable ambition to be the possessors of a Diploma, as well as the primary desire to have an education, stimulated the pupils in all the grades to more earnest study and regular attendance. Several young men who concluded, one or two terms ago, that they could not afford to spend any more time in the schools, have re-entered, principally to obtain the much coveted Diploma.

The pupils who attend the Evening Schools are employed in the daytime, and generally feel the necessity of an education. The only time they have to study, is the two hours employed in the school room. During that time the teacher, to be successful, must employ every moment in earnest, active, intelligent instruction. The humdrum groove of many a teacher is entirely out of place in these classes, as nearly every pupil has come in contact with the active business of life in his daily employment, and therefore, readily appreciates the active instructor who is himself acquainted with the busy life by which he is surrounded.

The action of the Board of Education in opening and closing the Evening Schools at the same time that the Day Schools are opened and closed, has given more character and permanency to the schools in this city than they ever had before.

The importance of this branch of our educational system is not easily estimated. It opens wide the doors of knowledge to that class of our population who must otherwise remain illiterate, and our fair Republic has no greater source of danger than illiteracy.

The children of the poorer classes are now able, with the excellent classification established in the Schools, to graduate from the First Grade by the time they are through with their apprenticeship. The more ambitious have also the opportunity of taking one or two courses in bookkeeping, thus enabling them to compete, on something of the same footing, with those who have superior advantages.

In the drawing classes our young artisans have the only facilities within their reach of becoming acquainted with mechanical drawing—an acquirement so necessary to every successful artisan. The class is in charge of a practical teacher, who understands by actual and daily experience, both drawing and mechanism. The large numbers in attendance show how eager the young men are to take advantage of its privileges.

The welfare of the Evening Schools require that more permanency be given to the position of teacher. The necessity of selecting the proper person as teacher is imperative, and no uncertain experiment should be made with inexperienced teachers, no matter how highly educated. When a teacher is found having the peculiar qualifications necessary, his services should claim good pay and continuous labor during efficient service, and on the same footing as the day teacher. The minds and time of the youth who seek an education under so many disadvantages should be held too sacred for educational quacks to tamper with.

The Principal, with the permission of the Board, has added another attraction to the evening school. He has arranged with several of our prominent and educated citizens to deliver lectures on a variety of subjects before the classes most likely to be benefited by these lectures. So far, the classes comprising the First and Second Grades, the two Bookkeeping Classes and the two Drawing Classes—7 classes, with a total of 320 pupils—were selected as the lecture class. The pupils have manifested great interest in these lectures. In the First Grade the pupils are required to write a synopsis of the lectures in the form of compositions.

The following are some of the lectures, delivered before the lecture class:

Negotiable Paper—by Prof. Pomeroy, of Hastings' Law College.

Insurance—by C. T. Hopkins, President California Insurance Company.

Life and Living Organisms as Shown by the Microscope—by Dr. J. H. Wythe.

The Law of Happiness—by C. T. Hopkins, President California Insurance Company.

Ocean Currents—by Captain A. D. Wood, of the *Rescue*.

Self Culture—by Joseph Leggett, Esq.

Pursuit of Knowledge Under Difficulties—by Joseph Rosenthal, Esq.

Education on Pitcairn's Island—by Hon. J. M. Days.

The objects of these lectures are to give condensed information outside of school topics, and to direct the thoughts of the pupils to literary channels.

Several more lectures of equal interest are in contemplation. As these and

other gentlemen have consented to deliver lectures for the especial benefit of the youth attending the evening school, at more or less inconvenience to themselves, and without any pecuniary remuneration, they are justly entitled to the gratitude of pupils, parents, and friends of education.

All the Evening Schools are under the supervision of Chas. H. Ham, as Principal. The Lincoln Evening School is in the Lincoln Grammar School building, Fifth, between Market and Mission streets. In it are 20 classes. 1 First Grade, 1 Mixed-First and Second Grades, 1 Second Grade, 3 Third Grades, 3 Fourth Grades, 2 Fifth Grades, 1 Sixth Grade, 2 Bookkeeping Classes, 3 Ungraded Classes, 1 for adults, 2 for Foreigners to study English, 2 Drawing Classes, 1 Free Hand and Designing, and the other Mechanical.

There is one Spanish class, which is divided into two divisions, 'of 62 pupils each, and taught on alternate nights, giving an average of 200 hours' instruction during the year.

The Mission Evening School is located in the Mission Grammar School building, between Fifteenth and Sixteenth streets. There are three mixed classes having all the grades.

The Washington Evening School is located in the Washington Grammar School building, corner of Washington and Mason streets. In this there are three classes, two mixed, having all the grades, and one ungraded foreign class.

Annexed is a comparative table taken from the reports of the principal cities in the Union.

I find that the average attendance in a class is higher in our schools than in any other. Also that our school is in session a longer time than the others, thereby insuring much better results to those who attend. Contrary to the expectation of many, the attendance in our schools was good up to the close of the term, indicating the earnestness of the pupils.

	Total No. pupils enrolled.	Average Attendance.	Av. attendance in each class.
New York	15,150	5,512	25
Boston	5,834	1,311	13
St. Louis	4,539	2,128	31
Chicago	2,360	730	.....
Cincinnati	1,927	1,347	28
San Francisco	3,089	778	35

Very respectfully submitted.

A. H. MacDONALD,

Deputy Superintendent.

REPORT ON KINDERGARTENS.

HON. JOHN W. TAYLOR, *Superintendent of Public Schools:*

MY DEAR SIR—It gives me great pleasure to present herewith, in compliance with your request, a summarized statement in regard to Kindergarten work in this city during the past year.

I am happy to report encouraging advancement in this work, and increasing interest in it among all classes of citizenship, more especially among the critical and intelligent in educational affairs. The Kindergarten work in San Francisco is no longer an experiment, but an established fact. At the late National Kindergarten Convention, held in Detroit, Michigan, it was found that San Francisco had distanced all other cities in the rapidity of advancement in this new educational system. When I last reported to you, a little more than one year ago, there were but five free Kindergartens in San Francisco. There are now fifteen, with an enrollment of about one thousand little children between the ages of three and six years.

Thirteen of these Kindergarten classes are supported by charity, and two are connected with the Public School Department as experimental classes. These two last-named are at 116 Jackson street and 512 Union street, and are taught respectively by Miss Flora van Den Bergh and Miss Anna M. Stovall, who have been signally successful in applying the principles of the Frœbel system in the instruction given in these interesting classes, which are the connecting link between the Kindergarten proper and the Primary School.

POPULARITY OF THESE SCHOOLS.

The chief difficulty with which these Kindergartens have to contend is the great number of little children who apply for admission, but cannot be accommodated. Eager, anxious mothers turn away, sadly disappointed, because there is no room for their little ones. The children themselves often cry bitterly as they linger around the doors, and listen to the songs and games going on within. In the Union Street School there have been enough children turned away the present year to form another class. The same is true of the Silver Street School. The pity of it all is, these little children, for the most part, have miserable homes, and many of them have parents who are addicted to drink; and when the Kindergarten affords them no shelter, their time is passed in the streets and alleys, where schools of vice and crime abound. And the sequel at last too often is, that the money which might have saved them to intelligent and valuable citizenship, is spent in supporting them as criminals in prisons and penitentiaries, or in swinging them

from the gallows. It takes society a long time to learn the everlasting value of a little child to the commonwealth. And just in this connection I am constrained to here place on your official records the familiar but fearfully suggestive statistics in regard to Margaret, the mother of criminals, which General John Eaton, the United States Commissioner of Education, has embodied in one of his Annual Reports. The terrible details show what perils may come to a community from

A SINGLE NEGLECTED CHILD.

In a wealthy county, in the State of New York, not less than twelve hundred criminals, vagabonds and paupers, have been traced as the lineage of six children, who were born of one perverted and depraved woman, who was once a pure, sweet, dimpled little child, and who, with proper influences thrown about her, at a tender age, might have given to the world twelve hundred progeny who would have blest their day and generation. Instead of this, came a notorious stock of criminals, imperiling every dollar's worth of property, and every individual, in the community. Look at the tremendous fact involved! In neglecting to train this one child in ways of virtue and well-doing, the descendants of the respectable neighbors of that child have been compelled to endure the depredations and support in alms-houses and prisons, scores of her descendants for six generations. If the citizens of San Francisco would protect the virtue of their children, their persons from murder, their property from theft, or their wealth from consuming tax to support paupers and criminals, they must provide a scheme of education that will not allow a single youth to escape its influence. And to effect the surest and best results, these children must be reached just as early in life as possible. Think of the vast difference in results, had there been twelve hundred useful, well-equipped men and women at work in that county in New York, building it up in productive industries, instead of twelve hundred paupers and criminals tearing down and defiling the fair heritage! We have but to look at this significant fact, to estimate the value of a single child to the commonwealth.

WHO SUPPORT THE CHARITY KINDERGARTEN?

The men and women who support the charity Kindergartens of this city, and who endorse and advocate this great work, are among the most thoughtful, philanthropic, and far-seeing citizens of San Francisco; men who seek to crown with ceaseless blessing the destinies of this western world. Their monthly subscriptions range all the way from one to ten dollars per month. There are never any glum looks and wry faces when collection day comes round, but only cheery words of appreciation and encouragement. It is a pleasure to meet our patrons and helpers. The general feeling among them is, that the children of the poorer classes are not brought under helpful and restraining influences early enough in life. A number of Front street merchants who have watched with keen interest the Kindergarten work on the Barbary Coast, have become voluntary subscribers. They affirm that the

moral tone of that part of the city has improved since the establishment of the Kindergarten classes at 116 Jackson street, three years ago. Among the first subscribers to the Jackson street work were Mrs. Charles Crocker and Mrs. Leland Stanford; and their intelligent observation of the results of this training on the little children has induced them to contribute, from time to time, liberal sums for the carrying forward of charity Kindergartens in different portions of the city. Several of those recently established owe their successful inauguration to these generous-hearted patrons. It is unquestionably true that the deepest, most far-reaching and abiding influence that can be exerted is that which takes hold of childhood in its earliest unfoldment. An ounce of prevention is worth a pound of cure. It is better to keep a little child from going wrong than to seek to recover him from ways of wrong doing. A horse is never half so valuable after he has once learned the trick of running away. Said a wealthy tax-payer, as he paid me his monthly subscription: "Mrs. Cooper, this work among the children is the very best work that can be done. I give you this aid most gladly. I consider it an investment for my children. I would rather give five dollars a month to educate these children than to have my own taxed ten times that amount, by and by, to sustain prisons and penitentiaries." This was the practical view of a practical business man—a man of wise forethought and of generous, genial impulses. He was right. The preservation and increase of property are directly conditioned upon the educated intelligence of the people, which, to be radical, must have its foundations laid deep down in earliest childhood. It is true that "Society prepares the crime which the criminal commits." The preventive process is far more possible than the curative, and far more economical; and money devoted to educating little children, wisely and universally, is the very best investment that can be made, both for the individual and the State. In view of these facts, it seems to me

THE MOST VALUABLE PERIOD OF CHILDHOOD

For formative purposes, is yet unclaimed by the State. I wish it were possible for the guardians of Education, in this city, to provide a vicarious motherhood for the luckless little ones whose homes lack this divine nurturing. I am very well aware that the funds of the Department will not admit of the necessary outlay to compass this end. The members of the School Board have shown themselves most kind to this work. When the crisis came, where it seemed imperative to reduce the expenses of the Department, I well remember the effort made by the Superintendent and Directors to save the experimental schools, and keep the little children from being turned back into the streets. It was a triumph worthy the cause.

THE NEW KINDERGARTEN CLASSES.

About the 1st of July, 1881, the Jackson Street Kindergarten Association opened another class at 512 Union street, with Miss Anna M. Stovall as teacher. Pupils enough for a second class applied for admission. Rooms were secured in the same building, and another class was formed, in which were grouped

the five-year-old children. The Association carried forward both classes for several months, after which the School Department adopted the Senior Class, this being the second experimental class under the care of the School Board. Miss Stovall, the teacher, is especially endowed for her work, and is enthusiastic and devoted; her natural love for little children fitting her for the position which she fills with so much credit to herself, and so much profit to her pupils. The School Board has been fortunate in securing teachers for these two Kindergarten classes so thoroughly trained, and so exceptionally qualified for the work. Miss Nora Griffin has charge of the Charity Class, and is very successful.

The Pioneer Kindergarten moved from its former quarters to the corner of Market and Seventh streets, where a large and flourishing class is carried forward under the auspices of the Misses Morse, who are doing excellent work. Two large classes have recently been opened on Silver street, between Second and Third streets, one of which is taught by Mrs. Arnold, and the other by Miss Nora Smith. There are over seventy-five pupils enrolled in each of these classes, the teachers being aided in their work by the members of the Kindergarten Training Class of Mrs. Kate Smith Wiggin, which is held in the same building. This is, undoubtedly, one of the best-appointed and ably-conducted Charity Kindergartens in this country, and with its able corps of teachers, under the careful superintendence of Mrs. Wiggin, it cannot fail to become the model Kindergarten in this line of work. A young lady of large wealth, who has become deeply interested in Charity Kindergartens, is a liberal supporter of this branch of the work, and is President of the Association under whose auspices it is carried forward.

At the corner of Bartlett and Twenty-second streets, Miss Lily Ransome has opened a large free Kindergarten Class, some fifty scholars being in attendance. This young lady deserves great credit for her unwearied fidelity and patient industry in building up this flourishing Kindergarten.

St. Luke's parish has also opened a charity Kindergarten, at the corner of Polk and Pacific streets. Mrs. Briggs, the capable and efficient teacher, is doing a noble work in that section of the city. It would be a blessed thing for San Francisco if every church in the city would emulate the example of this parish, and establish a free Kindergarten for the poor children that flock in the by-ways and alleys and grow up in vice and crime.

Kindergarten classes have been opened in the Protestant Orphan Asylum, the Little Sisters' Infant Shelter, and the Boys' and Girls' Aid Society; and the beneficent results of this system of training verify the claims made for it by its most enthusiastic advocates. The Young Women's Christian Association has opened a second class at 29 Minna street. The Shipley Street Kindergarten has been removed to Folsom street. All these schools are flourishing under the care of excellent teachers, who devote themselves to the work. The only sad feature in connection with their severe labors is the turning away of so many little children, who cannot be accommodated. There should be a free Kindergarten connected with every Primary School in the city. There are a large number of

PRIVATE KINDERGARTENS

In San Francisco, nearly every leading private school having a class attached thereto. This is another evidence of the growing interest in this system of education. Miss Emma Marwedel, the pioneer Kindergartner of the Pacific Coast, has a very large and interesting class at her residence, No. 1711 Van Ness avenue, where she carries on also her Normal Training Class. Some fifteen well trained and devoted Kindergartners were graduated the present year from the Training Classes of Miss Marwedel and Mrs. Kate Smith Wiggin. Many of these have already secured positions, and some of them are negotiating to open Kindergartens in other cities and towns.

A GROWING INTEREST ALL OVER THE COAST.

A rapidly growing interest in the Kindergarten system of training is manifest all over the Coast. Visitors from all parts are almost daily to be seen at the schools. From Washington Territory, Oregon, and from the interior, letters are constantly received, asking for reports and information in regard to the work. Some fifteen hundred copies of the Second Annual Report of Jackson Street Kindergarten Association, and an equal number from the Silver Street work, have thus been distributed in every direction.

THE PROGRESS OF KINDERGARTENS.

All over the country the movement is making steady and substantial progress. In St. Louis there are now over sixty free Kindergartens, connected with the School Department. These schools are inspected and supervised by Miss Susan E. Blow, who spent a generous fortune in demonstrating to the citizens of St. Louis the superiority of this system in unfolding little children. She has maintained a free Training School since 1872. The taxpayers of St. Louis now demand a Kindergarten in connection with every Primary School. The cost of tuition, per pupil, is lower than the expense of primary instruction, while the Kindergarten training enables children to go through the regular school course more rapidly, as well as more thoroughly, than other pupils, with better satisfaction to their parents and more profit to themselves. A result of this is a saving of one year or more in the time of schooling, and consequently a saving of money to the public treasury. This statement comes from official sources, and can be abundantly verified. Professor Wm. T. Harris, who for so many years was at the fore front of public educational affairs in St. Louis, prepared an exhaustive and convincing paper for the American Froebel Union, in which he gave a valuable summary of information on this subject, and detailed with wonderful precision the practical conditions necessary for success. It should be read by every educator in the land, and by every intelligent parent as well.

During the present year, Milwaukee has attached the Kindergarten to her

Public School system. It may not be generally known that a memorial for a free National Training School and Model Kindergarten, signed by the highest educational authorities from fourteen different States, has been presented to Congress. President Garfield, whose own children were trained under this system, presented the first memorial on this subject. Thoughtful men and women everywhere, who investigate the principles on which this new educational system is based, cannot fail to see that it is Nature's own method of unfolding a little child. The Crown Princess Victoria of England has not only had all her own children educated by Froebelian Kindergartens, but has interested among others the Princess Helena of Russia in the system, and allows the use of her name as lady patroness of the Training School for Kindergartners in London. The most successful and enlightened educators of our own State are advocates of the system, and no higher tribute could be paid to the intellectual discernment and educational sagacity of the San Francisco Board of Education than the intelligent and well advised interest they have manifested in the Kindergarten system of instruction.

THE PRINCIPLES AND AIMS OF THE KINDERGARTEN.

Lack of space forbids anything more than a brief summary of the principles and aims of the Kindergarten. The Kindergarten concerns itself more with the development of faculty than with imparting abstract knowledge. It does not ask so much, "What does the child know?" as it does, "Has the child learned how to learn?" It looks less to present acquirements, and more to the capacity to learn. It turns the destructive energies of a child into constructive forces. It teaches the child to create, and not to destroy. It utilizes play, and makes it an educative function. It fosters self-activity for useful ends. It quickens observation, begets habits of attention and perseverance; it cultivates and regulates the will-power; it fosters in the child self-government; it teaches him respect and reverence for others; it brings out the individuality of the child, and fits him to his place; it unfolds the moral and religious nature, and brings it into harmony with outward surroundings; it cultivates the physical, begetting grace and strength of body and limb; it inspires in the child a laudable desire and purpose to make the most of himself; it enjoins unselfishness and generous regard for others—in short, it prepares those who are trained and moulded by its principles and precepts for a noble, self-contained manhood and womanhood, for good citizenship and useful lives, in whatever sphere they may be called to labor. The Kindergarten furnishes the best training for the arts and trades. It cultivates the eye and hand and muscles. It prepares for all sorts of technical activity. All the different gifts serve to make the child accurate in measurement, correct in outline, creative in producing forms, sensitive of touch, quick in manipulation, graceful in handling, and ingenious in combination. And it should be remembered that all this admirable preparation for handcraft has

subtracted nothing from the years usually devoted to ordinary school life and training.

I cannot do better than by closing this report with the strong, intelligent appeal of Superintendent Harris, of St. Louis, who has thoroughly tested this system in the public schools of that city. He says: "The advantage to the community in utilizing the age from four to six; in training the hand and eye; in developing habits of cleanliness, politeness, self-control, urbanity, industry; in training the mind to understand numbers and geometric forms, to invent combinations of figures and shapes, and to represent them with the pencil—these and other valuable lessons in combination with their fellow pupils, and obedience to the rule of their superiors—above all, the youthful suggestions as to methods of instruction which will come from the Kindergarten and penetrate the methods of other schools—will, I think, ultimately prevail in securing to us the establishment of this beneficent institution in all the city school systems of our country."

Earnestly hoping that this great and good work may be speedily realized, and that San Francisco may lead the van in this noble educational movement, I respectfully submit this report.

SARAH B. COOPER.

REPORT OF THE PRINCIPAL OF THE GIRLS'
HIGH SCHOOL.

SAN FRANCISCO, September 1, 1882.

JOHN W. TAYLOR, *Superintendent of Common Schools*:

DEAR SIR—In accordance with your request I herewith submit a report of the Girls' High School and Normal School for the school years ending June 30, 1881, and June 30, 1882.

Very respectfully,

JOHN SWETT,
Principal.

ANNUAL STATISTICS—1881 AND 1882.

	1881.	1882.
Whole number of pupils enrolled during the year.....	879	930
Average daily attendance.....	738	753
Number of classes.....	20	21
Number of teachers.....	24	24

RESULT OF THE ANNUAL EXAMINATION, MAY.

Normal Department—

Total number enrolled during the year.....	108	165
Examined.....	86	126
Graduated.....	86	125

Senior Classes (5)—

Enrolled.....	226	200
Examined.....	199	175
Graduated.....	187	170

Middle Classes (6)—

Examined.....	196	175
Promoted.....	182	164

Junior Classes (8)—

Examined.....	227	273
Promoted.....	207	270

OF COMMON SCHOOLS.

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GRADUATES OF THE GIRLS' HIGH SCHOOL.

The Graduating Class of '81 numbered 187; that of 1882, 170. The following table shows the number graduated annually since the organization of the school:

1865.....	20	1874.....	54
1866.....	13	1875.....	88
1867.....	34	1876.....	90
1868.....	33	1877.....	101
1869.....	18	1878.....	154
1870.....	35	1879.....	186
1871.....	36	1880.....	205
1872.....	31	1881.....	187
1873.....	50	1882.....	170
Total.....		1505	

FIFTEENTH ANNUAL COMMENCEMENT EXERCISES, MAY 19, 1881,
AT THE GRAND OPERA HOUSE.

ORDER OF EXERCISES.

1. Introductory remarks, by the President of the Board of Education, L. H. Van Schaick
2. Song—by the Class, "Summer Fancies".....Olivier Metra
3. *Essay—Thought Repeats Itself..... Marian Hill
4. *Essay—A Noted Trio.....Blanche E. Leviele
5. Song—By the Class, "Cradle Song".....Taubert
6. *Essay—Fans..... Caro Morse
7. Recitation—Bernardo del Carpio.....Bertha Weil
8. Essay—Modern Travel.....Hattie I. Cahn
9. *Essay—A Hundred Years Hence.....Alice Rhine
10. Song—By the Class, "Ave Maria".....Abt
11. *Essay—Houses.....Letitia Aldrich
12. Essay—The Poetic Side.....Leonie Friedman
13. Essay—Enthusiasm.....Edith Lapham
14. Song—By the Class, "Lorelei".....Silcher
15. Essay—Lessons from Nature.....Alice Ahern
16. *Essay—Through Difficulties to the Stars.....Olga Josue
17. *Essay—Lillies and Roses.....Sheda Torbert
18. *Essay—"One Hoss Shays".....Lizzie Hyde
19. *Essay—Mountain and Plain.....Annie Cray
20. *Spectacles.....Annie McCone
21. Farewell Song.....By the Class
22. Delivery of Diplomas, by the Superintendent of Public Schools.....John W. Taylor
23. Presentation of Flowers.

Only the essays marked * were read.

SIXTEENTH ANNUAL COMMENCEMENT EXERCISES, MAY 25, 1882,
AT THE GRAND OPERA HOUSE.

ORDER OF EXERCISES.

1. Introductory remarks by Dr. Henry M. Fiske, Chairman of Committee on Classification
2. Song—By the Class.
3. Essay—Our Senior Year..... Nellie Thompson
4. Song—By the Class.
5. Essay—Houses..... Maude Pearce
6. Song—Solo..... Margaret Thornton
7. Essay—I Shall Live..... Hattie Levy
8. Song—By the Class.
9. Essay—Proverbs..... Victoria Roussell
10. Poem..... Bessie Curtis
11. Song—By the Class.
12. Delivery of Diplomas by J. C. Stubbs, President of the Board of Education.
13. Presentation of Flowers.

HONORARY ESSAYS.

[Not read from lack of time.]

Tea Grounds.....	Carrie W. Jenkins
Other People's Eyes.....	Nellie Kennedy
Leaving School.....	Julia Erlanger
The Three Caskets.....	Mary Plummer
The Centuries.....	Louise Bray
Night.....	Lillie Landsberger
Names.....	Clara M. Hall
Making a Fortune.....	Hattie B. McKee
Windows.....	Florida Green
Threads.....	Belle L. Semlar
Moments of Decision.....	Ella Merriam
Law.....	Daisy A. Druffel
The English Language.....	Maggie Cashin
Where is Magic Found?.....	Josephine Egan
The Three Caskets.....	Effie Worley

THE COURSE OF STUDY.

The revised course of study, adopted in June, 1880, has proved quite satisfactory to the faculty and pupils of the High School.

The course for the two previous years was adopted without consultation with the Principal of the school, the main object in adopting it being to

make the Girls' High a *fac-simile* of the Boys' High School. The attempt was not a success. The present course is not in every respect all that could be desired, but it has some good features, and in the main is adapted to the needs of the pupils.

The High School is merely an outgrowth of the Grammar School. Its course of study and its mental *status* are mainly determined by the training given in the lower departments of the school system.

The fact that two-thirds of all the pupils who enter the Girls' High School intend to become teachers, and do teach after graduating, has to be taken into consideration in the curriculum.

Without going into details, the leading purpose of the school is to graduate young ladies with:

1. The ability to read well and spell well.
2. A fair knowledge of English grammar.
3. Some knowledge of the meaning and use of words, of etymology and of synonyms.
4. An elementary knowledge of algebra and geometry.
5. Some knowledge of physical and political geography.
6. A general knowledge of the history of the world.
7. Some knowledge of *what* to read in English literature, and *how* to read it.
8. The ability to express their thoughts in correct English, gained by actual practice in composition, rather than by a study of technical text-books on rhetoric.
9. An elementary knowledge of physics, chemistry, botany, astronomy, and zoology.
10. Some knowledge of physiology and of the laws of health.
11. Some training in vocal culture and vocal music.
12. An elementary knowledge, for those who desire it, of Latin.
13. The ability to write their mother-tongue with readiness and accuracy.

The main purpose of the school is, not to fit young women for the State University, but to give them a substantial English education. Yet the school affords all who desire it the means of fitting for the University of California. The average number from the school who have entered the University has been, for the past five years, about three a year, or less than two per cent. of the graduates. It has been found impossible to secure enough pupils to make up a "University Class," not because the girls are not encouraged to go to the University, but because their parents do not desire to have their girls take a University course.

CLASSIFICATION OF THE GIRLS' HIGH SCHOOL, AUGUST 1, 1881.

Normal Department—three classes, fifty pupils each; Senior Classes—five; Middle Classes—five; Junior Classes—eight.

FACULTY OF THE GIRLS' HIGH SCHOOL AND NORMAL SCHOOL, AUGUST 1, 1881.

John Swett, Principal.
 Volney Rattan, Teacher of Botany, Physics and Chemistry.
 Henry Senger, Teacher of Latin.

NORMAL DEPARTMENT.

Mrs. Mary W. Kincaid, Mrs. C. R. Beals,
 Mr. George W. Minns.

SENIOR DEPARTMENT.

Miss Helen M. Thompson, Miss S. A. Barr,
 Miss Fidelia Jewett, Mrs. C. L. Atwood,
 Miss Mary J. Bragg.

MIDDLE DEPARTMENT.

Miss Margaret Wade, Miss C. L. Hunt,
 Miss Jessie Smith, Mrs. M. L. Hoffman,
 Miss Nellie M. Owens.

JUNIOR DEPARTMENT.

Mrs. Dorcas Clark, Vice-Principal of Powell Street Branch,
 Miss S. E. Thurton, Miss Kate Elliott,
 Miss Irene Doyle, Miss Maria L. Soule,
 Miss Grace Smith, Mrs. Mary Prag,
 Mrs. M. A. Colby.

THE NORMAL DEPARTMENT.

This Department was established in 1876, for the purpose, in the words of the resolutions adopted by the Board, "of organizing a department which shall afford its members the means of preparation for the University of California, and for the occupation of teaching."

From 1876 to 1880 the Normal Class maintained a precarious existence, opposed, as was to be expected, by the conservatives that oppose any new thing because it is not old, and by untrained teachers that have an instinctive antipathy to skilled labor.

In 1881, by action of the Board, First Grade Certificates were awarded to graduates that obtained at least eighty-five per cent. in the annual examination, and Second Grade Certificates to those who obtained at least eighty per cent.

The number of graduates from the Normal Department, since its organization, is as follows:

1877.....	31	1880.....	70
1878.....	25	1881.....	86
1879.....	37	1882.....	125
		Total.....	374

By resolution of the Board, June, 1882, the Normal Department was restricted to one class of fifty pupils.

More than one hundred applicants presented themselves for admission to this class in July, out of which number the fifty having the highest graduation per cent. were admitted, *provided*, they passed a satisfactory examination in arithmetic, reading, music and writing.

By action of the Board of Examination and Board of Education, the graduates of the Normal School are to receive only Second Grade Certificates.

FIFTH ANNUAL COMMENCEMENT EXERCISES OF THE NORMAL DEPARTMENT AT B'NAI BRITH HALL, MAY 17, 1881.

1. Introductory Remarks, by the President of the Board of Education, L. H. Van Schaick
2. "Summer Fancies"—Class.....Olivier Metra
3. Essay—Defense of High SchoolsRachel Abel
4. Essay—The KindergartenLaura E. Chesley
5. "Lorelei"—Class.....F. Silcher
6. Essay—Is there any Necessity for Professionally Trained Teachers.....Corinna Curtis
7. "O Balmy Sleep"—Class.....Isonard
8. Essay—Personality of the Teacher.....Emily Tracy Swett
9. Select Reading—Which Shall it be?.....Mattie Latham
10. Essay—Shall our High Schools be Abolished?.....Minora S. Ellis
11. "Ave Maria"—Class.....Abt
12. Essay—Some Noted WomenFanny Davies
13. Essay—How Shall Our Girls be Educated?.....Nellie McDougall
14. Recitation—Grandmother's Story of Bunker Hill Battle.....May French
15. "Cradle Song"—Class.....Taubert
16. Essay—A Plea for the Kindergarten.....Annie M. Johnson
17. Essay—Our TeachersRegina Reilly
18. "Farewell Song"—Words by Miss Ella Pryal, of Normal Class.
19. Delivery of Diplomas by the Superintendent of Public Schools, John W. Taylor.
20. Address to the Graduates by Chas. H. Allen, Principal State Normal School.
21. Presentation of Flowers.

SIXTH ANNUAL COMMENCEMENT EXERCISES OF THE NORMAL DEPARTMENT OF THE GIRLS' HIGH SCHOOL, MAY 23, 1882, AT THE GRAND OPERA HOUSE.

ORDER OF EXERCISES.

1. Introductory Remarks by Dr. T. B. DeWitt, Chairman of Committee on Rules and Regulations.
2. Song—Class.
3. Essay—Our Humorists.....Frederica H. de Leo de Laguna
4. Essay—Truth.....Sarah C. Burnett
5. Song—Class.
6. Essay—Keeping and Getting.....Marion S. Thom
7. Essay—Reading.....Mary Sullivan
8. Song—Class.
9. Essay—Our Kindergartens.....Maggie Smyth
10. Essay—Our Pride.....Blanche E. Leveille
11. Song—Class.
12. Delivery of Diplomas by John W. Taylor, Superintendent of Common Schools
13. Presentation of Flowers.

HONORARY ESSAYS.

[Not read from lack of time.]

Milestones.....	Lizzie Hyde
Originality in Teaching.....	Caro Morse
Art.....	Edith Lapham
Education of Women.....	Emma McFadden
Success.....	Esther Simms
Modern and Old-time Schools.....	Alice T. Ahern
Aims of a Teacher.....	Alice L. Derrick
Knots.....	Annie C. Haman
One Object in Reading.....	Bertha L. Collins
Experience in Teaching.....	Kate M. Morell
Imagination.....	Rebecca Bettelheim
Reformers.....	Alice Duffy
Dramatic Work.....	Florence L. Ladd
With What Our Fleets Are Fraught.....	Ella M. McCarthy
The Higher Education of Women.....	Mary A. Mello
Self Dependence.....	Clara Fellows
Twilight Musings.....	Emma J. Dornin
Personal Influence.....	Ella J. Martin

NEED OF A NORMAL DEPARTMENT.

It is hardly necessary to go into any labored argument for the support of a local Normal School. Such a Department constitutes a part of the system of the new education. Local City Normal Schools or Normal Departments, have been established in New York, Philadelphia, Chicago, St. Louis, Baltimore, Boston, New Orleans, and many other cities in the United States. These schools have been established for the purpose of supplying trained primary teachers. It is true, there is a State Normal School at San Jose, but only a few of those who desire to become teachers can afford the boarding expenses of attending school there.

In the report of the Committee, July, 1876, which report was adopted by the Board, the following reasons are urged for the establishment of a Normal Department:

“Those who shall pass a satisfactory examination in the normal studies pursued during the year, shall receive a certificate, which shall render the holder eligible to any position in the Grammar or Primary Schools of this city. This normal, or teachers'-training department, although it is made for convenience an appendage of the High School, should have its separate educational appliances, and its distinct field of labor. In this city there are at no time less than several hundreds of teachers applying for situations in the Public Schools. These applicants hold certificates of qualifications, which show that they possess knowledge sufficient to teach our schools—and yet our Board of Teachers' Examiners assert positively that very few candidates ever furnish any proofs in their examination of technical skill or tact, or any other fitness for teaching. Every School Superintendent this city has had, has in

his day declaimed upon the necessity of a City Normal School. Our finances will not justify us in establishing a complete school. Let us then make this Normal Department, although shorn of its full proportions, as efficient as possible. We can in no better way secure this desirable object than by inducing the graduates of our Girls' High School to spend a year in the special training herein provided, with the guaranty of this Board that every year a certain number of those showing the best training shall be elected as teachers of our schools.

"In conclusion, your Committee will recommend that some one of the schools possessing the requisite classification and location be selected as a place in which the normal students may, under the observation and instruction of a skillful teacher, reduce to practice the theories and principles of teaching elsewhere acquired. The school selected might appropriately be called "The City Training School," and a portion of its classes should be taught gratuitously by the normal pupils, who could thus repay the city all the expense of their professional education."

Of the graduates of the Normal Class nearly one hundred are engaged in teaching in this city, the remainder are teaching in all parts of the State, from Humboldt to San Diego.

It is not to be expected that all graduates will become superior teachers, but the testimony of principals and superintendents is that many of them rank among the best and most progressive teachers.

CLASSIFICATION OF THE GIRLS' HIGH SCHOOL, AUGUST 1, 1882.

Normal Department—One Class, fifty pupils.

Senior Classes—Four.

Middle Classes—Seven.

Junior Classes—Eight.

FACULTY OF THE GIRLS' HIGH SCHOOL AND NORMAL SCHOOL,
AUGUST 1, 1882.

John Swett, Principal.

Volney Rattan, Teacher of Botany, Physics and Chemistry.

Henry Senger, Teacher of Latin.

George W. Minns, Teacher of Latin.

NORMAL DEPARTMENT.

Mrs. Mary W. Kincaid, Teacher.

SENIOR DEPARTMENT.

Mrs. C. R. Beals,
Miss Fidelia Jewett,

Miss Helen M. Thompson,
Mrs. C. L. Atwood.

MIDDLE DEPARTMENT.

Miss Mary J. Bragg,	Miss Margaret Wade,
Miss C. L. Hunt,	Miss Jessie Smith,
Miss Nellie M. Owens,	Mrs. M. L. Hoffman,
Mr. Henry Senger.	

JUNIOR DEPARTMENT.

Mrs. Dorcas Clark, Vice-Principal of the Powell Street Branch School,	
Miss S. E. Thurton,	Miss Kate Elliott,
Miss Irene Doyle,	Miss Maria L. Soule,
Miss Grace Smith,	Mrs. Mary Prag,
Mr. Geo. W. Minns.	

FRENCH, GERMAN AND GREEK.

Two years ago, as a matter of retrenchment, the position of the teacher of French and German was declared vacant, and the study of French and German in the High School was discontinued. The action was considered a financial necessity; but, as the same reason no longer exists, I trust the Board will consider the propriety of making provision for instruction in the modern languages in the Girls' High School. There are many girls that desire to continue the French or German course begun in the Cosmopolitan Grammar Schools; and a still larger number that desire to begin French in the High School. There seems to be no valid reason why girls that desire to study Latin should be provided with instruction, and those who desire to take French or German instead of Latin, should be denied a teacher.

A CLASS IN GREEK.

In 1872, when I was Deputy City Superintendent, at my suggestion, a teacher of Latin and Greek was elected to the Girls' High School, for the purpose of fitting girls for the State University. The class formed at that time maintained a lingering existence until 1876, when the teacher resigned, and his place was left vacant for several years. In 1878 a class in Latin was formed, and Mr. Senger, the teacher of German, was assigned to it. There are now five classes in Latin, numbering one hundred and sixty pupils.

There is now one young lady in the School who desires to begin the study of Greek next January. It is for the Board to determine whether or not a class of one shall be formed.

REFERENCE BOOKS.

The School is poorly supplied with reference books. It has only one Cyclopaedia—Appleton's old one—for the use of 850 pupils. The School needs at least \$300 worth of reference books of various kinds, in order to be tolerably equipped.

RESIGNATIONS.

At the close of the School year, June, 1882, Miss Sara A. Barr, of the Senior Department, resigned her position after fifteen years of continuous teaching in the High School. It seems appropriate, in this report, to acknowledge the efficient and faithful service of an accomplished and educated teacher.

Mrs. M. A. Colby, of the Junior Department, also resigned her position after a successful term of five years teaching in the High School.

DEATH.

The School mourns the loss of one of its teachers, Miss Margaret Wade, who died September 23, 1882, after a short illness. Miss Wade was a graduate of the Girls' High School. She was elected a teacher in the High School in 1875, and was continuously engaged in teaching to within a week of the time of her death.

NEED OF NEW BUILDING.

A new building is an imperative necessity. At present most of the junior pupils are required to attend the Branch School on Powell street, in the extreme northern part of the city. A considerable number of pupils living in the southern parts of the city are practically debarred from attending School on account of distance, and from the fact that the Powell Street building is not available by street-car routes. Besides, in another year, the two buildings will fail to accommodate the pupils, and the establishment of another "branch school" will become necessary.

It will be much more economical to maintain one central school. The lot on which the carpenter's shop now stands is, in my opinion, the spot on which a new building should be erected. To begin with, one wing of twelve class-rooms could be built, one-half the School remaining in the present Bush Street House until there should be means to complete the new building.

JOHN SWETT, Principal.

REPORT OF PRINCIPAL OF BOYS' HIGH SCHOOL.

SAN FRANCISCO BOYS' HIGH SCHOOL, SEPT. 20, 1882.

HON. JOHN W. TAYLOR, *Superintendent of Common Schools*:

DEAR SIR—I have the honor to submit herewith my Annual Report as Principal of the San Francisco Boys' High School for the school year 1881-82.

There has been very little in the work of the Boys' High School during the past school year that calls for comment, or seems to need mention in a report. The regular work of the year has gone on without interruption, and the progress of the pupils has been quite as satisfactory as we have reason to expect. The embarrassments of the beginning of the year, the change in the Principalship, the loss of two teachers, and the adoption of a new course of study with the consequent consolidation of two classes, had only a temporary effect, as the experience of the teachers, most of whom had been in the School for several years, and their prompt and earnest support, brought the School into good shape at once. The year's work has therefore gone on smoothly and successfully.

There has been, however, one serious deficiency of which I wish to speak, hoping that some means may soon be found to supply it. I refer to the suspension of the study of modern languages in consequence of the dismissal of Mr. Levy, our teacher of French and German. The last Board of Education, finding itself compelled by insufficient appropriations to economize in every possible way, dismissed most of the special teachers of the Department, including the teacher of modern languages in this School, who stands on a different footing from that of special teachers in general, and whose dismissal I cannot help thinking a serious mistake. The special teachers of the Boys' High School are so called because special qualifications are required of them, not because they are teachers of outside or special studies. They teach the regular classes in the required work of the course, much of which is of a high grade and needs special knowledge and experience. The dismissal of our special teacher of French and German has resulted, therefore, not in lopping off certain extras, but in cutting out portions of our regular work; studies that form a part of our published course, and which are not only desired by a large number of pupils and parents, but are necessary to make a real High School. This work should be taken up again as soon as possible, and no thought of dropping it permanently should be entertained for a

moment. The lack of modern languages during the past year has compelled all the pupils of the English course to substitute for them the course in English literature, a study of great value, but of far less practical use to the average pupil than the daily drill in English language that comes from exercises in translation. Nothing in our course, in my opinion, is of such direct and practical benefit to the pupils as the study of a foreign language—not for the knowledge of the language itself, which must necessarily be very imperfect, and which will be utterly lost from lack of practice within a short time after the pupil leaves school—but for the training in the use of his own tongue, an advantage which he will use every day of his life, no matter what his later occupation may be. The habit of thinking definitely and clearly, and the power of expressing thought clearly and forcibly, is of itself a good education, and no study contributes so much to these as that of language. I cannot help regretting, therefore, that studies so valuable as French and German are dropped from our course, and should regard their loss as a serious blow to the School but for the hope that they may soon be restored.

There is nothing in the conduct of the School that serves for display, and few of the studies of the curriculum are of a kind to show the real thoroughness of work, which is our chief aim. Standing between the Grammar School and the State University, the studies of our course are necessarily fixed, to a great extent, by the requirements of admission to the latter. These studies have been wisely chosen, however, and represent so fairly the result of long and careful study and thought on the part of those whose influence has given shape and direction to the education of the country, that very little, if any, change would be desirable, even if it were feasible. I am convinced, moreover, that the best interests of the High Schools of the State will be promoted by making them, as far as possible, feeders to the State University. This is not a matter of theory, but an inference drawn from observation. If one should name the best High Schools and academies of the Eastern States, he would name those that make it a specific object in their teaching to prepare pupils for college. Any influence for good on the school, as on the individual, comes from above. By special effort a school may be improved within itself, but such improvement is difficult to maintain if it rises above the general level of the schools of the community. We look, therefore, to the State University for our best help in maintaining and increasing the efficiency of our High Schools, and we expect the High Schools to act in the same way on the Grammar Schools. It is gratifying to know, therefore, that the number of pupils who are looking forward to a higher course of study, and thinking of entering college, is steadily increasing. Their work is made more thorough and earnest by such a plan, the general average of the class is raised, and every pupil is affected more or less by the influence of the few who have a higher incentive to thorough and honest work. The fact that many pupils, from necessity or inclination, never go beyond the High School, and that many who enter never complete its work, is no argument against the plan of making it a feeder to the University. The object of making it so is to

benefit—not the University—but the School; a result which, as experience has often shown, is sure to follow. The studies of the course, as said above, are the result of the thought and attention of the ablest and most earnest teachers of the country for several generations, and furnish, without doubt, the best training for those who stop at the end of a High School course, as well as for those who go further. Such being the case, there can surely be no objection to any influence that makes the work more thorough, and gives the classes a more honest and manly tone.

Closely connected with the question of efficiency in school work and how to secure and maintain it is another topic of which I wish to say a few words in this report, believing that in so doing, I am speaking for a large number of the best and most efficient teachers in the Department. I refer to promotions made by the Board of Education, through the Superintendent or through its Committees, in the case of pupils who have not earned promotion by their work. I speak of it the more freely because no such promotions have been made since the present Board took office. But at the opening of the last school year, before the rule adopted with our present course of study came into force, the case was very different. No less than forty-seven boys were admitted to the school or promoted within it, who had failed to get the percentage required by the rules. Some of these managed to get a recommendation from their teachers, others were granted a re-examination, others seemed to have gained promotion by simply asking for it. One or two entered a higher class to which they had no right, and were not detected for some time, owing to the change in the principalship, and the non-acquaintance of the Principal with their status. In one class every member who had failed at the end of the preceding year was promoted on trial.

It hardly needs argument to prove that such a proceeding, if continued, would be ruinous to the spirit and tone of work in the school, but everyone may not know that it is also equally injurious to the pupils themselves, who are thus promoted. I have carefully compiled from our records the results of unearned promotion in the case of these forty-seven boys, and wish to present them here, quite as much for the consideration of parents who visit Principals and School Directors to get their children promoted contrary to the rules, as for the Directors themselves.

Of the forty-seven boys promoted by the Superintendent or by the Committee on Classification at the opening of last year, twenty-one failed outright, being put back during the course of the year or at the annual examination at the end; eleven left school during the year, two of whom seemed likely to succeed, one was doubtful, and eight were sure to fail, had they stayed; and of the remaining fifteen who stayed through the year and gained promotion, only three were *good*, four being *fair*, and eight *bad*. Of the twelve classified as *fair* and *bad*, ten have returned to school this year and are now in their classes, but their standing may be inferred from the fact that eight of the ten have already been warned for low scholarship, seven of them twice. Out of the forty-seven pupils thus promoted we have to-day, therefore, just five who

are doing satisfactory work in the classes where they were placed. To offset this gain of a year in time by five boys, we have the expenditure of time and labor by the teacher, the unavoidable lowering of the tone of the class and the average of scholarship, the removal of all distinction between good and bad work, and, more than all, in nearly all cases a permanent dislike of school and study on the part of those who failed, a natural result of putting more on a pupil's shoulders than he can carry, and making his work drudgery and failure. It is the greatest possible wrong to a pupil to put him at work for which he is not yet fitted, and the temporary mortification of failure is far better than the permanent distaste for study that is sure to follow overwork. The rule adopted by the Board with our Course of Study, viz: that there shall be no re-examination and no promotion on trial, is in my opinion, the best possible for both teacher and pupil, and the facts given above are presented chiefly to put on record the result of the opposite practice, and to prevent, if possible, a return to it.

I add a few statistics chiefly in regard to this year's graduates, which seem to me to have a special interest for the friends of the School:

Total enrollment for School year of 1881-2.....	327
Enrollment at the end of the year.....	233

PROMOTIONS AND FAILURES.

Classical Senior.....	Promoted	16	Failed	1
English Senior.....	"	18	"	1
Classical Middle.....	"	42	"	8
English Middle.....	"	38	"	2
Classical Junior.....	"	45	"	14
English Junior.....	"	44	"	4
Total.....		203		30

The two members of the Senior Classes who are entered as "failed," had a satisfactory general standing, but were refused diplomas for the reason that they fell below fifty per cent. in one study. One of them has since passed a satisfactory examination by permission of the Board of Education, and received his diploma. The list of "failed" also contains several who left school just before, or during the examinations, to avoid certain failure.

Of the thirty-four boys who received the diploma of the school last May, eight applied for admission to the State University, and all were admitted without conditions; three took the preliminary examinations of Harvard College, two of them passing without conditions, and the third with a condition in mathematics; one entered Princeton without conditions. One or two others have entered college, but we have received no report as yet of their success in the examinations.

Eleven boys from our middle classes took the preliminary examinations of the State University, ten of whom were granted certificates, six without conditions, four with conditions in mathematics, two of them with conditions in Latin also. The short notice given of this examination kept many from taking it, and may be fairly urged, also, in explanation of the fact that the result was less satisfactory than in the case of the Senior classes.

These examinations certainly furnish as fair a test as it is possible to get of the character of the work done in the school. The teachers engaged in the public schools of the city and the people who patronize and support them, may justly speak of them with pride, when their graduates take rank in such examinations with pupils from the leading schools of the Eastern States. To maintain and improve their present excellence should be the aim of every teacher and every parent, until all opposition to public education is broken down by the unanswerable argument of success.

Very respectfully, yours,

F. A. BLACKBURN, Principal.

REPORT ON THE COSMOPOLITAN SCHOOLS.

SOUTH COSMOPOLITAN GRAMMAR SCHOOL, Aug. 9th, 1882.

J. W. TAYLOR ESQ., *Superintendent of Public Schools:*

DEAR SIR—In accordance with your request, I have the honor of herewith submitting a brief report on the Cosmopolitan Schools of this city, their present condition and their requirements.

Since my last report, the number of Cosmopolitan Schools was again reduced, leaving at present only two Grammar and two Primary Schools, the minimum fixed by law.

The former are the South Cosmopolitan Grammar School, Eddy street, near Van Ness avenue, and the North Cosmopolitan Grammar School, Filbert street, near Jones; the latter, the South Cosmopolitan Primary, corner Bush and Stockton streets, and the Greenwich Street Primary, Greenwich between Jones and Leavenworth streets.

When, in July, 1881, this reduction in the number of Cosmopolitan Schools took place, and when, owing to the cutting down of the school appropriation, the Board of Education dismissed all special teachers in the Department, the teachers of French and German shared the fate of the rest, and during the last year, the languages have been taught without extra expense to the taxpayers of this city, whereas formerly every child that studied German or French cost the city between 21 and 22 cents per month. It is to be hoped that the enemies of a liberal public education will now discontinue their cries about the sin and shame and outrage of teaching German and French in the public schools, as the instruction in these languages does not interfere with the English branches, and as the popularity of the Cosmopolitan Schools is sufficiently demonstrated by the number of those who claim admission and who travel long distances to obtain the advantage of being taught German or French.

It is true that since the dismissal of the special teachers, the instruction of the languages has been somewhat impaired, particularly in the higher classes, because now class-teachers with two certificates are expected to do the same amount of work that was previously done by specialists in one branch.

Professional musicians will mostly produce better effect than amateurs; the drill of a volunteer corps seldom equals that of the regular army, and if we engage a physician or a lawyer, we generally prefer the services of an experienced practitioner to those of one who has just passed his examination.

The same principle applies to teaching, and thus it happened that the instruction in languages has suffered in the same way as music and drawing.

In music we are a little better off, as one of the special teachers was retained to direct and superintend the work of the class-teachers, and if the same could be done in French and German, things would be materially improved, and the expense would not amount to much.

There are, at present, in our Cosmopolitan Schools, thirty-eight classes in which German, and twelve classes in which French is taught. The instruction is given by twenty-seven teachers, who hold double certificates—seven French and twenty German.

Eleven of these twenty-seven teachers are graduates of the public schools of San Francisco, and have learned their French and German here, a fact which shows that respectable results are obtained from Cosmopolitan teaching.

The number of pupils that study German during the present year is 1,719, and the number of those studying French 231. This is a falling off since my last report, but it must not be forgotten that the number of schools in which French and German is taught, is reduced from six to four. There is still room for teachers with double certificates, as in all of our Cosmopolitan Schools a great deal of changing classes takes place during the day, and matters could be much improved by appointing a cosmopolitan teacher to each cosmopolitan class.

I cannot understand how it is that French is not taught at the Cosmopolitan Primary Schools. The course of instruction in French as well as in German, commences with the seventh grade, but it seems there is no provision made for the pupils in these Primary Schools to commence French at any time. The consequence is, that many pupils desire to commence it when they reach the fourth grade, and then it cannot be done without completely upsetting the whole plan. There ought to be a class-teacher with a French certificate at each of these primaries, in order that instruction in French can be commenced in the proper grade, and the course of instruction be carried out.

There is a growing endeavor among the Principals of Primary Schools to keep their highest classes, and this is almost always to the disadvantage of the nearest Grammar School. When two schools, one a Grammar and the other a Primary, are very near each other, it stands to reason that the Grammar School should have the highest and the Primary the lowest classes.

Principals of Grammar Schools have never yet shown a disposition of retaining their first grades after they have been promoted to the High School, and in all probability, such wishes would never have been gratified.

When a Primary School, at the commencement of the year, is becoming too full, the Principal should always send away to the nearest Grammar School the fifth grades, and not the seventh or eighth, as it often happens when the said Principal can manage to have her own way.

At present the Greenwich Primary has two fifth grades, and the North Cosmopolitan Grammar (only one block off) has a sixth grade. This is entirely wrong. The fifth grades should be sent to the Grammar School (they

are grammar grades to all intents and purposes), and the sixth to the Primary. If there are too many class-rooms in the Primary School, and not enough in the Grammar School, why should not the Primary become the Grammar School, and Grammar School the Primary?

The appearance of the building ought to be a secondary consideration, if the good of a system is at stake.

My own school, the largest of all Cosmopolitan Schools, has no Cosmopolitan Primary within reasonable distance. I called attention to this serious inconvenience in several reports, and showed the necessity of having a Cosmopolitan Primary nearer at hand. About six months ago this change might have been effected to the permanent advantage of the Cosmopolitan Schools, by making the Pine and Larkin Street the feeder to my school; but unfortunately those interested in this movement did not know in time that a change of principals was contemplated, or the South Cosmopolitan Primary might have been transferred to the Pine and Larkin Street School. The South Cosmopolitan Primary, from which my school ought to draw its grammar pupils, is fifteen blocks away, and the distance is certainly too great for young pupils to walk. To accommodate these, the fourth grades were allowed to remain there last year, and a third grade this year. This is all perfectly proper; but what will be the consequence? Instead of having two Cosmopolitan Grammar Schools, and two Primaries, there will shortly be three Grammar Schools and only *one* Primary. These Grammar Schools will need a Primary each, and thus, ere long, the number of Cosmopolitan Schools will again be increased from four to six. There cannot be any reasonable objection to this, but it will open the way to fresh attacks and lead to further troubles. It is much to be regretted that French and German has been discontinued at the High Schools. The pupils of the Cosmopolitan first grades have now no opportunity of continuing their studies in modern languages, and if we consider that German and French are, to a certain extent, necessary at the State University, the connection is destroyed in this particular instance. Besides, a high school without modern languages is just as defective as a high school without Latin and Greek; for a literary course, the former are without doubt as important as the latter.

Economy was the reason of the discontinuance of German and French, but when economy is the order of the day, the question may not be out of place, which is more entitled to consideration, French and German at the high schools, or Spanish at the evening schools. The day schools are for the school children; the evening schools for those who work during the day, and are desiring to improve themselves in the ordinary branches of education. Persons who earn money during the day are not entitled to receive free instruction in languages—Spanish, French or German—at the expense of the city, any more than in music or dancing. If the establishment of the Cosmopolitan Schools was originally a concession made to the demands of the German and French residents of this city, the introduction of Spanish in the evening school is a favor to those who want to save the money which it

would cost them to learn it privately, and a favor to those who want to teach it. No one denies the importance of Spanish for California. The growing business relations with Mexico and Central America make the acquisition of Spanish at least as desirable for a Californian youth as German or French; but the question arises whether the evening school is the proper place for it. Anybody who knows anything about teaching at all, and teaching languages in particular, will agree with me that it is a hopeless task to attempt to teach a language efficiently to a class of fifty or more, consisting of persons varying in age from twelve to forty years, as I have seen them, and as such a class will be. The difficulty will be increased, if we consider that only a few members of such a mixed class have any grammatical knowledge of their own language, and the greater portion none whatever. The little that such a class will profit is not worth the money paid for it.

If Spanish is to be taught in California, the day schools are the places for it, as well as for German and French, and this will bring up the old and ever vexing question, whether our schools are to be elementary schools in the strictest sense, or whether they shall be public schools in which a free and liberal education is afforded to rich and poor alike.

If the majority of the people decide that the public schools must be rudimentary only, then in a short time merely the most necessary branches, such as reading, writing and arithmetic, will be taught, and all higher schools abolished; but if people continue in a liberal spirit, all these so-called luxuries, as Spanish, French, German, Classics, mathematics, drawing, etc., will be provided, and the expense will not be so very great.

There are higher and lower public schools elsewhere, special schools for certain purposes, why not in San Francisco? Is it necessary that the instruction in all our public Grammar Schools be alike? Could we not have, for instance, two schools in which pupils might learn Spanish? two, in which architectural and mechanical drawing might be taught? There might be two girls' schools, in which instruction in needle-work could be given. It would not even be a bad plan to commence Latin and Greek in one or two Grammar Schools, and algebra and geometry in another. Many pupils would willingly come a long way to gain such a special object, and distance would not be considered any more than it is now, if a girl lives at the Mission and attends the High School.

All of which is very respectfully submitted,

A. HERBST,

Principal South Cosmopolitan Grammar School.

REPORT ON TEACHERS' INSTITUTES.

HON. JOHN W. TAYLOR, *Superintendent Public Schools:*

DEAR SIR—In accordance with your request, I herewith beg to submit a brief report of the Institute classes, inaugurated and held in the Public School Department of San Francisco during the past eleven months. The plan adopted has been, in a measure, an experiment, and changes of methods were tried from time to time, that whatever could enhance the usefulness of the Institutes might be embraced in the system. The results obtained were highly satisfactory, and the greatest interest was manifested by the members of the committee—Hon. John W. Taylor, Mr. Selden Sturges, Mr. James Denman, Hon. John Swett, Miss Jean Parker, Miss Agnes Manning and Mrs. Aurelia Griffith.

The importance of Teachers' Institutes is shown by Section 1,560 of the Political Code, which makes special provision for them, as follows: "Every teacher employed in a public school in the county must attend such Institute and participate in its proceedings."

That such meetings are beneficial will be conceded by every progressive mind. Unfortunately, however, the appointment of teachers depends upon a power consequent upon political strife, and the best material has not always been sought, nor even accepted. Other motives, necessarily, entered largely into the selection of teachers, and it is a great credit to our different Boards of Education that the Department has been burdened with but comparatively few who make the profession a passing convenience. Such unprofessional instructors not only consider all teachers' meetings as an infliction to be avoided, but sometimes express shame at occupying a position they hope to fill but temporarily. To meet such an element, and to insure obedience to the law, our present very efficient Board of Education passed the following rule: "The absence of any teacher from this meeting will be regarded the same as absence from school for one-half day." This secured a full attendance, but, being compulsory, was by some silently resented, and in some cases did not produce the desired result. No evidence of awakening thought appeared in those teachers who regarded Institutes as something utterly apart from if not actually opposed to themselves. This series of Institutes continued from October 14 to December 2, 1881. The Department was divided into six classes, as follows: Class A, Principals; Class B, High School teachers; Class C, First, Second and Third Grades; Class D, Fourth and Fifth

Grades; Class E, Sixth and Seventh Grades; Class F, Eighth Grade. Instruction was given to classes F, E, D and C by Miss Marie Withrow in Music, and by Miss Mary J. Titus, of the State Normal School, in Arithmetic.

The Superintendent repeatedly spoke of the importance of these class meetings, and urged teachers to ask questions and to express their own ideas on the subject under discussion, that all might be benefited by a full exchange of views. That such appeals were almost without response, all will readily understand, if acquainted with the dread existing in the Department of unfair and sometimes unkind criticism from fellow teachers. If this dread is well founded, it is a disgrace to us as a body, and especial care should be taken to show our appreciation of those who brave such an unpleasant position. An attempt was made to foster thought, preparation and expression by appointing committees from each class, who were to prepare a programme for each meeting of their own body. This series of classes, extending from February 6 to April 11, 1882, showed a great increase of interest among the teachers. The work was entirely their own, and considerable benefit was derived in evolving the best methods of teaching practiced by them. At the meeting of Class A, Principals discussed "The Autonomy of the Class Teacher," excellent papers being read by Miss Cleveland Mrs. DuBois and Mrs. Craven. To Class F, Miss Alice E. Lynch illustrated Language; Mrs. Newhall, Arithmetic; and Miss Kate Conklin, Drawing. This class also discussed "The Method of Teaching Language to Beginners." At the meeting of Class E, Miss Jean Parker gave a lesson in Composition, employing pupils who were not members of her school to practically illustrate her method. This most excellent plan was also followed by many others, who thereby rendered their lessons much more effective. Miss Emma F. Kraus also gave a lesson on Language; Mr. John Swett, an address on "Methods of Teaching;" and Prof. V. Rattan exhibited his wonderful Phonograph to this and other classes.

Class D had an essay on "The Work of Teachers," by Miss Cleveland, and Miss Withrow gave a lesson in Music. To Class C Mr. S. Sturges presented the method of teaching Arithmetic, and Mr. W. H. Edwards, Language.

The third series of Institutes commenced April 18, 1882, by Class A discussing an able paper read by Mr. Elisha Brooks, entitled, "Have we the best System of Grading in our Schools?" If this article could embrace more than a dry record of facts, the thoughts elicited by this subject, reaching, as they do, every teacher and every pupil, should be fully reported. Briefly stated, they ask whether credits or higher motives should be used to induce a pupil's progress, whether the mind, able to express itself in high percentages, ranks above the sensitive one that trembles and loses power in the presence of stated and dreaded examinations, and whether teachers should conscientiously strive to become true educators, developing the pupil's mind after Nature's own order and method, or work to promote the greatest possible number in the least possible time.

Other classes followed generally adopting the methods of the previous pro-

fitable series, seeming to appreciate the Superintendent's prophesy that there must be a revolution in methods of teaching, and keeping abreast with the best thought of the country, as advised by Mr. John Swett.

Class F had a lesson in Writing from Miss K. M. Hickey; in Reading from Mrs. L. Kelly; on Sentences from Miss J. S. Klink, and on Numbers by Miss Susie Harris.

Class E were favored with an excellent model for composition by Miss Lucy Adams, who cleverly drew a country scene with colored crayons, for the subject; and Miss H. Whirlow gave a lesson in Local Geography.

To Class D, Miss Jessie Smith illustrated Physical exercises; Mrs. S. F. Neil, Reading; Miss J. Patton, Letter Writing; Mr. Montgomery, of San Jose, "The Revolving Chart;" Miss Ruth Campbell, Reading, and Mrs. M. W. Kincaid, the "Fitz Globe."

Class C had Reading by Miss S. P. Lillie, an essay on "The Difference between the Polar and Equatorial Diameter," by Mr. J. T. Hamilton; an address by Mr. T. B. White, on "The Cause of the Tides;" History by Miss Mary Murphy and Sentence-making by Mrs. N. A. Wood."

May 9, 1882, Class A met to discuss a plan for examining and promoting pupils, when it was decided:

1. That each teacher be required to keep a record of the standing of the scholars in the class.

2. That monthly reports of the standing of the pupils in scholarship and deportment be sent to the parents.

3. That one-half the class may be promoted without examination—one-fourth so promoted being honorary, and the other fourth on recommendation.

4. That an examination be held at the close of the Christmas term for all the class, and that an examination be held at close of the May term for those pupils who cannot be promoted without examination; the questions for both examinations to be issued by the Superintendent; this not to preclude examinations by Principals at such times as they may select."

Meantime, there had been four general Institutes attended by all the teachers of the department, and by the pupils of the Normal Class of the Girls' High School.

The first was held November 10, 1881, and addresses delivered by Hon. John Eaton, U. S. Commissioner on Education; by Hon. Horace Davis, and others.

The second general meeting took place March 3, 1882, a lecture being given by Hon. Joseph Leggett, on English Grammar. Mr. Leggett very logically commented upon the defective methods of most grammarians, built as they were upon the dead, inflected languages, and outlined a system by which English might be taught practically and thoroughly. Rev. Dr. Barrows fully endorsed Mr. Leggett's views in regard to grammar, and trusted that a like reform might be as ably indicated in regard to other studies. The Superintendent spoke very earnestly, urging teachers to lend a helping hand to all efforts for the improvement and elevation of the public schools, that they might be thoroughly effective for good.

The third general Institute occurred April 13, 1882, when a paper was read by Mrs. Sarah B. Cooper, on "The Public Schools, the Hope of the State." The lady forcibly expressed the self-evident truism, "Education is the best prevention of crime," dwelling especially upon the most important division of education—the training of the child's moral nature. At the close of her lecture, she spoke feelingly upon her favorite topic, the Kindergarten.

The fourth general assembly of teachers and Normal School pupils was held May 11, 1882, at which time Prof. E. S. Morse, the naturalist, gave an excellent extempore address, illustrating it by capital crayon sketches. The Superintendent spoke of the reforms and improvements that must be made in public school teaching and management during the next ten years. He assured the teachers that it would be better to have such changes wrought from within, rather than forced upon the department from without; and trusted the San Francisco Public Schools would be in the van, and not the rear, of the great army of education.

The next series of class meetings, being the fourth consecutively held, changed somewhat in the classes as well as in the form of its divisions. The Committee realized that, although most of the previous work was very satisfactory, more direct instruction was needed and a more general sense of individual responsibility desirable. It was thought this might be obtained, if each grade formed a separate class and each teacher was liable to be appointed to practically illustrate her class-work. Yet, as the Superintendent had not the power to attach any penalty to non-compliance, when in fact no penalty short of loss of position would overcome many teachers' objections to simply repeating in public their actual work of the school-room, he proposed to give a prize of \$20 to each class for the best essay or class exercise on any subject chosen by the division, that body to decide by ballot who was the honored competitor. This proposition was accepted by the Committee, and a hope expressed that it might not hereafter be necessary to ask that some severe penalty, if not actual loss of position, attend a refusal to serve at Institutes, as the Superintendent may direct. This suggestion was not made by the Superintendent, difficult as his work has been, and at first may seem extraordinary; yet if a teacher, while seeking a position, was required to indicate her capacity in such a manner, would it be thought extraordinary, or would the teacher hesitate to so do? Certainly if there are unkind criticisms passed upon those who bravely appear at the Superintendent's request, it is high time that a universal responsibility create a concord of work and sympathy. The Committee finally divided the department into eleven classes, each made to correspond with the same grade, until the ninth, which embraces Low Eighth Grade teachers; the tenth class, High School teachers, and the eleventh class, those who are principals. Commencing with the first class, each had reading illustrated by pupils from different schools, until the ninth class, which met September 7, 1882.

At this Institute an excellent lesson on Oral Instruction was given by Miss H. Spalding, and "Reading for Beginners," illustrated by Miss Kate Bonnell and Mrs. A. H. Hamill.

The following circular indicates the course to be pursued for the remainder of the calendar year:

[CIRCULAR No. 129.]

OFFICE OF SUPERINTENDENT OF COMMON SCHOOLS,
SAN FRANCISCO, October 3d, 1882. }

To Principals:

The next series of Teachers' Institutes will be held as follows, in the Girls' High School:

11th Class, Principals, on Tuesday, October 17th, 1882, at 3:30 P. M. Subject: Waste of time in the school room, and how to avoid it.

10th Class, High School teachers, on Thursday, October 19th, 1882, at 3:30 P. M. Subject: The credit system.

1st Class, first grade teachers, on Tuesday, October 24th, 1882, at 3:30 P. M. Subject: Business arithmetic.

2d Class, second grade teachers, on Thursday, October 26th, 1882, at 3:30 P. M. Subject: The presentation of history to the class.

3d Class, third grade teachers, on Tuesday, October 31st, 1882, at 3:30 P. M. Subject: What shall we do to inspire enthusiasm in the lowest quarter of the class?

4th Class, fourth grade teachers, on Thursday, November 2d, 1882, at 3:30 P. M. Subject: How shall we interest the dull pupils?

5th Class, fifth grade teachers, on Tuesday, November 7th, 1882, at 3:30 P. M. Subject: Language as it should be taught in the fifth grade.

6th Class, sixth grade teachers, on Thursday, November 9th, 1882, at 3:30 P. M. Subject: How to teach arithmetic in the sixth grade.

7th Class, seventh grade teachers, on Tuesday, November 14th, 1882, at 3:30 P. M. Subject: How to teach spelling.

8th Class, high eighth grade teachers, on Thursday, November 16th, 1882, at 3 P. M. Subject: How to secure the attention of pupils in the eighth grade.

9th Class, low eighth grade teachers, on Tuesday, November 21st, 1882, at 3 P. M. Subject: How to employ the time of pupils not engaged in recitation.

At a meeting of the General Committee on Teachers' Institutes, held September 21st, 1882, the following resolutions were passed:

1. That the work of the next series of institutes consist of the reading of papers upon subjects selected at the last series, and that a prize of twenty dollars be given for the best paper.

2. That the prizes be awarded by secret ballot, the members voting upon the papers.

3. That the reading of no paper shall consume more than twenty minutes.

Papers shall be filed with Mr. Geo. Beanston, Secretary of the Board of Education, at least forty-eight hours before the meeting. The papers must not contain the names of the authors, nor any marks to indicate the same.

They may be presented in the handwriting of the authors, or of any other person.

After the reading of the papers, the successful authors will claim their papers, and the prizes will be awarded accordingly. The Superintendent will number the papers and select persons to read them.

It is hoped that as many of the teachers as possible will present papers, and if more papers are presented than can be read, the General Committee will make selections.

No further notice of these meetings will be given.

Principals will permit their teachers to leave their schools in time to report at the Girls' High School at the hour of meeting.

Teachers having two or more grades under their charge will be required to attend the institute meetings of only one of those grades.

By order of the Board of Education, the absence of any teacher from this meeting will be regarded the same as absence from school for one-half day.

Principals will duly notify assistants.

JOHN W. TAYLOR,
Superintendent.

GEO. BEANSTON, Secretary.

I believe these prize papers will prove a blessing, not only to the successful competitors, but to all who strive for success. I believe that, as advance is only secured by endeavor, this Department, individually and collectively, has received, and will receive, an impetus from these Institute classes, whose momentum may not be measured, outlasting time and enriching eternity.

Very respectfully,

AURELIA GRIFFITH.

DISTRICTING THE CITY.

The feeling is growing in the minds of many persons deeply interested in our public schools, that the *city should be districted*.

Under the present system, or rather lack of system, it is supposed that parents are allowed to send their children to any school they may choose; this, however, is not true. I have known many cases where children were not received in schools most convenient for them, because the places were taken by more desirable pupils from a distance. It is no uncommon thing for Principals to compel the parents of unruly children to take transfers to less favored schools, and the Principals of the latter are obliged, because their benches are not filled, to take all who apply. Some Principals select the children who may attend their schools, and who will not receive a child bearing a poor transfer. Some Principals have been known to invite children to their schools promising *promotion* where it had not been gained. Parents have been called upon and flattered until they could plainly see the advantages of one school over another, and the necessity for change. Again, when a parent finds a Principal or teacher whom he considers unworthy, or one who will not promote his child in accordance with his own views—no complaint is made to those who should hear it—the wrong is not righted—he simply gets a transfer, and leaves his neighbor's child to endure what he escaped. Since I have been connected with the schools, the subject of *transfers* without good cause has been a source of constant complaint, and one that has occasioned much ill-feeling and unprofessional conduct on the part of some Principals and teachers.

The feeling that certain schools are greatly superior to others is shared by the children to such an extent that much dissatisfaction and unhappiness is created in the minds of many whose parents do not sufficiently interest themselves in the schools. It appears a grievous misfortune to some that they have not the car-tickets and fine dresses which enable their next door neighbors to attend a school which, they are assured, is much *nicer* than theirs. I am quite certain of my position when I assert that the tendency of all this is to establish *Select Schools* and a feeling of *caste*—

a tendency which should be deplored by every good American citizen, and arrested before it has fixed itself upon our boasted system of *Free Schools*.

A good school is made up of three essentials, viz: good children, good teachers and good accommodations. The first is abundantly and about equally distributed to all parts of the city. The second and third requisites are confided to the care of the Board of Education, and if on account of these the schools are not all equally good, it is plainly the duty of the Board to make them so. The best teachers should not be collected in a few schools, as many seem to suppose they are, but scattered over the city, that they may act as leaven for the Department. In the Lincoln Grammar School are pupils from South San Francisco, Black Point and the Mission. The Broadway Grammar School, which is on Broadway near Powell street, has in attendance children whose home is on the corner of Folsom and Fifth streets, others who live on Howard and Eleventh streets, and still others on Chattanooga and Twenty-third streets.

The Denman Grammar, situated corner Bush and Taylor streets, enrolls pupils from the remotest ends of the city, some of them traveling four and five miles daily.

I hold if the *teachers* in schools near the homes of these children are not competent to take charge of them, they and not the children should be removed. Each school should have the attendance of the best children, and the united support and sympathy of the most intelligent citizens of its neighborhood.

I believe San Francisco is the only city of its size in the Union where this "go as you please" privilege is allowed. For the sake of common education I hope it may not long exist here.

District the city in accordance with the residence of the school children. If it be found that the Department owns property where it is not needed, it can be disposed of, and the new buildings reared where the population demands them. The sooner this is done, the better.

Were such a plan adopted, a few teachers might, for a time, suffer inconvenience, but their work could be more properly equalized. At present a teacher in one part of the city is paid a certain salary and has fifty-four pupils; in another part she would get

the same salary for teaching thirty-five, and in yet another the same and be given sixty-five or even seventy pupils—all three classes being the same grade. This is not a proper state of things in a school department like ours. The crowded and most popular schools are not in all cases the best.

Our present system doubtless has some advantages, and its overthrow will meet with strong opposition, especially from that class of parents whose children may now, on the merest trifle or whim, remove to any school in the city. Such, it is to be presumed, will consider themselves, and their personal pleasure, rather than take the broad and unselfish ground of "the greatest good to the greatest number."

COMMON SCHOOLS.

The Common School system of our country has survived criticism, censure and misrepresentation. Its friends have stood by it, sustained it, promoted it and protected it. Its main support has been found in the lower walks of life, so far as the possession of wealth and social prestige is concerned. The current assaults on higher education and the animosity to free schools occasionally expressed in the press and the pulpit, constitute nothing new in the history of schools. Attacks of this character have been resisted since the door of the first common school was opened to the common people. The upper classes—so-called, usually to distinguish the idlers who have inherited wealth from the toilers who are seeking to lift themselves above the necessity of hard labor—have generally fought against universal education. In more countries and in more generations than one, the school master has been held in derision and the free school spoken of in terms of reproach.

It is hard to convince some people that the poor should be advanced beyond a menial position in life. History tells of a few men of noble birth and ample fortune who pushed aside the privileges of caste and gave their energies and example to the cause of educating the masses of the people. Instances of this kind are isolated, however. Somehow it is destiny that the common people shall struggle and aspire through adversity to reach the even ground whereon their children shall stand on terms of

intellectual equality with the children of their more favored neighbors.

Everything accomplished so far has been gained by gradual progress. The barriers of prejudice have always been strong, and will so continue. The friends of education in the future, as in the past, must stand together, and if they cannot get all they want, let them take as much as they can get.

Thirty years ago, in some sections of the Union, the public school was scorned by the rich families—it was only the poor and the “no-accounts” who attended, and they were even compelled to pay a small tuition fee as a pledge of good faith and a contribution to the State. By degrees the obligation of the commonwealth to give children instruction in the primary branches became recognized, and following this recognition the radicals in the cause demanded that the State should do more—that it should open the doors of the school-house, without money and without price, to give all who desired to enter, education not inferior to that imparted in the best select schools.

It would not be a fair statement to say that the opposition to high schools, which frequently crops out, arises wholly from prejudice. Well-meaning, and in some respects progressive men of strong individuality and positive convictions, attack the schools. They are at least honest in the belief that the Creator intended that some men and women should be “bearers of wood and drawers of water,” and that education would lift certain grades of boys and girls above their natural station. They conscientiously believe that if all the people were educated there would be no mechanics, no artisans, no farmers or laborers, no painters or plumbers, no milliners or dressmakers, and nothing in all the world but the lofty and labor-despising, who had been taught to believe that labor was degrading. Persons who take this view form conclusions hastily from mere surface observation. They refuse to study the subject, and therefore do not comprehend that the greatest prosperity goes hand in hand with the widest dissemination of knowledge. Higher education of the right kind teaches the young man that it is just as honorable to sell fish in the market place as to count cash in the banking house. Ignorance and prejudice take the contrary view. The

broader-minded now take into consideration the fact that intelligence is a source of wealth to the State—that schools cost less than the jails—that an army of school teachers is a better guarantee of peace and protection than an army of policemen. Ignorant masses, when crushed and oppressed beyond human endurance, revolt, and the revolution is marked by bloodshed, carnage and plunder. Masses of educated people appeal to the mind and conscience of their followers, and overthrow dynasties by the divine force of intellect. Some may imagine that the taxes which they pay to maintain schools is a gift to the children of others, but the clear and solid truth—the cold and irresistible logic—is that it is no gift or bounty, but a purchase of protection for their lives and property at the lowest price it can be obtained in this world.

If a little education is good, a little more is better. The intelligence of a community is a barometer of its prosperity. Take one glance over the country and see what the free schools have done; wherever they are most liberally sustained there will be found the best state of society. If the men who resist taxation for advanced education of the youth should carry their convictions of resistance to the logical outcome, they would retrograde step by step until they proclaimed it robbery to levy a tax on one man to teach the alphabet to the child of his neighbor. It would require only a few more backward steps to reach that position described by Ingersoll, where the head of the family emerges from his cave in the morning to kill a snake for breakfast.

School Directors, School Superintendents and School teachers may in some measure be responsible for the apparent reaction against a liberal support of the schools. A broad gauged man, commenting on this branch of the subject, said: "It is not the dissemination of useful knowledge that people object to paying for, but it is the extravagant diffusion of useless instruction." Objection is also advanced to the admission to the high schools of girls and boys who have simply acquired enough knowledge to pass a parrot-like examination. There should be more discrimination in this respect, and the basis of admission should be actual merit without regard to wealth or station.

The real friends of the common school system should not allow side issues, such as text-books and appointments, to divide them. They should secure the strength which unity gives, especially when the press is divided, the pulpit apathetic if not hostile, and the tax-payers complaining of extravagance. Less money should be expended for gilt-edged furniture and ornamental school houses. Fewer changes of text books should be made, and the burdens on parents made as light as possible.

If the common school could be judged by results already accomplished, it would have no enemies; but it happens, whether for good or evil, that it is judged by immediate observation. The work of the school survives the teacher. This is not the age of retrospection. People make the standard of dollars and cents. If it costs more in California to educate a child than it does in Arkansas, something is supposed to be wrong. The man who pays the tax imagines that he is robbed. Even the intelligent man may form the conclusion. The ignorant rich are not supposed to think. They hold that all common people should be degraded and forced to eat grass in the fields as the people did in that era which preceded the French revolution.

MUSIC IN THE COMMON SCHOOLS.

In the study of music, very much of earnest and intelligent work has been done by the teachers in co-operation and under the direction of the Principal of Music, Miss Marie Withrow, and the fact fully demonstrated that music as well as other branches of art and science can be best taught by a process similar to the Pestalozzian.

Circulars designating the work for each month were issued, and the uniformity thus gained has been valuable, while the classes have been placed, irrespective of grade, at a point in music within their knowledge and confidence and led to ask for new things—signs and terms—through new necessities. This in sight-reading has been attended with wonderful results.

It is to be hoped the time will come when America will be as thoroughly musical as the Old World, and to have this true the *children* must learn to love it. Besides being a natural

outbreak of exuberant spirits, the mental discipline is great, and it is surprising to a thoughtful person to notice how much of mathematics, reading, spelling, even geography, history and mythology, can be combined in a music lesson well prepared. The vocal exercise in our schools is not only a rest and recreation, but one of the most excellent forms of hygienic exercise. The words are not only studies for proper and careful enunciation, but maxims never to be forgotten—awakening fresh thoughts in their young minds and unconsciously kindling the soul to a higher perception of the beautiful in Nature, and in conduct, impressing life-long lessons. The two and three-part songs are beautiful to listen to—an education to the mind as well as the ear. With such an array of beautiful words for children as our poets now give us, set to such good music, all the affections, personal, sympathetic and religious, can be appealed to, and what opportunities for moral lessons are hidden in every exercise! Listen to “Home, Sweet Home,” “Hail Columbia,” and “Abide with Me,” or a thousand others learned in childhood. How they touch the tender chords of love, courage, or hope, and gliding into the heart, thrill and fill its inmost recesses with something of the radiance and content of a better and spiritual world. Why does the “Ranz des Vaches” send the Swiss soldier home, a deserter, for one sight of his loved ones? Why are we made wild with enthusiasm or melted to tears before a combination of sounds? Since it is not to be gainsaid that music influences thousands of lives—give us good music—give us your best, and as a crown of laurel was given at the Olympian games to the best performer on the lyre, so let there be now a systematic fostering of the art, and encouragement to all who will aim to be its best interpreters in children or in teachers.

SECONDARY EDUCATION.

In this age of enlightenment it seems strange that any one should find it necessary to advocate such secondary education as is afforded by our High Schools; yet, the outcries constantly dinned in our ears by many of our fellow-citizens, and articles in some of our leading daily and weekly newspapers, astonishing

an intelligent reading public, prove the necessity of a vigorous defense of our High Schools. There are various classes of persons who oppose higher education in our public schools, each class instigated by a petty motive that would have little influence on the general public, but all uniting their efforts at destroying the usefulness of our public school system in urging retrenchment, such retrenchment to begin with, doing away with our High Schools. We might concede their right to effect retrenchment, were this to save our citizens from undue taxation, but who can prove by the actual rate of taxes that, when a cut in the school appropriation is made, a like reduction appears in the tax rate? It is evident, then, that the real object is not retrenchment in our city government, but to cut off the opportunities of secondary education for the masses.

Among the most powerful opponents to our entire public school system, is the aristocracy founded on wealth. It is chiefly from them that this hue and cry of too much education for the masses emanates. This class is indignant to find that John, the poor carpenter's son, has as good an opportunity of education as John, the son of the rich *ci-devant* carpenter. His idea is to establish a social barrier more powerful even than wealth, and what can he find like the want of education in the common people to accomplish this end! He contrasts, too, the superficial accomplishments, acquired at fashionable private institutions by his boys and girls, with the substantial development of our High School pupils. Geo. Hicks, in his essay on The Public School System, says: "If there be a tendency to form an aristocracy of wealth, the public school system, including its high schools, will serve as a check to keep the influence of such an aristocracy within safe limits."

In young cities like our own, society is apt to be somewhat kaleidoscopic in its formation; yet, however subject to change, we see a growing tendency to form an aristocracy of wealth similar to that so long regnant in the South, and to the more recent, but very powerful one of the East—aristocracies that despise labor and the laboring classes. This state of affairs permitted to exist, will result in a division of society into two classes,

a wealthy, and a laboring class; luxury and idleness will degenerate the former, oppression and ignorance the latter.

An aristocracy of any kind is in direct opposition to the principles of republicanism; then let us see to it that we educate the children, as there is no means of giving our youths and maidens a thorough insight into the use and ends of freedom, like a liberal education. Aristotle says, "All who have meditated on the art of governing mankind have been convinced that the fate of empires depends on the education of children."

In our High Schools are gathered children from all parts of our city, from all classes of society, and from all nationalities here represented; their minds operate on one another, and, under the guidance of skillful teachers, develop a free, liberal spirit impossible to be attained under any other circumstances. The Prince of Wales in a recent speech, urging the founding of a free Royal College of Music, said: "A union of different classes in a common and elevating pursuit is the best mode of binding in one tie of common enthusiasm, the different grades of society, varying alike in wealth and social influence. Each has much to learn from the other, and this learning is best acquired in an institution where all meet on common grounds and on a footing of artistic equality."

If we turn to the reports on education from contemporary nations, we find that our provision for secondary education is far more limited than in the great nations of Europe. Hon. J. W. Patterson, in his article on National Aid to Education, says: "While the statesmanship of Europe is pouring out millions in the rivalry of her systems of schools, shall we stand still to be swamped in the surf that rolls from her shores? To-day we are hardly abreast with England, France, and Russia in the character and resources of our schools. * * * The day is not distant, I trust, when both the North and the South will learn that the rivalries of labor and trade, and the emulations of literature and science, are more profitable than the squabbles of politics, or of old fires that ought to be dead. Let us unite in the noble enterprise of making our country foremost in the march of intelligence, foremost in dignity of power, and foremost in the purity of its civilization."

And shall we of the glorious West ignore the example set us by our mother States of the East, and instead of proving that "Westward the course of empire takes its way," make a new record and say, the light fades with the setting sun? No! There is yet too much that is truly noble in our people, too much intelligence gone forth to make our State—nay, our City—equal, at least, in all the great aims of a great people to any of our sisters! Time which worketh change must uproot this evil in our midst. We have no need, with all our great advantages of climate, soil, and rich inheritance of nature, to curb the minds of our youth to the condition of slaves. We are freemen, and have a right to demand advantages for the support of which we all contribute, both directly and indirectly.

The most energetic business men are finding out that a better class of work is done by the educated than the ignorant workman, and happily we find them on our side strongly advocating *education to all*, with the advantages of secondary education for those who wish to avail themselves.

We see that among the first evidences of a people freeing itself from despotism is the establishment of free schools. The great struggle in Russia is a good example. They are now wrestling with the problem long ago settled by the independent freemen of the United States, that one of the bulwarks of liberty is free and unlimited education!

Our greatest statesmen, our greatest philosophers, and our authorities on political economy are all of one voice in proclaiming the value of an educated people, and all are unanimous in the opinion that "Where education is neglected, it is hurtful to the State."

GENERAL REMARKS.

Considering the great reductions which your Honorable Body were obliged to make in the estimates submitted to you by the heads of the various departments of the City Government, the School Department is to be congratulated upon the liberal manner in which you have treated it.

The liberal manner in which the various Boards of Super-

visors, with one exception—your immediate predecessors—have provided for the support of public education is a matter of congratulation. San Francisco may well be proud of her Public Schools; all the elements required for their success exist. An abiding faith in the hearts of the people, a generous support by the Board of Supervisors, an economical expenditure of the School Fund by the Board of Education, faithful, intelligent, and untiring labor on the part of the teachers, a bright and robust class of children, all tend to give our Public Schools that success and efficiency for which they are noted. There is no city of equal size in the United States in which private schools are so poorly patronized as in San Francisco. This is owing to the efficiency of our Public Schools and the superior facilities offered for the education of our children. San Francisco, in the matter of public education, is second to no city in the United States, and occupies the same relative position in the States on the Pacific Slope that Boston does in New England.

It is to be regretted that your Honorable Body could not have seen your way clear to raise one hundred thousand dollars for school buildings, as the department is much in need of new buildings in some portions of the city. The fault is not yours, as you were compelled to keep the rate of taxation within a certain limit.

At the rate in which the city is growing, from seventy-five to one hundred thousand dollars per annum ought to be expended for new buildings to give the proper accommodations to the children who are entitled to attend school. Some of the old buildings ought to be replaced with new ones, as they are unfit for occupancy, notably the Spring Valley Primary, the Jackson street Primary, the Hayes Valley Primary, and the Powell street Primary.

The money annually expended to maintain the armies and fleets of modern nations would more than pay for the education of all the children of the world. One may gain an idea of the immense annual outlay for war footings from the following figures compiled from recent official estimates. In most cases the national debts are incurred to meet expenditures for war.

NAME.	POPULATION.	ANNUAL EXPENSE OF ARMY AND NAVY.	NATIONAL DEBT.
United States.....	50,152,866	\$45,263,121	\$1,778,285,340
Debt of States and Territories.....			800,000,000
France.....	37,405,793	149,317,000	3,845,290,164
Great Britain and Ireland.....	35,246,560	132,940,440	3,720,525,869
Italy.....	28,437,091	50,087,048	1,889,073,925
Spain.....	16,800,000	33,631,200	2,472,996,615
Russia.....	85,426,142	187,554,661	2,478,080,000
Austria.....	37,754,972	64,556,218	1,855,870,896
Hungary.....			210,056,000
Germany (States of the German Empire).....	45,238,829	103,766,724	377,001,006
	336,462,253	\$767,116,412	\$19,427,179,815

Amounts expended by Belgium, Denmark, Greece, Portugal, Norway, Switzerland, Turkey, Brazil, Argentine Confederation, Canada, Mexico, Peru, Chili, Japan, Persia, Siam, and Australasia would add many millions to the foregoing.

When universal intelligence prevails, nations will no longer resort to force of arms in the settlement of questions involving the welfare of mankind. The resources of the country will not be exhausted to maintain in time of peace vast standing armies. The farmer, the mechanic, the laborer and the professional man, will not be taxed to perpetuate military glory. Blood and treasure will not flow until the best of the former and all of the latter are drained. Peace follows the dissemination of learning as surely as prosperity follows peace.

Educated men in high places, sustained by learned masses of educated men behind them, will in the future find their greatest triumphs in the adjustment of differences by diplomatic negotiations. It is an old proverb "That Peace hath her victories no less renowned than War." We owe the comforts of life, the protection of property, and the means of alleviating physical distress to the work, the invention, and discoveries of educated men. Science applied to the invention of machinery, has diminished the hours of labor and relieved the poorest worker of much of

the drudgery which was formerly borne. The shell-backs of this age, however, who would stint the schools would also abolish the use of steam in order to supply hand labor in driving horses and making harness. They would abolish gas and electricity to give men employment in manufacturing tallow candles by hand. Discoveries in medical science prolong human life and minister in many ways to the happiness of our existence. The good attained in this respect may be fairly credited to the work of learned men, and it is too great and sacred to be measured by dollars and cents. Learning is something that the people, for their own good cannot have too much of, and there is no better place to get it than the Public Schools. Education is the companion of peace. It gains by appeal to human reason and conscience, that which could not otherwise be secured without the sacrifice of human life and the expenditure of rich treasures. The educated help each other. The ignorant destroy one another. Tracing the history of the world from ancient times until the present era, it will be found that ignorance and barbarism go hand in hand. Where there is the least education there will be found the most misery, squalor, crime and brutality. Education is the strength of government—even in war the intelligent minority conquers the ignorant majority.

Arguments invincible could be multiplied into volumes to show that money expended in support of educational institutions could not be more wisely invested. It is now, and has for centuries been the calm, deliberate and far-seeing judgment of eminent men that the happiness of the masses, the protection of life and property, the permanence of government for the good of the whole people, rest mainly on a foundation of intelligence. It is gratifying to observe that the profession of school teaching is gradually enlisting in its ranks the brightest, best, and most useful men and women of the age. It gives work and scope for those who aim to advance our country to the highest place of intellectual eminence. The masses, ever slow to appreciate work, the results of which are not immediately disclosed, are beginning to recognize the profession of the school teacher as the worthiest of the worthy, and it may be said truly that there is glory enough in the work to reach from the humblest

school house in the remotest mining camp to the presidency of the highest university.

When the cost of sustaining the common schools of the country is considered as an argument against the system of giving every child an education, the criticism reaches a low plane. At first glance one may say that too much money is used, but the impression springs from superficial observation. We are not educating for to-day and to-morrow, but for the next and succeeding generations. We are to-day, however, reaping the reward of investments made a half a century ago by our ancestors, who then laid deep and broad the foundation of a great and enduring system of common education. It costs the taxpayers some money to build school-houses and pay school-teachers, and the old fogies no doubt growled about the expense, but the money was placed where it did good beyond calculation.

In conclusion, it is hoped your Honorable Body will take into consideration the intimate and vital relations which the schools bear to all classes of our people. You will find the graduates of our schools working in every branch of industry and pursuing all professions. One cause of the great advancement of the mechanic arts in this age over the past, is the superior intelligence of the masses of the people.

The statement that the graduates of our public schools despise labor is untrue, and shows a lamentable ignorance on the part of the person making it. Surely a man who has been taught habits of thought, who thinks before he acts, who governs his actions by his intelligence, will make a better citizen in whatever walk of life he may be, than the man whose mind has not been cultivated, and whose actions are governed by the fancy of the moment. The intelligent mechanic and day laborer will perform more and better work in a day than the ignorant. The intelligent farmer will secure better crops, and have a more valuable farm, and add more to the nation's wealth, than the ignorant. The intelligent herdsman will have better and more productive flocks than the ignorant.

The intelligent manufacturer will make a better, and hence

more desirable article, with less expenditure of labor and money than the ignorant. In short, intelligence is the key note not only to individual success and happiness, but also to national prosperity and advancement, and the protection of individual liberty.

On the other hand, most of the failures in life can be ascribed to ignorance; and from this same source arise nearly all the miseries and physical sufferings which afflict mankind. The records of our prisons show that crime is the concomitant of ignorance. In public tumults and riots, where the laws are violated, and property and lives destroyed, the most ignorant are found to be the most active, and blindly follow their leaders in the work of destruction.

It is necessary for the prosperity and peace of the State and Nation, that the masses of the people be educated. It is right and just that the property of the State be made to educate the people of the State. Property and individual rights have no better safeguards and security than an educated people.

Many of our rich men, notably owners of real estate, object to being taxed for the support of the public schools, and some of them are very active in their efforts to reduce the school fund, thereby crippling the schools. They are laboring under a serious mistake. If their ideas were to prevail the United States would soon become Mexicanized, and the rights of property and the individual would exist only in theory.

I urge upon you to throw around the schools every safeguard and protection. Support them liberally, and they will return to the city, the State and the Nation, one hundred-fold more than they cost, by producing an intelligent class of citizens.

You ought to protect securely the interests of the faithful teachers in the schools. As a class they are doing more for the State than any other equal number of people. They are intelligent and faithful workers. They each stand in *loco parentis* to fifty or sixty children, whose minds they develop and store with useful knowledge. You cannot honor them too highly, nor pay them too liberally.

“When wisdom entereth into thine heart, and knowledge is pleasant unto thy soul:

“Discretion shall preserve thee, understanding shall keep thee:

“To deliver thee from the way of the evil man, from the man that speaketh froward things:

“Who leave the paths of uprightness to walk in the ways of darkness:

“Who rejoice to do evil, and delight in the frowardness of the wicked:

“Whose ways are crooked, and they froward in their paths.”

JOHN W. TAYLOR,
Superintendent of Common Schools.

APPENDIX.



BOARD OF SUPERVISORS

OF THE

CITY AND COUNTY OF SAN FRANCISCO,

1881-'82.

MAYOR AND EX-OFFICIO PRESIDENT, M. C. BLAKE.

1st Ward, WM. H. BODFISH.	7th Ward, GEO. B. BRADFORD.
2d Ward, JOHN McKEW.	8th Ward, CHAS. A. FISHER.
3d Ward, JOHN SHIRLEY.	9th Ward, OLIVER MERRILL.
4th Ward, JOHN H. CARMANY.	10th Ward, HENRY B. RUSS.
5th Ward, HENRY MOLINEUX.	11th Ward, N. C. PARRISH.
6th Ward, GEORGE TORRENS.	12th Ward, JOHN F. KENNEDY.

STANDING COMMITTEES.

Judiciary.....	BODFISH, BRADFORD, MOLINEUX.
Finance and Auditing.....	MOLINEUX, RUSS, CARMANY.
Fire Department.....	BRADFORD, PARRISH, MERRILL.
Streets, Wharves, etc.....	PARRISH, KENNEDY, McKEW.
Public Buildings.....	KENNEDY, CARMANY, PARRISH.
Water and Water } Supplies. }	CARMANY, MOLINEUX, KENNEDY, BRADFORD, BODFISH.
Health and Police, and } House of Correction. }	MERRILL, TORRENS, RUSS, PARRISH, SHIRLEY.
License and Orders.....	SHIRLEY, BODFISH, FISHER.
Hospital.....	RUSS, MERRILL, FISHER.
Printing and Salaries.....	RUSS, CARMANY, McKEW.
Industrial } School }	McKEW, SHIRLEY, BRADFORD, BODFISH, MERRILL.
Street Lights.....	FISHER, KENNEDY, RUSS, PARRISH, TORRENS.
Outside Lands.....	TORRENS, BRADFORD, CARMANY, McKEW, SHIRLEY.

OFFICERS.

JNO. A. RUSSELL, Clerk.	JAS. S. THOMSON, { Assistant
SANDS W. FORMAN, Dep. Clerk.	WM. T. PATTERSON, } Clerks.
ROBT. B. BARTLETT, Sergeant-at-Arms.	

BOARD OF SUPERVISORS.

On December 5th, 1881, the members of the present Board, elected on the 7th day of September, 1881, met at 9.30 o'clock A. M. in the Chambers of the Board at the New City Hall, pursuant to call of His Honor M. C. Blake, Mayor-elect, and ex-officio President of the Board of Supervisors. His Honor M. C. Blake took the Chair, called the members-elect to order, and stated that he had called them together for the purpose of organization and for the transaction of business.

The credentials of the members were presented and the Board organized, and after appointing the standing committees of the Board and transacting other business, at the suggestion of His Honor M. C. Blake, took a recess till 2 o'clock P. M.

On re-convening at the above named hour, His Honor the Mayor delivered the following inaugural address:

GENTLEMEN—I have not been able since our last election to give the matters which will engage our attention as officers of the city any special consideration. I must, therefore, for this occasion content myself with some very brief and general suggestions, reserving the right to make hereafter such particular recommendations as may from time to time seem to be required. What I shall say will be said out of regard to what is customary, for I have a decided conviction that all inaugural talk and ceremony might be omitted without the slightest public detriment. All of us were elected upon pledges and platforms demanding entire uprightness and the strictest economy in the administration of our municipal affairs. I assume that every one of us intends to keep, as an officer, every promise made by him as a candidate. I assume, further, that every one of us, pledged or unpledged, intends to do his whole duty according to his best skill and judgment. It will be fortunate for us and for our constituents if what may now be fairly assumed shall be justified by our official conduct. There is no matter in regard to which our constituents feel a deeper interest, none in regard to which our pledges were more explicit, none in regard to which our duty is clearer and more imperative, than in regard to the question of taxation. In a certain sense it will not be difficult to keep our pledge in regard to taxation, for we can favor any rate of taxation, high or low, but it may be no easy matter well to administer our municipal affairs with no greater revenue than will be derived from such rate of taxation as our pledges will allow us to impose. To do this there must be good management and the strictest economy in every department of our city government. All its officers must have a common purpose, while doing their work well, to do it at the least possible expense. It may be said that we have undertaken to demonstrate what is the lowest rate of taxation upon which the affairs of the city can be properly administered, and I trust that is the determined purpose of each one of us, of every officer of our city, that in this particular there shall be no failure. It will be your duty in the month of February to fix the "water rates" for the year commencing on the first day of July next. You will not be able to do this properly without very careful and thorough investigation. Allow me to advise that each one of you will give this question prompt and assiduous attention. We owe this to the people of the city, to the water company and to ourselves. I hope we shall do our whole duty in this matter, from the beginning to the end, honestly, laboriously, fearlessly and intelligently.

Allow me to suggest that it may, and in my judgment will, be proper for you, at an early day, to give expression to your sentiments and the sentiments of the people of this city in regard to the question of Chinese immigration. This question will soon be before Congress, and it is certainly desirable that such action may be there had that will give us all the benefit that is possible under the recent treaty between the United States and China. If you, as the representatives of the people of

San Francisco, shall adopt resolutions setting forth, in clear, positive and dignified language, the great hardship and wrong which we have suffered from the immigration referred to, and the greater hardship and wrong which we must suffer from it should it continue unchecked, your action can hardly fail to aid our representatives in their efforts to secure the best possible legislation under the treaty. We want to show Congress that we will respect the rights and protect the persons and property of the people of China who have come to this State by the permission and under the guaranty of the General Government, but that we are firmly and unalterably and for good reason opposed to the coming hither of more of that race. Exhibitions of passion and prejudice and violence will not aid us, but the truth, if understood, cannot fail to give us great, if not full relief. I think we ought to have a Charter under the provisions of the Constitution. I am very decidedly of this opinion. But, for the reason that I have not sufficiently considered whether the present is a proper time for action in regard to it, I make no recommendation in this connection, except to ask for this matter the careful consideration of the Supervisors and the people of this city. In conclusion, I have only to say that I hope our official intercourse will be uniformly courteous and dignified, as becomes honorable men in the discharge of an honorable trust, and that the public good will always be the controlling motive of our official conduct.

In connection with and referring to that portion of the Mayor's Inaugural Address which treats of the question of Chinese immigration, a communication was received, January 9th, 1882, by the Board of Supervisors from the Representative Assembly of Trades and Labor Unions of the city, calling attention thereto, and urging such action as would give force to the expected legislation by Congress upon that subject.

This communication was referred to the Judiciary Committee, who reported thereon February 6th, in the following terms:

"In regard to the communication from the Representative Assembly of Trades and Labor Union, calling attention to that portion of Mayor Blake's Inaugural Address in relation to the Chinese, and urging the Board to take such action as will give force to the proposed legislation by Congress upon that subject, your Committee recommend that inasmuch as His Honor has fully considered the matter and made it one of special inquiry, he be requested to make the question of Chinese immigration the subject of a special message, recommending to the Board such action upon the subject as he may deem proper, with his reasons therefor, so that not only the members of the Board but the people generally may intelligently consider the views of the chief executive officer of the city."

The following resolution, in accordance with the above report, was adopted:

RESOLUTION NO. 15,531—NEW SERIES.

Resolved, That His Honor the Mayor be and he is hereby respectfully requested to make the question of Chinese immigration the subject of special message to this Board, recommending in detail such action upon the subject as he may deem proper should be taken, together with his reasons therefor, in order that not only the members of the Board, but that the people generally may intelligently consider the views of the Chief Magistrate of the city upon this momentous question.

In Board of Supervisors, San Francisco, February 6, 1882.

Adopted by the following vote:

Ayes—Supervisors Bodfish, McKew, Shirley, Carmany, Molineux, Torrens, Bradford, Fisher, Merrill, Russ, Parrish, Kennedy.

JNO. A. RUSSELL, Clerk.

At a meeting of the Board of Supervisors, held on Thursday afternoon, March 2, 1882, His Honor Mayor Blake presented and read the following message, in response to Resolution 15,531 (New Series):

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

In response to your resolution requesting me "to make the question of Chinese immigration the subject of a special message," and to recommend such action as should by me be deemed proper.

with the reasons therefor, I have the honor to submit the following: The citizens of this State are deeply and earnestly opposed to Chinese immigration; the number of those who are not is infinitesimal. I believe this opposition is just and proper, and that it should be respected by the people of our entire country and should be embodied in the most forcible and effective legislation possible under the existing treaties between the United States and China. For this belief, which is unqualified, there are two principal reasons, which I will state briefly: The Chinese, though they are with us, are not of us. They are, so far as they can be, a government by themselves, *imperium in imperio*. They will not mingle or affiliate with our people, and if they would, God forbid that they ever should, for the result would, in my opinion, be a people with the vices of both without the virtues of either. But whether this opinion is correct or not, the fact is that they are in our midst a distinct people, and will so remain.

Chinatown in this city is as distinct from this municipality, from the State and the United States, as is the most remote province of China, except that, being in our midst, it can sell us its merchandise and send out its swarms to invade and destroy our industries, and invite us to an adoption of its vices. This part of China has been here a long time, but it has not an American sentiment or an American sympathy. During all this time it has drawn from us all that it could, and has yielded us as little as it could, and beyond question, this state of things will continue as long as Chinatown continues. As the Chinese quarter in the city is China on a small scale, so will this State be a large China as soon as the majority of its inhabitants are Chinamen, an event, in the absence of proper prohibitory legislation, neither impossible nor improbable. It has been and is the policy of this country to invite immigration, but the immigrants that we have invited and do invite have become Americans, with American ideas and American sympathies, and with every disposition to add to the wealth and greatness of our common country. But it has not been and cannot be the policy of any country to invite within its borders a population that will always remain distinct and alien—alien in thought, habits, customs and allegiance—a population at all times a source of general annoyance, irritation and agitation, and in war a source of great weakness and danger, as all history shows that such a population is.

There is another view of this case. It costs much less to support a Chinaman than to support an American. It costs much less to feed him, clothe him or house him, and consequently the labor of a Chinaman can be had at a much lower rate than can the labor of an American. As a rule, capital will purchase labor at lower rates, and as China can supply ready and willing laborers in unlimited numbers, it follows that unless an effectual remedy is provided the labor of the State will eventually be Chinese. These facts will not be denied, and the conclusion from them is irresistible. To a great extent Chinese labor has already supplanted the labor of our citizens, and the process by which this result has been accomplished was never in more active or successful operation than at present. I do not suppose that Chinese labor, if undisturbed, will entirely supplant American labor, but it will do it so nearly that American labor will be the exception, not the rule. If a man can say he knows anything, it would seem that we can say we know that wherever there is the power there is the duty to prevent this condition of things.

For what does government exist if not for the protection of the men who instituted and sustain it? Is there any reason why governmental charity, as well as individual charity, should not begin at home? We have often heard that there should be no conflict between labor and capital, for the reason that each is necessary to the other. But certainly to the extent that American capital employs Chinese labor, there is between the two no reciprocity. But there must be reciprocity between the capital and labor of the country. American capital must, of its own good-will or from necessity, be true to American labor, or there will be no peace, no assured order, but constant strife and agitation. I deprecate strife and agitation. I want peace and order, so that all the industries of the country may flourish; but where justice is not, peace and order will not be.

No one can expect—the idea is absurd—that American labor will allow itself to be supplanted by any kind of foreign labor without agitation and without resistance by all lawful means, and for one, I neither expect nor desire it. I have said so much in compliance with your request that I should give reasons for such action as I would recommend in regard to Chinese immigration. I have spoken of matters which you know, and which I believe are generally known. Of the correctness of my conclusions from facts stated or assumed, you will judge for yourselves, as you will of the facts themselves. I have the most profound conviction that it is of the first importance that the efforts of our delegation at Washington to obtain relief from Congress should be entirely successful. And if you will allow me, I will recommend what seems to me appropriate on your part, in the language of my inaugural address:

“In my judgment, it is proper for you, at an early day, to give expression to your sentiments and the sentiment of the people of this city in regard to the question of Chinese immigration. This

question is now before Congress, and it is certainly desirable that such action may be there had as will give us all the benefit that is possible under the recent treaty between the United States and China. If you, as the representatives of the people of San Francisco, shall adopt resolutions, setting forth in clear, positive and dignified language, the great hardship and wrong which we have suffered from the immigration referred to, and the greater hardship and wrong which we must suffer from it should it continue unchecked, your action can hardly fail to aid our representatives in their efforts to secure the best possible legislation under the treaty. We want to show Congress that we will respect the rights and protect the persons and property of the people of China who have come to this State by the permission and under the guaranty of the General Government, but that we are firmly and unalterably opposed to the coming hither of more of that race. Exhibitions of passion and prejudice and violence will not aid us, but the truth, if understood, cannot fail to give us great, if not full relief."

In conclusion, let me say that nothing in this communication is the result of hostility to Chinamen. I do not blame them for being here, any more than I blame an American residing in China, so long as he lawfully may. During a residence of nearly thirty years in this city I have resented every indignity to a Chinaman which I have witnessed or heard of. I know that in the Courts in which I have presided, so far as has depended on me, Chinamen have had as fair a chance, as full and ample protection to person and property as has been accorded to our own citizens. And so far as depends on me, Chinamen shall have as fair a chance before the law as the most favored citizen of the State. But during my residence here the conviction has been forced upon me, has been growing until it has become absolute, that the Chinese are a bad population for us; that their presence is a wrong to our people, particularly to our laborers; that their increasing numbers will endanger our peace and prosperity in a constantly increasing ratio, and that their residence among us must be discouraged and their coming prevented by all just and lawful means. All of which is respectfully submitted.

M. C. BLAKE, Mayor.

On motion of Mr. Kennedy a recess of fifteen minutes were taken for the preparation of appropriate resolutions. Upon the reconvening of the Board, Mr. Bodfish offered the following resolution, which was unanimously adopted:

RESOLUTION NO. 15,581—NEW SERIES.

WHEREAS, The Mayor has this day at our request sent to this Board a special message in regard to the question of Chinese immigration, and

WHEREAS, Said message accords with our views; therefore—

Resolved, That we fully approve and endorse the views and statements in said message contained as to the disastrous and blighting effects of unrestricted Chinese immigration to this State.

Resolved, That we respectfully and earnestly petition Congress to enact the most stringent laws, which our treaties with China will permit, for the prevention of Chinese immigration.

Resolved, That we heartily approve the action of our Senators and Representatives in Congress to procure proper and efficient Congressional action for the prevention of Chinese immigration and tender them our warmest thanks for the same.

Resolved, That these resolutions are not prompted in the slightest degree by any unkind feeling towards the Chinese residents of this city and State whose persons and property we believe should be fully protected, but by the deepest conviction that what we ask for is essential to the peace, prosperity and material interests of our people.

Resolved, That His Honor the Mayor be and he is hereby requested to telegraph to the Hon. J. F. Miller a copy of these resolutions.

In Board of Supervisors, San Francisco, March 2, 1882.

Adopted by the following vote:

Ayes—Supervisors Bodfish, McKew, Shirley, Carmany, Molineux, Torrens, Bradford, Fisher, Merrill, Russ, Parrish, Kennedy.

JNO. A. RUSSELL, Clerk.

The following is a copy of the Act passed by Congress prohibiting for a period of ten years the coming of Chinese laborers into the United States, to-wit:

ACT OF CONGRESS RELATING TO CHINESE.

7

AN ACT TO EXECUTE CERTAIN TREATY STIPULATIONS RELATING TO CHINESE.

Approved May 6, 1882.

Be it Enacted by the Senate and the House of Representatives of the United States of America in Congress assembled:

That from and after the expiration of ninety days next after the passage of this Act, and until the expiration of ten years next after the passage of this Act, the coming of Chinese laborers to the United States be, and the same is hereby, suspended; and during such suspension it shall not be lawful for any Chinese laborer to come, or, having so come after the expiration of said ninety days, to remain within the United States.

SEC. 2. That the master of any vessel who shall knowingly bring within the United States on such vessel, and land or permit to be landed, any Chinese laborer, from any foreign port or place, shall be deemed guilty of a misdemeanor, and on conviction thereof shall be punished by a fine of not more than five hundred dollars for each and every such Chinese laborer so brought, and may be also imprisoned for a term not exceeding one year.

SEC. 3. That the two foregoing sections shall not apply to Chinese laborers who were in the United States on the seventeenth day of November, eighteen hundred and eighty, or who shall have come into the same before the expiration of ninety days next after the passage of this Act, and who shall produce to such master before going on board such vessel, and who shall produce to the Collector of the Port in the United States at which such vessel shall arrive, the evidence hereinafter in this Act required of his being one of the laborers in this section mentioned; nor shall the two foregoing sections apply to the case of any master whose vessel, being bound to a port not within the United States, shall come within the jurisdiction of the United States by reason of being in distress or in stress of weather, or touching at any port of the United States on its voyage to any foreign port or place; *provided*, that all Chinese laborers brought on such vessel shall depart with the vessel on leaving port.

SEC. 4. That for the purpose of properly identifying Chinese laborers who were in the United States on the seventeenth day of November, eighteen hundred and eighty, or who shall have come into the same before the expiration of ninety days next after the passage of this Act, and in order to furnish them with the proper evidence of their right to go from and come to the United States of their free will and accord, as provided by the treaty between the United States and China dated November seventeenth, eighteen hundred and eighty, the Collector of Customs of the district from which any such Chinese laborer shall depart from the United States shall, in person or by deputy, go on board each vessel having on board any such Chinese laborer and cleared or about to sail from his district for a foreign port, and on such vessel make a list of all such Chinese laborers, which shall be entered in registry books to be kept for that purpose, in which shall be stated the name, age, occupation, last place of residence, physical marks or peculiarities, and all facts necessary for the identification of each of such Chinese laborers, which books shall be safely kept in the custom-house; and every such Chinese laborer so departing from the United States shall be entitled to, and shall receive, free of any charge or cost, upon application therefor, from the Collector or his Deputy, at the time such list is taken, a certificate, signed by the Collector or his Deputy and attested by his seal of office, in such form as the Secretary of the Treasury shall prescribe, which certificate shall contain a statement of the name, age, occupation, last place of residence, personal description, and facts of identification of the Chinese laborer to whom the certificate is issued, corresponding with the said list and registry in all particulars. In case any Chinese laborer, after having received such certificate, shall leave such vessel before her departure, he shall deliver his certificate to the master of the vessel, and if such Chinese laborer shall fail to return to such vessel before her departure from port the certificate shall be delivered by the master to the Collector of Customs for cancellation. The certificate herein provided for shall entitle the Chinese laborer to whom the same is issued to return to and re-enter the United States upon producing and delivering the same to the Collector of Customs of the district at which such Chinese laborer shall seek to re-enter; and upon delivery of such certificate by such Chinese laborer to the Collector of Customs at the time of re-entry in the United States, said Collector shall cause the same to be filed in the custom-house and duly canceled.

SEC. 5. That any Chinese laborer mentioned in Section four of this Act being in the United States, and desiring to depart from the United States by land, shall have the right to demand and receive, free of charge or cost, a certificate of identification similar to that provided for in Section four of this Act to be issued to such Chinese laborers as may desire to leave the United States by water; and it is hereby made the duty of the Collector of Customs of the district next adjoining the foreign country to which said Chinese laborer desires to go to issue such certificate, free of charge or

cost, upon application by such Chinese laborer, and to enter the same upon registry-books to be kept by him for the purpose, as provided for in Section four of this Act.

SEC. 6. That in order to the faithful execution of Articles one and two of the treaty in this Act before mentioned, every Chinese person other than a laborer who may be entitled by said treaty and this Act to come within the United States, and who shall be about to come to the United States, shall be identified as so entitled by the Chinese Government in each case, such identity to be evidenced by a certificate issued under the authority of said government, which certificate shall be in the English language, or (if not in the English language) accompanied by a translation into English, stating such right to come, and which certificate shall state the name, title, or official rank, if any, the age, height, and all physical peculiarities, former and present occupation or profession, and place of residence in China of the person to whom the certificate is issued and that such person is entitled conformably to the treaty in this Act mentioned to come within the United States. Such certificate shall be *prima-facie* evidence of the fact set forth therein, and shall be produced to the Collector of Customs, or his Deputy, of the port in the district in the United States at which the person named therein shall arrive.

SEC. 7. That any person who shall knowingly and falsely alter or substitute any name for the name written in such certificate or forge any such certificate, or knowingly utter any forged or fraudulent certificate, or falsely personate any person named in any such certificate, shall be deemed guilty of a misdemeanor, and upon conviction thereof, shall be fined in a sum not exceeding one thousand dollars, and imprisonment in a penitentiary for a term of not more than five years.

SEC. 8. That the master of any vessel arriving in the United States from any foreign port or place shall, at the same time he delivers a manifest of the cargo, and if there be no cargo, then at the time of making a report of the entry of the vessel pursuant to law, in addition to the other matter required to be reported, and before landing, or permitting to land, any Chinese passengers, deliver and report to the Collector of Customs of the District in which such vessels shall have arrived a separate list of all Chinese passengers taken on board his vessel at any foreign port or place, and all such passengers on board the vessel at that time. Such list shall show the names of such passengers, (and if accredited officers of the Chinese Government traveling on the business of that government, or their servants, with a note of such facts), and the names and other particulars, as shown by their respective certificates; and such list shall be sworn to by the master in the manner required by law in relation to the manifest of the cargo. Any willful refusal or neglect of any such master to comply with the provisions of this section shall incur the same penalties and forfeiture as are provided for a refusal or neglect to report and deliver a manifest of the cargo.

SEC. 9. That before any Chinese passengers are landed from any such vessel, the Collector, or his Deputy, shall proceed to examine such passengers, comparing the certificates with the list and with the passengers; and no passenger shall be allowed to land in the United States from such vessel in violation of law.

SEC. 10. That every vessel whose master shall knowingly violate any of the provisions of this Act shall be deemed forfeited to the United States, and shall be liable to seizure and condemnation in any District of the United States into which such vessel may enter or in which she may be found.

SEC. 11. That any person who shall knowingly bring into or cause to be brought into the United States by land, or who shall knowingly aid or abet the same, or aid or abet the landing in the United States from any vessel of any Chinese person not lawfully entitled to enter the United States, shall be deemed guilty of a misdemeanor, and shall, on conviction thereof, be fined in a sum not exceeding one thousand dollars, and imprisoned for a term not exceeding one year.

SEC. 12. That no Chinese person shall be permitted to enter the United States by land without producing to the proper officer of Customs the certificate in this Act required of Chinese persons seeking to land from a vessel. And any Chinese person found unlawfully within the United States shall be caused to be removed therefrom to the country from whence he came, by direction of the President of the United States, and at the cost of the United States, after being brought before some Justice, Judge, or Commissioner of a Court of the United States and found to be one not lawfully entitled to be or remain in the United States.

SEC. 13. That this Act shall not apply to diplomatic and other officers of the Chinese Government traveling upon the business of that government, whose credentials shall be taken as equivalent to the certificate in this Act mentioned, and shall exempt them and their body and household servants from the provisions of this Act as to other Chinese persons.

SEC. 14. That hereafter no State Court or Court of the United States shall admit Chinese to citizenship; and all laws in conflict with this Act are hereby repealed.

SEC. 15. That the words "Chinese laborers," wherever used in this Act, shall be construed to mean both skilled and unskilled laborers and Chinese employed in mining.

PERSONAL PROPERTY ASSESSMENT.

The Personal Property Assessment Roll for the Fiscal Year 1882, was received by the Board of Supervisors on June 5, 1882, accompanied by a communication from the City and County Assessor, representing the aggregate amount of the assessments to be \$50,396,712.

The total amount of the Roll as reported shows a decrease in value of \$5,335,616 from the valuation of the Roll for the year 1881-82, when delivered by the Assessor to the Board of Supervisors.

The Board of Supervisors met on June 12, 1882, and examined the Assessment Roll, and continued in session from time to time until June 26, 1882, heard all applicants who filed sworn applications for correction, and who appeared before the Board relative thereto, and made corrections as follows:

Reduction by Board.....	\$322,568
Reductions, Corrections by Assessor.....	17,510
	<hr/>
Reductions	340,078
Additions—Corrections by Assessor.....	10,850
	<hr/>
Total Reductions to Personal Property Roll.....	329,228

The following is a copy of the communication referred to, as received from the Assessor:

(SAN FRANCISCO, June 5, 1882.

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

GENTLEMEN:—

I beg to inform your Honorable body that I have this day delivered to your clerk, John A. Russell Esq., sixteen volumes, containing the Roll of Personal Property of this City and County for the year 1882, amounting to the sum of \$50,396,712.

I am pleased to say that the Deputies have performed their work in a thorough manner, using proper diligence in demanding and procuring sworn statements from all taxpayers, but it is evident that great advantage has been taken of the law, which requires the taxpayer to make a sworn return of his taxable property held on a particular day and hour.

A large amount of money has doubtless been converted into Government Bonds, and other unassessable property, for the purpose of evading taxation.

By an examination of their books I find the sworn statements are correct, in which case I have no relief but to condemn the law that designates a particular day and hour for assessments. Were it otherwise, a fair average might be made the basis of the assessment.

Under new rules adopted this year the cost of the assessment has been greatly reduced, although the exact estimate cannot yet be made. I believe the saving will be more than fifty thousand dollars.

Your Finance Committee has followed closely the details of the work of my large force of men, and are entitled to great credit for their economical suggestions which, with my co-operation, have resulted as above. Over 7,000 persons have sworn to statements that they have no personal property, while about 30,000 have listed their property under oath.

Very Respectfully,

ALEXANDER BADLAM,

Assessor City and County of San Francisco,

NAMES AND ASSESSMENTS.

The following table contains the names of all persons, firms, and corporations assessed for the sum of \$5,000 and over, for personal property on the personal property assessment book of the City and County of San Francisco for the fiscal year 1882.

The total valuation of property assessed on the Personal Property Assessment Book of 1882, as verified by the Auditor, was \$50,105,994, of which \$7,799,358 is assessed as money.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Ackerman Bros.....	Merchandise, \$29,000; Fixtures, \$800; Solvent Credits, Money, \$2,180; Horse, \$100; Harness, \$20; Wagon, \$80.	\$32,180
Ackerman, Moore & Co.....	Merchandise, \$15,000; Fixtures, \$100.	15,100
Adams, W. J.....	Merchandise, \$15,000; Fixtures, \$150; Horse, \$50; Harness, \$25; Wagon, \$100.	15,325
Adler, Julius, Administrator estate of Alex. Adler, de- ceased	Personal Property, as per inventory on file in Probate Court.....	5,000
Alaska Commercial Co	Merchandise, \$9,200; Fixtures, \$300; Solvent Credits, Money, \$9,500; Horse, \$100; Wagon, \$100.....	19,200
Albion Consolidated Mining Company	Merchandise, \$3,000; Solvent Credits, \$15,720; Solvent Credits, Money, \$7,000	25,720
Aleman, J. S.....	Solvent Credits, Money, \$21,500; Furniture, \$1,000; three Horses, \$150; three C-rts, \$100	22,750
Alexander, S. O. & Co	Merchandise, \$5,000; Solvent Credits, \$3,000; Furniture, \$300; Watch, \$50; Piano, \$100; Sewing Machine, \$20.	8,470
Allen, Henry H.....	Solvent Credits, \$4,100; Solvent Credits, Money, \$745; Jewelry and Watches, \$350; Plate, \$50.	5,245
Allyne & White.....	Merchandise, \$13,250; Fixtures, \$300; Solvent Credits, \$5,200; Solvent Credits, Money, \$50.	18,800
Alta Silver Mining Company American Russian Commer- cial Company.....	Solvent Credits, \$17,505.	17,505
American Law Company Agency	Solvent Credits, \$7,800; Solvent Credits, Money, \$1,200.....	9,050
American Sugar Refinery ...	Consigned Goods, \$6,775; Solvent Credits, \$178; Solvent Credits, Money, \$277.	7,230
Amerup, G.....	Sugar, \$65,000; Machinery, \$40,000; Solvent Credits, \$42,250; Trucks, \$1,000; Horses, \$1,500; Harness, \$250.	150,000
Amos, Louisa J., executrix of estate of John F. King, de- ceased	Merchandise, \$5,000; Store Fixtures, \$150; Solvent Credits, Money, \$363; Watch, \$50; Horse, \$50; Harness, \$22; Wagon, \$50.	6,285
Anderson, C. & Co.....	Personal Property, as per inventory on file in Probate Court.....	5,000
Andrews, A.....	Merchandise, \$6,000; Horse, \$35; Wagon, \$40.	6,075
Anglo California Bank, Lim- ited.....	Merchandise, \$17,000; Fixtures, \$1,500.	18,500
Anspacker, Phillip.....	Solvent Credits, \$214,177; Solvent Credits, Money, \$380,560; Merchandise, \$4,193.....	598,930
Antisell, J. & Co.....	Merchandise, \$12,000; Fixtures, \$250; Solvent Credits, Money, \$300.	12,550
Arner, M. & Co	Merchandise, \$10,000; Fixtures, \$450; Solvent Credits, \$2,000.	12,450
Armes & Dallam.....	Merchandise, \$11,500; Fixtures, \$50; Solvent Credits Money, \$370.	11,920
Avy, Eugene.....	Merchandise, \$5,000.	5,000
Arens, H. & Co., Chicago Brewery.....	Merchandise, \$50; Furniture, \$400; Jewelry, \$100; Watch, \$50; Piano, \$150; Property of Minor Children, \$3,305; six Horses, \$550; Harness, \$75; four Wagons, \$300; thirty Hogs, \$100; Grain, \$50.	5,130
Babcock, Wm. F.....	Engines, Boilers and Machinery, \$14,490.	14,490
	Furniture, \$3,500; Piano, \$250; Plate, \$500; Watches, \$150; Horses, 550; Wagon, \$150; Harness, \$50; Paint-ings, \$700; Sewing Machine, \$25.	5,875

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Bach, Meese & Co	Merchandise, \$6,250; Fixtures, \$280; Solvent Credits, \$1,650; Solvent Credits, Money, \$160; Horse, \$50; Harness, \$25; Wagon, \$75.....	\$8,490
Bach & Lux	Merchandise, \$4,500; Machinery, \$250; Solvent Credits, \$500.....	5,250
Bachman Bros.	Merchandise, \$85,000; Solvent Credits, \$17,800; Fixtures, \$250.....	103,050
Bacon & Co.	Merchandise, \$1,000; Machinery, \$10,000; Solvent Credits, Money, \$40.....	11,040
Bailey, Thomas & Co	Merchandise, \$3,000; Machinery, \$1,500; Fixtures, \$100; Solvent Credits, Money, \$1,500; Horse, \$150; Wagon, \$100.....	6,350
Baird, Veronica C., Administratrix est. of J. H. Baird, deceased.....	Personal Property, as per inventory on file in Probate Court.....	10,690
Baker & Hamilton.....	Merchandise, \$172,600; Fixtures, \$1,000; Solvent Credits, \$89,000; Solvent Credits, Money, \$2,400; eight Horses, \$1,050; five Wagons, \$1,200.....	267,250
Baldwin, E. J.	Furniture, \$30,000; Machinery, \$5,000.....	35,000
Baldwin, Mary V.	Furniture, \$7,560.....	7,560
Balfour, Guthrie & Co.....	Solvent Credits, \$27,700; Solvent Credits, Money, \$16,300; Consigned Goods, \$15,000; Fixtures, \$1,000; Horses, \$150; Wagon, \$150.....	60,000
Ball & Julian.....	Machinery, \$4,000; Solvent Credits, Money, \$2,350; Office Fixtures, \$100.....	6,450
Bancroft, A. L. & Co	Merchandise, \$60,600; Machinery, \$10,000; Solvent Credits, Money, \$13,000; Horse and Wagon, \$400; Fixtures, \$1,000.....	85,000
Bank of British Columbia...	Fixtures, \$1,500; Solvent Credits, \$119,400; Solvent Credits, Money, \$88,000.....	208,900
Bank of British North America.....	Solvent Credits, \$10,000; Solvent Credits, Money, \$157,000; Office Furniture, \$2,000.....	169,000
Bank of California,.....	Solvent Credits, \$105,903; Solvent Credits, Money, \$577,742; Horse, \$50; Vehicle, \$75.....	683,770
Banner Bros.....	Merchandise, \$40,000; Fixtures, \$500; Solvent Credits, \$19,500.....	60,000
Banner, M.....	Merchandise, \$8,900; Machinery, \$1,000; Fixtures, \$100.....	10,000
Barnard, Frank.....	Wood and Coal, \$11,200; Furniture, \$65; Piano, \$150; six Horses, \$600; six Wagons, \$300.....	12,315
Barnes, W. H. L.....	Solvent Credits, Money, \$1,000; Furniture, \$850; Library, \$2,000; Watches and Jewelry, \$600; Piano, \$200; three Horses, Colts and Buggy, \$400.....	5,050
Bartling & Kimball.....	Merchandise, \$1,000; Machinery, \$3,000; Fixtures, \$200; Solvent Credits, \$300; Solvent Credits, Money, \$500.....	5,000
Barton, B. F. & Co	Merchandise, \$5,100; Machinery, \$550; Solvent Credits, Money, \$6,150.....	11,800
Bass, T. J.....	Merchandise, \$5,000; Furniture, \$900; Watch, \$50; Piano, \$150.....	6,100
Bauer Bros. & Co.....	Merchandise, \$32,000; Fixtures, \$500; Solvent Credits, \$7,000.....	39,500
Baum, Charles.....	Solvent Credits, Money, \$4,720; Furniture, \$1,600; Jewelry, \$160; Watch, \$40; Piano, \$100; Sewing Machine, \$25.....	6,645
Baum, J. & Co	Merchandise, \$55,000; Fixtures, \$1,600; Solvent Credits, \$10,000; Solvent Credits, Money, \$5,000.....	71,000
Baumgarten, Antone.....	Merchandise, \$17,000; Fixtures, \$500.....	17,500
Bay View Distillery, Edwin McAfee.....	Machinery, \$7,200; three Horses, \$200; Wagons, \$100; Grain, \$2,500.....	10,000
Beaver, Geo. W.....	Solvent Credits, Money, \$700; Furniture, \$4,000; Library, \$200; Jewelry, \$250; two Watches, \$100; Piano, \$200.....	5,450
Bell, Thomas, Trustee for Joseph Barron and family.	Solvent Credits, \$85,000; Solvent Credits, Money, \$2,240; Furniture, \$1,500.....	88,740

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Bell, Thomas & Co.....	Solvent Credits, \$13,550; Solvent Credits, Money, \$1,225; Quicksilver in Flasks, \$525.....	\$20,300
Bell, Thomas.....	Fixtures, \$1,000; Solvent Credits, \$47,000; Solvent Credits, Money, \$2,000; Watch, \$100.....	50,100
Bell, Thos. Mrs.....	Furniture, \$5,000; Library, \$100; Jewelry, \$355; Watch, \$25; Piano, \$100; Horses, \$400; Harness, \$100; Vehicles, \$500; Sewing Machine, \$20.....	6,600
Belloc & Co.....	Consigned Goods, \$1,000; Fixtures, \$1,500; Solvent Credits, \$49,000; Solvent Credits, Money, \$170,000.....	221,500
Bent, E. F. & Co.....	Fixtures, \$50; Solvent Credits, \$6,995; Solvent Credits, Money, \$675; Furniture, \$100; Horse, \$100; Harness, \$25; Wagon, \$75.....	8,020
Bergin, Thomas J.....	Furniture, \$4,500; Piano, \$300; Jewelry, \$200.....	5,000
Bernard, Charles.....	Merchandise, \$9,500; Fixtures, \$2,500; Furniture, \$400; Piano, \$50; Jewelry, \$100.....	12,550
Berton, F. & Co.....	Solvent Credits, Money, \$35,000; Furniture, \$250.....	35,250
Berwin, P. & Bro.....	Merchandise, \$17,500; Fixtures, \$250; Solvent Credits, Money, \$400; Solvent Credits, \$6,000.....	24,150
Betts Spring Company.....	Merchandise, \$4,500; Machinery, \$1,200; Solvent Credits, Money, \$50; Furniture, \$50; Horse, \$30; Harness, \$10; Wagon, \$50; Fixtures, \$150.....	6,040
Bigley Bros.....	Merchandise, \$5,000; Solvent Credits, \$3,000; Solvent Credits, Money, \$190; Wagon, \$100.....	8,290
Bine, Solomon.....	Merchandise, \$20,000; Fixtures, \$1,000; Solvent Credits, Money, \$4,000.....	25,000
Black Bear Quicksilver Mining Company.....	Solvent Credits, Money, \$5,700.....	5,700
Black Diamond Coal Co.....	Fixtures, \$100; fourteen Horses, \$1,050; three Mules, \$225; Harness, \$150; eighteen Vehicles, \$900; Coal, \$50,000.....	52,425
Black, R. M.....	Merchandise, \$6,500; Fixtures, \$500.....	7,000
Blake, Geo. H.....	Furniture, \$4,000; Horses, \$500; Wagons, \$500.....	5,000
Blake, Robbins & Co.....	Merchandise, \$100,000; Machinery, \$5,000; Solvent Credits, Money, \$20,000.....	125,000
Blethen, Clement P.....	Office Fixtures, \$100; Solvent Credits, Money, \$8,000.....	8,100
Block & Davidson.....	Merchandise, \$3,000; Machinery, \$2,000; Horse, \$25; Wagon, \$25.....	5,050
Block, Dan'l & Co.....	Merchandise, \$4,000; Fixtures, \$100; Solvent Credits, \$1,150; Watch, \$50.....	5,300
Board of Trade.....	Solvent Credits, Money, \$6,270; Furniture, \$750; Library, \$200.....	7,220
Bodie Consolidated Mining Company.....	Solvent Credits, Money, \$22,265; Furniture, \$250.....	22,515
Bonestell, Allen & Co.....	Merchandise, \$24,500; Fixtures, \$600; Solvent Credits, \$1,170; Solvent Credits, Money, \$640; Horse, \$75; Harness, \$20; Wagon, \$75.....	27,080
Borel, Alfred & Co.....	Solvent Credits, Money, \$38,575; Solvent Credits, \$22,500; Fixtures, \$300; other Property, \$250.....	61,625
Bosworth, William.....	Solvent Credits, \$1,150; Solvent Credits, Money, \$1,200; Furniture, \$80; Jewelry or Plate, \$25; Watch, \$50; Piano, \$100; Sewing Machine, \$20; Property in Trust, \$40,000.....	43,395
Bothin, Dallemard & Co.....	Merchandise, \$8,500; Machinery, \$750; Fixtures, \$250; Solvent Credits, \$2,000; Horse, \$50; Wagon, \$100; Liquors, \$2,500.....	14,150
Bowen, Edgar J.....	Merchandise, \$10,000; Fixtures, \$300; Solvent Credits, \$3,000; Solvent Credits, Money, \$1,060; Furniture, \$500; Library, \$50; Jewelry, \$200; Watch \$100; Piano, \$150; Horse, 50; Wagon, \$150.....	15,560
Bowman, J. S. & Co.....	Merchandise, \$10,000; Fixtures, \$500.....	10,500
Brandenstein, A. J. & Co.....	Merchandise, \$6,600; Fixtures, \$100.....	6,700
Brandenstein, Joseph.....	Furniture, \$3,930; Piano, \$200; Library, \$100; Watches, \$100; Jewelry and Plate, \$200; Horses, \$200; Carriages, \$500; Sewing Machines, \$20; Harness, \$50.....	5,300
Braunschweiger & Brunsted.....	Merchandise, \$4,500; Fixtures, \$100; Solvent Credits, \$1,000; Solvent Credits, Money, \$30; Horse, 50; Harness, \$15; Wagon, \$25.....	5,720
Braverman, L. & Co.....	Merchandise, \$29,000; Fixtures, \$1,000.....	30,000

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Bray Brothers	Merchandise, \$7,000; Fixtures, \$300; Horse, \$100; Wagon, \$50.	\$7,450
Breeze, Mrs. Louisa.....	Solvent Credits, \$10,500; Library, \$2,800; Piano, \$200.	13,500
Breeze & Loughram	Merchandise, \$7,000; Solvent Credits, Money, \$4,980	11,980
Bremer, Joseph & Co.,.....	Merchandise, \$1,750; Fixtures, \$150; Solvent Credits, \$7,860.	9,760
Brickwedel, Henry & Co.....	Merchandise, \$9,400; Solvent Credits, \$6,730; Solvent Credits, Money, \$1,370; Horse, \$50; Harness, \$10; Wagon, \$50.	17,610
Brigham, Hoppe & Co.....	Merchandise, \$7,500; Fixtures, \$250; Solvent Credits, Money, \$8,000.	15,750
Britton & Rey.....	Machinery, \$5,000; Fixtures, \$200.	5,200
Brooks, Benjamin S.....	Furniture, \$4,000; two Horses, \$500; Carriage, \$200; Piano, \$300.	5,000
Brown Bros. & Co.....	Merchandise, \$20,000; Consigned Goods, \$7,500; Fixtures, \$1,000.	28,500
Brown & Metzner.....	Merchandise, \$3,200; Consigned Goods, \$1,610; Fixtures, \$100; Solvent Credits, \$375; Solvent Credits, Money, \$25.	5,310
Brown, N. & Co	Merchandise, \$7,000; Fixtures, \$200; Solvent Credits, Money, \$200.	7,400
Brunswick, Balke & Co.....	Merchandise, \$7,000; Fixtures, \$100.	7,100
Buckingham & Hecht.....	Merchandise, \$9,000; Machinery, \$4,000.	13,000
Bull, Alpheus.....	Solvent Credits, \$28,080; Solvent Credits, Money, \$785; Furniture, \$600; two Watches, \$100; Piano, \$150; Jewelry and Plate, \$200; Horse, \$75; Harness, \$25; Wagon, \$100; Cow, \$20; Sewing Machine, \$40.	30,175
Bulwer Consolidated Mining Co.....	Solvent Credits, Money	15,025
Bunker, Fannie C., Administratrix, estate of Geo. T. Bunker deceased.....	Personal Property, as per inventory on file in Probate Court.	10,000
Burnham, Jas. W. & Co.....	Merchandise, \$10,000; Fixtures, \$300; Horse, \$50; Wagon, \$50.	10,400
Buyer & Reich.....	Merchandise, \$21,620; Fixtures, \$250; Solvent Credits, \$30; Solvent Credits, Money, \$85.	21,985
Cadwallader, Geo., executor estate of Geo. B. Reeve, deceased.....	Personal Property, as per inventory on file in Probate Court.	23,380
Cahn, Nickelsburg & Co.....	Merchandise, \$21,000; Solvent Credits, Money, \$1,000; Machinery, \$1,500.	32,500
Caire, Justinian.....	Merchandise, \$30,200; Fixtures, \$500; Watch, \$20.	30,720
California Cracker Company.....	Merchandise, \$4,300; Machinery, \$9,000; Fixtures, \$300; Solvent Credits, \$18,100; Solvent Credits, Money, \$3,625; Horses, \$300; Harness, \$100; Wagon, \$200.	35,925
California Dry Dock Company.....	Machinery, \$20,000; Fixtures, \$50; Solvent Credits, \$3,000; Solvent Credits, Money, \$300.	23,350
California Electric Light Company.....	Machinery, \$10,680; Solvent Credits, Money, \$90.	10,770
California Furniture Company.....	Merchandise, \$60,750; Solvent Credits, \$25,000; two Horses, \$200; Harness, \$50; Wagon, \$100.	86,100
California Fuse Works.....	Merchandise, \$1,000; Machinery, \$2,200; Solvent Credits, \$2,000.	5,200
California Hosiery Company.....	Merchandise, \$8,000.	8,000
California Insurance Company.....	Solvent Credits, Money, \$9,080; Furniture, \$1,000; Library, \$100; Horse, \$50; Harness, \$10; Buggy, \$50.	10,290
California Mining Company.....	Solvent Credits, \$9,400.	9,400
California Paint Company.....	Merchandise, \$3,000; Machinery, \$250; Office Furniture, \$50; Solvent Credits, \$3,630; Solvent Credits, Money, \$1,895.	8,825
California Powder Works.....	Merchandise, \$13,000; Solvent Credits, Money, \$82,520; Furniture, \$500; Horses, \$400; Wagon, \$400.	16,820
California Paper Company ..	Merchandise, \$7,620; Solvent Credits, Money, \$90.	7,710

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
California Savings and Loan Society.....	Solvent Credits and Money, 9,095; Furniture, \$200.....	\$9,295
California Silk Manufacturing Company.....	Machinery, \$6,000; Merchandise, (Stock) \$6,000.....	12,000
California Spring Manufacturing Company.....	Merchandise, \$6,370; Machinery, \$100; Fixtures, \$100; Solvent Credits, \$213; Solvent Credits, Money, \$262; Horse, \$75; Harness, \$25; Wagon, \$100.....	7,245
California Street Railroad Company.....	Solvent Credits, Money, \$4,000; Furniture, \$500; Machinery, \$9,500; 25 Cars, \$12,500; 25 Dummies, \$7,500; Locomotive and Cars, \$3,500.....	37,500
California Street Railroad Company.....	Superstructure, \$17,500.....	17,500
California Street Railroad Company.....	Franchise, \$120,000.....	120,000
California Sugar Refinery.....	Merchandise, \$229,000; Consigned Goods, \$20,000; Fixtures, \$300; Furniture, \$500; twenty-eight horses, \$1,400; Harness, \$100; ten wagons, \$350; Fire Arms, \$100.....	251,750
California Wire Works Company.....	Merchandise, \$29,000; Machinery, \$1,750; Fixtures, \$300; Solvent Credits, Money, \$2,000.....	33,050
Call Publishing Company.....	Merchandise (Type and Press), \$12,000; Solvent Credits, Money, \$3,000.....	15,000
Campe, John, (of Alameda), administrator estate of Kohlman Henrich, alias Henry, deceased.....	Personal Property as per Inventory on file in Probate Court.....	5,000
Carlsen & Currier.....	Merchandise, \$8,000; Consigned Goods, \$500; Fixtures, \$100; Solvent Credits, \$2,000; Machinery, \$200.....	10,800
Carolan, Cory & Co.....	Merchandise, \$60,000; Fixtures, \$250; Solvent Credits, money, \$750.....	61,000
Carroll, Abrams & Carroll.....	Merchandise, \$7,000; Solvent Credits, \$4,500.....	11,500
Cartan, McCarthy & Co.....	Merchandise, \$2,300; Fixtures, \$200; Solvent Credits, \$2,690; Solvent Credits, Money, \$820.....	6,010
Carvill Manufacturing Company.....	Merchandise.....	5,000
Castle Bros. & Loupe.....	Merchandise, \$72,000; Fixtures, \$500; Solvent Credits, \$10,000; Solvent Credits, Money, \$2,500.....	85,000
Central Gas Company, (The).....	Oil and Coal, \$2,000; Line of Pipe and Meters, 95,000; Machinery, 125,000; Solvent Credits, Money, \$2,000.....	224,000
Central Gas Company, (The).....	Franchise.....	136,000
Central Railroad Company.....	16 Cars, \$6,400; 16 Cars, \$4,000; 70 Sets Harness, \$700; 3 Carts, \$150; 280 Horses, \$11,200; Feed, \$1,000; Fixtures, \$350; Solvent Credits, Money, \$2,700.....	26,500
Central Railroad Company.....	Superstructure.....	13,500
Central Railroad Company.....	Franchise.....	60,000
Central Pacific Railroad Company.....	Fixtures, \$750; Solvent Credits, Money, \$52,515; Furniture, \$1,500; Library, \$6,000; Horses, \$250; Harness, \$100; Vehicles, \$350; Coal, \$250; Telegraph Lines, \$500; Other Property, \$1,500.....	63,715
Cerf, J. & Co.....	Merchandise, \$19,400; Solvent Credits Money, \$3,300; Fixtures, \$300.....	23,000
Chadbourne, F. S. & Co.....	Merchandise, \$17,000; Solvent Credits, Money, \$500; Solvent Credits, \$2,000; Watch, \$150; Horse, \$200; Wagon, \$150.....	20,000
Chandler, Richard D.....	Merchandise, \$13,200; Fixtures, \$50; Solvent Credits, Money, \$19,150; Watch, \$120; Piano, \$200; Five Horses, \$510; Mule, \$40; Harness, \$75; Six Wagons, \$300; Cow, \$35.....	33,680
Chester, Frederick & Co.....	Merchandise, \$8,500; Fixtures, \$500.....	9,000
Chevalier, F. & Co.....	Fixtures, \$500; Horses, \$400; Harness, \$100; Wagons, \$200; Wine, \$2,800; Brandy, \$6,000.....	10,000
Chielovich, E. & Co.....	Solvent Credits, \$3,000; Solvent Credits, Money, \$2,405; Furniture, \$100; Horse, \$20; Harness, \$15; Wagon, \$75; Merchandise, \$10,050.....	15,665

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Chrystal, Hannah M., executrix estate of Peter Chrystal, deceased.....	Personal Property as per Inventory on file in Probate Court.....	\$6,000
Clabrough & Golcher.....	Merchandise.....	6,000
City Cab and Carriage Company.....	Fixtures, \$100; Solvent Credits, Money, \$50; Furniture, \$250; Fifty Horses, \$2,000; Eighty Sets Harness, \$750; Sixty Wagons, \$6,000.....	9,150
City Railroad Company.....	Solvent Credits, Money, \$2,450; Office Furniture, \$200; Two Hundred Horses, \$8,000; Harness, \$500; Wagon, \$50; Grain, \$500; twelve Cars, \$4,800; thirty-eight Cars, \$9,500.....	26,000
City Railroad Company.....	Superstructure.....	9,000
City Railroad Company.....	Franchise.....	60,000
Clark, Geo. W.....	Merchandise, \$22,000; Fixtures, \$1,000; Two Horses, \$200; Wagon, \$100.....	23,300
Clay Street Hill Railroad Company.....	Fifteen Cars, \$3,500; Dummies, \$3,000; Furniture, \$200; Solvent Credits, Money, \$1,250.....	7,950
Clay Street Hill Railroad Company.....	Franchise.....	22,500
Clibsy, Seth.....	Merchandise, \$4,000; Solvent Credits, Money, \$2,765; Horses, \$250; Harness, \$75; Wagons, \$250.....	7,340
Code, Eilfeldt & Co.....	Merchandise, \$8,100; Machinery, \$375; Fixtures, \$125; Solvent Credits, Money, \$1,005; Horse, 150; Wagon, \$150.....	9,905
Coffin & Hendry.....	Merchandise, \$8,000; Fixtures, \$150; Solvent Credits, Money, \$1,400; House, \$50; Two Wagons, \$100.....	9,700
Coghill & Simon.....	Solvent Credits, \$505; Merchandise, \$28,895; Fixtures, \$125; Solvent Credits, Money, \$1,145.....	30,670
Cohen, W. & Co.....	Merchandise, \$18,000; Fixtures, \$500; twenty-five Sewing Machines, \$200.....	18,700
Cohn, E. & Co.....	Merchandise.....	20,000
Cohn, G. & Co.....	Merchandise, \$1,000; Solvent Credits, \$1,000; Horse, \$50; Wagon, \$100.....	12,150
Coleman, Mrs. Maria.....	Furniture, \$5,000; Library, \$200; Jewelry and Plate, \$5,000; Watch, \$50; Piano, \$400; Horses, \$400; Harness, \$200; Carriage, \$500.....	11,750
Coleman, W. T.....	Furniture, \$4,000; Piano, \$200; Musical Instruments, \$200; Library, \$500; Watch, \$100; Harness, \$500; Carriage, \$600; Buggy, \$200.....	6,400
Coleman, Wm. T. & Co.....	Merchandise, \$50,000; Fixtures, \$1,000; Solvent Credits, Money, \$5,000.....	56,000
Collins, John W., guardian of the estate of Wm. C. Barnett et al., minors.....	Personal Property, as per inventory on file in Probate Court.....	10,000
Collins, S. P. & Co.....	Merchandise, \$10,000; Fixtures, \$5,000.....	15,000
Colman Bros.....	Merchandise, \$19,750; Fixtures, \$250.....	20,000
Colton, Mrs. Ellen M.....	Furniture, \$9,000; Piano, \$300; Billiard Table, \$200; Paintings, \$1,400; Carriages, \$300; Horses, \$200.....	11,400
Commercial Insurance Company of California.....	Solvent Credits and Money, \$18,025; Furniture, \$500; Harness, \$25; Wagon, \$100.....	18,650
Commercial Soap Company.....	Merchandise, \$4,000; Machinery, \$1,500; Solvent Credits, \$3,950; Horses, \$150; Harness, \$50; Wagons, \$150.....	9,800
Commins & O'Connor.....	Merchandise, \$7,000; Fixtures, \$300; Solvent Credits, \$300; Solvent Credits, Money, \$500.....	8,100
Compromise Mining Company.....	Solvent Credits.....	10,000
Compton, D'Escompte de Paris.....	Fixtures, \$250; Solvent Credits, \$3,910; Solvent Credits, Money, \$3,975.....	8,135
Conklin, P. & F. G.....	Merchandise, \$2,500; Solvent Credits, \$2,500; Solvent Credits, Money, \$300.....	5,300
Conrad, David.....	Merchandise.....	8,000
Consolidated Virginia Mining Company.....	Office Furniture, \$1,000; Solvent Credits, Money, \$10,200.....	11,200

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Continental Oil and Transportation Company.....	Merchandise, \$15,000; Solvent Credits, \$5,000; Solvent Credits, Money, \$5,000.....	\$25,000
Cook, Daniel.....	Furniture, \$2,500; Solvent Credits, Money, \$2,500; Library, \$1,500; three Pianos, \$400; Separate Property of Wife, \$6,000; Office Furniture, \$500; Harness, \$300; Vehicles, \$2,000.....	15,700 13,500
Crane, Hastings & Co.....	Merchandise.....	
Crane & Brigham.....	Solvent Credits, \$10,000; Solvent Credits, Money, \$20,000.....	30,000
Crawford, Andrew & Co.....	Solvent Credits, \$1,000; Merchandise, \$22,000; Fixtures, \$150; Furniture, \$350; Watch, \$40; Piano, \$100; two Horses, \$125; two Wagons, \$150; Harness, \$45.....	27,960
Crocker, Charles F.....	Solvent Credits, \$500; Solvent Credits, Money, \$150; Furniture, \$6,500; Jewelry and Plate, \$1,000; Paintings, \$900; Watches, \$100; one Piano, \$400; two Horses, \$400; Harness, \$125; two Vehicles, \$750; one Cow, \$50; Sewing Machine, \$50.....	10,925
Crocker, Charles.....	Solvent Credits, \$487,965; Furniture and Paintings \$46,500; Library, \$640; Jewelry and Plate, \$1,250; two Watches, \$150; Piano, \$500; eight Horses, \$1,400; Harness, \$400; seven Vehicles, \$1,500; two Cows, \$100; House fuel, \$70; Pictures, \$4,700; other Property, \$300.....	545,475
Crocker, H. S. & Co.....	Merchandise, \$55,000; Machinery, \$20,000; Solvent Credits, \$10,000; Solvent Credits, Money, \$4,000; Fixtures, \$1,000.....	90,000
Crooks, Susan, administratrix of the estate of James Gallagher, deceased.....	Personal Property, as per inventory on file in Probate Court.....	10,000
Crowell, Chas. J., guardian of the estate of Mary E. Hough, minor.....	Personal Property, as per inventory on file in Probate Court.....	5,200
Crown Point Gold and Silver Mining Company.....	Solvent Credits, \$21,150; Solvent Credits, Money, \$1,440; Furniture, \$500.....	23,090
Cunningham, Curtis & Welch	Merchandise, \$20,000; Fixtures, \$250; Solvent Credits, \$10,000; Solvent Credits, Money, \$550; Horse, \$50; Harness, \$15; Wagon, \$25; Consigned Goods, \$2,500..	33,390
Curry, Nathaniel & Bro.....	Merchandise, \$8,000; Fixtures, \$300; Solvent Credits, Money, \$1,000; Horse, \$75; Wagon, \$75.....	9,450
Curtaz, Benjamin.....	Merchandise, \$8,340; Solvent Credits, \$1,000; Furniture, \$150; Sewing Machine, \$20.....	9,510
Curtin, C.....	Merchandise, \$9,200; Fixtures, \$750; Furniture, \$350; Piano, \$50; Sewing Machine, \$10.....	10,360
Cutter, James H. & Co.....	Merchandise, \$2,000; Fixtures, \$50; Solvent Credits, \$2,500; Solvent Credits, Money, \$500.....	5,050
Cutting Packing Company...	Merchandise, \$35,000; Solvent Credits, \$20,000; Solvent Credits, Money, \$500; Horses, \$500; Wagons, \$350; Machinery, \$6,750.....	63,100
Cutting, John S. & Co.....	Merchandise, \$1,760; Consigned Goods, \$2,410; Fixtures, \$150; Solvent Credits, Money, \$340; Furniture, \$300; Piano, \$150; separate Property, \$1,700.....	6,810
Dalton & Gray.....	Merchandise, \$2,250; Consigned Goods, \$500; Fixtures, \$200; Solvent Credits, Money, \$3,800; Horse, \$150; Harness, \$30; Wagon, \$300.....	7,230
Daneri, F. & Co.....	Merchandise, \$15,000; Fixtures, \$250; Solvent Credits, \$3,000.....	18,250 12,600
Dannenbaum, J. and S.....	Merchandise, \$12,500; Fixtures, \$100.....	
Daveri, Antonio.....	Merchandise, \$5,000; Fixtures, \$50; Furniture, \$200; Watch, \$50.....	5,300
Davidson, Hall & Co.....	Merchandise, \$50,000; Fixtures, \$500; Solvent Credits, \$17,960; Solvent Credits, Money, \$1,540.....	70,000 75,000
Davidson, J. W. & Co.....	Merchandise, \$73,000; Fixtures, \$2,000.....	
Davis, Alfred E.....	Furniture, \$1,000; Piano, \$100; Watch, \$50; Solvent Credits, \$5,000.....	6,150
Davis Brothers.....	Merchandise, \$20,000; Fixtures, \$600; Horse, \$200; Harness, \$20; Wagon, \$100.....	20,920

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Davis Brothers, Toklas & Co.	Merchandise, \$36,000; Fixtures, \$1,800.....	\$37,800
Davis, Geo. A.....	Merchandise, \$10,000; Fixtures, \$200; Solvent Credits, \$5,000; Solvent Credits, Money, \$1,870.....	17,070
Davis, Horace & Co.....	Merchandise, \$10,000; Machinery, \$15,000; Office Fixtures, \$500; Solvent Credits, Money, \$2,000; eighteen Horses, \$1,000; Harness, \$200; Wagons, \$1,000.	29,700
Davis & Cowell.....	Merchandise, \$18,000; Fixtures, \$100; Solvent Credits, \$21,000; Solvent Credits, Money, \$2,195; Horses, \$600; Wagons, \$650.....	42,545
Davis, William.....	Merchandise, \$10,000; Fixtures, \$100; Furniture, \$150; Piano, \$100; Horses, \$50; Wagon, \$50; Sewing Machines, \$20.....	10,470
Day, Thomas.....	Merchandise, \$17,000; Office Furniture, \$100; Harness, \$175; Wagons, \$125; Horse, \$100.....	17,500
De la Montanya, James.....	Merchandise, \$40,000; Solvent Credits, Money, \$1,500; Office Furniture, \$200; Solvent Credits, \$16,300.....	58,000
Deacon, William.....	Machinery, \$8,000; Solvent Credits, \$2,850; Furniture, \$250; Library, \$200; Watch, \$30; Piano, \$200.....	11,530
Debrunner, W.....	Merchandise.....	7,500
Delaney, Patrick.....	Solvent Credits, Money, \$5,960; Furniture, \$20.....	5,980
Dellepiane & Co.....	Merchandise, \$7,800; Solvent Credits, Money, \$530.....	8,330
Deming, Palmer & Co.....	Merchandise, \$15,000; Machinery, \$8,000; Fixtures, \$580; Solvent Credits, \$21,000; Solvent Credits, Money, \$4,240; fourteen Horses, \$2,100; Harness, \$240; three Trucks, \$900; Grain and Hay, \$100.....	52,080
Dempster & Keys.....	Merchandise, \$13,285; Consigned Goods, \$8,290; Machinery, \$4,000; Fixtures, \$300.....	25,875
Denavaux & Maison.....	Merchandise, \$4,400; Consigned Goods, \$450; Fixtures, \$150; Horse, \$50; Harness and Wagon, \$50; Liquors, \$500.....	5,600
Detrick, E. & Co.....	Merchandise, \$10,000; Furniture, \$200; Machinery, \$2,000; Solvent Credits, \$3,250.....	15,450
D'Eu, Pauline, Zelig, administratrix of the estate of Hilarie Alphonse D'Eu, deceased.....	Personal Property, as per inventory on file in Probate Court.....	7,000
De Young, M. H. & Co., (San Francisco Chronicle).....	Machinery and Material, \$10,000; Fixtures, \$1,000; Solvent Credits, Money, \$4,000.....	15,000
Dickson, DeWolf & Co.....	Consigned Goods, \$38,000; Fixtures, \$200; Solvent Credits, \$15,500.....	53,700
Diefendorf, Catherine, administratrix of the estate of Fox Diefendorf, deceased.....	Personal Property, as per inventory on file in Probate Court.....	7,500
Dietz, A. C. & Co.....	Merchandise, \$12,000; Fixtures, \$300; Solvent Credits, \$500.....	12,800
Dingley, Chas. L.....	Solvent Credits, Money, \$1,600; Lumber, \$5,000.....	6,600
Dinkelspiel, L. & Co.....	Merchandise, \$65,000; Fixtures, \$500; Office Furniture, \$100; Solvent Credits, Money, \$180.....	65,780
Dinkelspiel, S. B. & Co.....	Merchandise, \$28,500; Fixtures, \$1,500.....	30,000
Dinsmore, R.....	Fixtures, \$300; Solvent Credits, \$4,714; Solvent Credits, Money, \$1,301; Furniture, \$700; Watch, \$50; Piano, \$100.....	7,165
Doane & Henshelwood.....	Merchandise, \$14,000; Fixtures, \$500; Solvent Credits, Money, \$500.....	15,000
Doble, Abner.....	Merchandise, \$15,000; Machinery, \$2,500; Fixtures, \$450; Solvent Credits, \$1,620; Solvent Credits, Money, \$445; Furniture, \$300; Piano, \$200; Horse, \$75; Wagon, \$75.....	20,665
Dodge, Sweeney & Co.....	Merchandise, \$14,500; Solvent Credits, \$13,000; Solvent Credits, Money, \$1,000; Buggy, \$50; Dray, \$150; three Horses, \$300.....	29,000
Dodg W. W. & Co.....	Merchandise, \$39,500; Solvent Credits, \$10,100; Furniture, \$400.....	50,000

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Doe, B. and J. S.	Merchandise, \$10,100; Fixtures, \$300; Solvent Credits, \$26,000; Solvent Credits, Money, \$3,750; Horse, \$100; Buggy, \$50	\$10,300
Doe, Charles F.	Fixtures, \$200; Solvent Credits, \$7,500; Solvent Credits, Money, \$1,670; Watch, \$15; Wagon, \$40; Lumber, \$16,000	25,425
Dohrman & Co.	Merchandise, \$5,000; Machinery, \$2,500; Fixtures, \$100; Solvent Credits, \$500; Horses, \$400; Wagons, \$200	8,700
Dollbeer & Carson	Fixtures, \$250; Solvent Credits, Money, \$8,000	8,250
Dolliver & Brothers	Merchandise	35,000
Donahue, Joseph.	Furniture, \$4,100; Jewelry, \$2,000; Watch, \$100; Piano, \$200; two Horses, \$300; Wagon and Harness, \$280; Sewing Machine, \$20	7,000
Donahue, Peter.	Furniture, \$2,500; Piano, \$150; Paintings, \$500; Watch, \$100; three Horses, \$1,000; Vehicles, \$650; Harness, \$100	5,000
Donohue, Kelly & Co.	Solvent Credits, Money, \$154,735; Bank Furniture, \$1,000; Solvent Credits, \$53,850	209,585
Doolan, William, administrator of the estate of Giovanni Sbarboro, deceased.	Personal Property as per Inventory on file in Probate Court	9,900
Dooley, Mrs.	Furniture	5,000
Downing, A. P. & Son.	Merchandise, \$3,108; Fixtures, \$372; Solvent Credits, \$1,130; Solvent Credits, Money, \$805	5,415
Doyle, Henry & Co.	Merchandise, \$36,400; Fixtures, \$250; Furniture, \$750; Solvent Credits, Money, \$100	37,500
Drinkhouse, J. A.	Merchandise, \$7,000; Fixtures, \$50; Furniture, \$300; Watch, \$10; Piano, \$200; Horse, \$40; Harness, \$20; Wagon, \$50; Sewing Machine, \$10	7,680
Dreyfus, B. & Co.	Merchandise, \$20,000; Fixtures, \$300; Horse, \$125; Wagon, \$75	20,500
Dunham, Carrigan & Co.	Merchandise, \$185,000; Solvent Credits, \$30,000; Solvent Credits, money, \$3,000; Store Fixtures, \$2,500	220,500
Dunphy, William, guardian of the estate of Thomas McDonald, insane.	Personal Property as per Inventory on file in Probate Court	5,000
Dunsmuir, Diggle & Co.	Merchandise, \$4,000; Fixtures, \$600; Solvent Credits, \$40,000; eight Horses, \$400; two Mules, \$100; Harness, \$300; ten wagons, \$500	45,900
Dutard, H.	Merchandise, \$7,300; Solvent Credits, \$3,000; Watch, \$50; Solvent Credits, Money, \$1,000; Horse, \$100; Wagon, \$100	11,550
Dutton & Pattridge.	Merchandise, \$5,800; Fixtures, \$200; Solvent Credits, \$2,000	8,000
Dwyer, J. R. & Co.	Merchandise \$6,500; Fixtures, \$125	6,625
Eagleson & Co.	Merchandise, \$4,750; Fixtures, \$250	5,000
Eagleson, R. & Co.	Merchandise, \$4,750; Fixtures, \$250	5,000
Eastman, Thos. S.	Merchandise, \$4,325; Furniture, \$300; Piano, \$100; Harness, \$500	5,225
Ede, William.	Solvent Credits, \$14,300; Furniture, \$1,000; Library, \$30; Watches, \$200; Piano, \$50; Sewing Machine, \$10	15,590
Edwards, Frank G.	Merchandise, \$16,000; Fixtures, \$500; Furniture, \$500; Watch, \$80; Piano, 180; Sewing Machine, \$20	17,280
Ehrman, M. & Co.	Merchandise, \$50,000; Fixtures, \$500	50,500
Eisen, F. F.	Merchandise, \$5,000; Machinery, \$1,500; three Horses, \$225; Harness, \$75; four Wagons, \$320	7,120
Eisenberg, E. and M.	Merchandise, Cigars and Tobacco	7,500
Eldridge, Capt. Oliver	Solvent Credits, Money, \$800; Furniture, \$3,000; Jewelry, \$500; two Watches, \$150; Piano, \$50; two Horses, \$200; Harness, \$200; Wagons, \$500; Sewing Machine, \$20	5,420
Elfelt, A. B. & Co.	Merchandise, \$83,000; Fixtures, \$1,000; Solvent Credits, Money, \$585	84,585
Elliot, James.	Solvent Credits, \$5,000; Watch, \$50	5,050
Emanuel, L. & E.	Merchandise, \$12,500; Machinery, \$500; Lumber, \$2,000; Buggy, \$150	15,150

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Engelbrecht, Fox & Co.....	Cigars and Tobacco, \$13,000; Machinery, \$300; Fixtures, \$50; Horse, \$50; Harness, \$10; Wagon, \$75.....	\$18,485
English, John F.....	Merchandise, \$2,000; Fixtures, \$100; Solvent Credits, \$3,000; Furniture, \$300; Piano, \$200; four Horses, \$300; Wagons, \$200.....	6,100
Enterprise Mill and Building Company.....	Merchandise, \$1,000; Machinery and Tools, \$5,000; Solvent Credits, \$2,000; Horse, \$50; Harness, \$10; Wagon, \$40; Office Fixtures, \$150.....	8,250
Erlandson, Lena, executrix of the estate of Nicholas C. Erlandson, deceased.....	Personal Property, as per inventory on file in Probate Court.....	5,220
Esberg, Bachman & Co.....	Merchandise, \$50,000; Solvent Credits, \$20,000; Solvent Credits, Money, \$3,000; Furniture, \$200.....	73,200
Eureka Consolidated Manufacturing Company.....	Solvent Credits, Money.....	21,925
Eureka Gold Mining Company.....	Solvent Credits, Money.....	5,405
Evans, J. W.....	Merchandise, \$10,200; Fixtures, \$550; Horse, \$100; Wagon, \$100; Solvent Credits, \$13,250; Solvent Credits, money, \$300.....	24,500
Everding, John & Co.....	Merchandise, \$3,340; Fixtures, \$100; Solvent Credits, \$1,000; Solvent Credits, Money, \$4,000; three Horses, \$150; two Sets Harness, \$25; two Wagons, \$100.....	12,715
Examiner Publishing Company.....	Type and Machinery, \$4,000; Office Fixtures, \$500; Paper, \$500; Solvent Credits, Money, \$500.....	5,500
Exchequer Mining Company	Solvent Credits, \$7,000; Solvent Credits, Money, \$3,000.	10,000
Eyre, E. E.....	Furniture, \$3,500; Jewelry \$500; Watches, \$300; Piano, \$500; Horses, \$300; Harness, \$200; Wagons, \$600; Sewing Machine, \$50.....	5,950
Eyre & Jones.....	Solvent Credits, \$1,330; Furniture, \$330.....	11,630
Fair, James G.....	Furniture, \$2,500; Pictures, \$3,500.....	6,000
Fairbanks & Hutchinson.....	Consigned Goods, \$6,250; Fixtures, \$300; Solvent Credits Money, \$260.....	6,810
Falkenstein & Co.....	Merchandise, \$25,000; Solvent Credits \$12,000; Fixtures, \$300.....	37,300
Falkner, Bell & Co.....	Merchandise, \$6,638; Machinery, \$7,500; Fixtures, \$1,000; Solvent Credits, Money, \$657; Horse, \$75; Buggy, \$50; Harness, \$100.....	16,070
Fargo, E. A. & Co.....	Merchandise, \$13,000; Fixtures, \$300; Solvent Credits, \$12,000.....	25,300
Faus, Otto & Co.....	Stock and Merchandise, \$2,050; Machinery, \$1,400; Fixtures \$150; Solvent Credits, \$940; Solvent Credits, Money, 155; Furniture, \$30; five Horses, \$500; Harness, \$100; Wagons, \$600.....	5,925
Fechheimer, Goodkind & Co.	Merchandise, \$47,000; Fixtures, \$200; Solvent Credits, \$23,000; Solvent Credits, Money, \$200.....	70,400
Feigenbaum & Co.....	Merchandise, \$35,000; Solvent Credits, \$2,000; Solvent Credits, Money, \$500.....	37,500
Feldman, L. & Co.....	Merchandise, \$7,000; Fixtures, \$100; Solvent Credits, \$1,500; Solvent Credits, Money, \$200; Furniture, \$500; Jewelry, \$50; Piano, \$200.....	9,550
Fenkhauser, A. & Co.....	Merchandise, \$7,500; Fixtures, \$50; Solvent Credits, Money, \$115; Solvent Credits, \$7,500; Furniture, \$25; Horses, \$75; Wagons, \$150; Harness, \$20.....	15,435
Fenner, J. D.....	Solvent Credits, Money, \$10,870; Jewelry, \$200; two Watches, \$100; Piano, \$50; Sewing Machine, \$20.....	11,240
Figel, Joseph.....	Merchandise, \$4,000; Machinery, \$200; Furniture, \$750; two Watches, \$50; Piano, \$50; Horse, \$250; Harness, \$50; Vehicles, \$240.....	5,590
Fireman's Fund Insurance Company.....	Fixtures, \$500; Bonds, \$25,000; Solvent Credits, Money, \$13,795; three Horses, \$300; three Wagons, \$250.....	39,845
Fisher & Baum.....	Merchandise, \$5,000; Fixtures, \$75; Solvent Credits, \$1,500; Solvent Credits, Money, \$50.....	6,625

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Fisher & Co.....	Merchandise, \$4,000; Fixtures, \$500; Solvent Credits, Money, \$1,200.....	\$5,700
Flavin, M. J.....	Merchandise, \$10,500; Solvent Credits, Money, \$650; Furniture and Fixtures, \$700; Jewelry, \$35; Sewing Machine, \$50.....	11,935 6,000
Fleicher, Wolf.....	Merchandise.....	6,000
Flood, J. C. and J. V. Coleman, executors estate of Wm. S. O'Brien, deceased.	Personal Property, as per inventory on file in Probate Court.....	10,375
Flood, James C.....	Office Furniture, \$1,000; Furniture, \$3,000; Piano, \$200; three Vehicles, \$1,200.....	5,400
Floyd, R. S.....	Furniture, \$3,000; Piano, \$200; Horses, \$500; Vehicles, \$500; Jewelry and Plate, \$800; Solvent Credits, Money, \$500.....	5,500
Folger, J. A. & Co.....	Merchandise, \$25,000; Machinery, \$4,000; Fixtures, \$800; Horse, \$75; Wagon, &c., \$125; Solvent Credits, Money, \$5,000.....	35,000
Folkers, J. H. A. & Bro.....	Merchandise, \$20,000; Solvent Credits, \$5,000; Solvent Credits, Money, \$5,000.....	30,000
Forsyth, E. W. & Co.....	Produce, \$2,000; Fixtures, \$200; Solvent Credits, \$5,200; Solvent Credits, Money, \$5,600.....	13,000
Foss, Oscar.....	Merchandise, \$3,000; Solvent Credits, \$4,500; Solvent Credits, Money, \$675.....	13,175
Foster, S. & Co.....	Merchandise, \$7,000; Fixtures, \$1,000; Solvent Credits, \$4,000; Horse, \$75; Wagon, \$100.....	12,175
Fox, Charles W.....	Fixtures, \$150; Solvent Credits, \$6,950; Solvent Credits, Money, \$3,685; Library, \$100; Watch, \$100.....	10,985
Francis, Valentine & Co.....	Machinery, \$10,000; Merchandise, \$1,000; Solvent Credits, \$917; Solvent Credits, Money, \$533; Wagon, \$50.....	12,500
Frank Bros.....	Merchandise, \$5,913; Consigned Goods, \$7,932; Fixtures, \$100; Solvent Credits, \$1,331; Solvent Credits, Money, \$134.....	15,410 8,390
Frank, Goldsmith & Co.....	Merchandise, \$3,240; Machinery, \$50; Fixtures, \$100.....	8,390
Frank, S. H. & Co.....	Merchandise, \$6,350; Consigned Goods, \$500; Fixtures, \$250; Solvent Credits, Money, \$490; Horse, \$75; Harness, \$20; Wagon, \$75.....	7,760
Frankenthal, Bachman & Co.	Merchandise, \$16,000; Fixtures, \$900; Solvent Credits, \$7,000.....	23,900
Franklin, M. & Bro.....	Merchandise, \$20,000; Fixtures, \$200; Solvent Credits, Money, \$3,000.....	23,200
Fratinger & Noll.....	Merchandise, \$10,000; Fixtures, \$450.....	10,450
Fredericks, Jos. & Co.....	Merchandise, \$13,000; Fixtures, \$100; Solvent Credits, Money, \$2,000; Horse, \$60; Harness, \$30; Wagon, \$60; Solvent Credits, \$1,700; Sewing Machine, \$50.....	22,000
Freeborn, James.....	Furniture, \$3,000; Library, \$200; two Watches, \$200; Piano, \$250; four Horses, \$500; two Wagons, \$600; Sewing Machine, \$40.....	9,790
Freeman, Smith & Co.....	Consigned Goods, \$6,930; Fixtures, \$100; Solvent Credits, Money, \$265; Watch, \$100.....	7,395
Fref, A.....	Merchandise, \$3,500; Machinery, \$2,000; Fixtures, \$100; Solvent Credits, \$1,000; Furniture, \$500; Horse, \$50; two Mules, \$10; two Wagons, \$100; Cow, \$20.....	7,280
French Mutual Building and Loan Association.....	Solvent Credits, \$10,380; Solvent Credits, Money, \$13,055.....	23,435
Freud, M. & Sons.....	Merchandise, \$5,500; Fixtures, \$250; Furniture, \$200; Library, \$50; Horse, \$50; Harness, \$25; Wagons, \$100; Sewing Machines, \$50.....	6,225 25,000
Friedlander Bros.....	Merchandise.....	25,000
Friedlander, Priscilla, executrix estate of Isaac Friedlander, deceased.....	Personal Property, as per inventory on file in Probate Court.....	35,000
Fry, John D.....	Office Fixtures, \$350; Solvent Credits, \$10,635; Solvent Credits, Money, \$377; Watch, \$100; Horse, \$150; Harness, \$25; Buggy, \$75; Firearms, \$30; Bonds, \$7,000.....	18,740

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Fry, Mrs. Sarah.....	Furniture, \$10,500; Library, \$200; Jewelry and Plate, \$3,500; Watch, \$75; two Pianos, \$400; two Horses, \$300; Harness, \$100; two Rockaways, \$400; Cow, \$100; Poultry, \$25; Grain, \$100; Coal, \$100; Sewing Machine, \$25.....	15,825
Garnett, Louis A.....	Solvent Credits.....	5,000
Garratt, W. T.....	Merchandise, \$20,000; Machinery, \$9,000; Solvent Credits, Money, \$1,000; Furniture, \$1,000; five Horses, \$250; Harness, \$50; Wagon, \$200.....	31,500
Geary Street Park and Ocean Railroad Company.....	Machinery, \$15,000; twenty Cars, \$10,000; twenty-six Dummies, \$7,800; Motors and Cars, \$7,750; Horse and Cart, \$150; Furniture, \$500; Solvent Credits, Money, \$5,800.....	47,000
Geary Street Park and Ocean Railroad Company.....	Superstructure.....	18,000
Geary Street Park and Ocean Railroad Company.....	Franchise.....	140,000
Genessee Mill Company.....	Merchandise, \$2,000; Machinery and Fixtures, \$4,000; Solvent Credits, \$1,850; Horse, \$75; Wagon, \$75.....	8,000
German Savings and Loan Society.....	Solvent Credits, Money, \$101,185; Furniture, \$1,000.....	102,185
Getz Brothers & Co.....	Merchandise, \$4,500; Consigned Goods, \$300; Fixtures, \$50; Solvent Credits, \$13,500; Wagon, \$50.....	18,400
Ghirardelli, D. & Sons.....	Merchandise, \$14,000; Machinery, \$5,000; Fixtures, \$100; Solvent Credits, Money, \$150; four Horses, \$200; Harness, \$60; four Wagons, \$400.....	19,910
Giant Powder Company.....	Fixtures, \$200; Solvent Credits, \$30,750; Solvent Credits, Money, \$11,470.....	42,420
Gibbs, Geo. W. & Co.....	Merchandise, \$175,000; Solvent Credits, \$20,000; Solvent Credits, Money, \$5,000; Office Furniture, \$250.....	200,250
Giblin, Margaret, executrix estate of Thomas Giblin, deceased.....	Personal Property, as per inventory on file in Probate Court.....	10,000
Gilbert & Moore.....	Merchandise, \$4,500; Machinery, \$550; Solvent Credits, Money, \$280; Horse, \$125; Wagons, \$200; Lumber, \$300.....	5,955
Gilman, Walker & Co.....	Fixtures, \$500; Solvent Credits, \$1,300; Liquors, \$12,000.....	13,800
Glover & Willcomb.....	Merchandise, \$16,000; Solvent Credits, \$12,000; Solvent Credits, Money, \$135.....	28,135
Golden Chariot Mining Company.....	Solvent Credits, Money.....	6,140
Golden City Chemical Works.....	Machinery, \$2,000; Stock, \$3,000.....	5,000
Golden Gate Woolen Mills.....	Machinery, \$13,000; Wool, \$13,000; Horse, \$75; Wagon \$75; Office Furniture, \$300.....	26,450
Golden State and Miners' Iron Works.....	Merchandise, \$3,000; Machinery, \$10,000; Solvent Credits Money, \$1,840; Horse, \$50; Wagon, \$50.....	14,940
Goltermann, H. & Co.....	Merchandise, \$6,000; Fixtures, \$100; Solvent Credits, \$500; Solvent Credits, Money, \$500.....	7,100
Goodrich, Taylor.....	Merchandise, \$3,000; Consigned Goods, \$5,000; Machinery, \$115; Fixtures, \$50; Solvent Credits, \$1,000; Solvent Credits, Money, \$345; Watch, \$50.....	9,560
Goodwin, M. & Co.....	Merchandise, \$3,800; Fixtures, \$100; Solvent Credits, \$1,260; Furniture, \$300; two Watches, \$100; Other Property, \$50.....	5,610
Goodyear Rubber Company.....	Merchandise, \$14,870; Machinery, \$280; Fixtures, \$500; Solvent Credits, \$3,860; Solvent Credits, Money, \$250; Horse, \$50; Wagon, \$50.....	19,860
Gordon Hardware Company.....	Merchandise, \$30,000; Solvent Credits and Money, \$13,610.....	43,610
Gordon, Joseph.....	Solvent Credits, \$5,000; Solvent Credits, Money, \$5,000.....	10,000
Goslinsky, E. & Co.....	Merchandise, \$7,000; Fixtures, \$1,100.....	8,100
Gould and Curry Silver Mining Company.....	Solvent Credits and Money, \$14,500; Furniture, \$500.....	15,000
Grace, J. W. & Co.....	Merchandise, \$5,000; Consigned Goods, \$1,500; Fixtures, \$200; Solvent Credits, Money, \$1,500; Watch, \$75; Horse, \$50; Buggy, \$50.....	8,375

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Grand Lodge I. O. O. F.	Solvent Credits, Money.....	\$7,000
Grangers' Bank of California	Fixtures, \$500; Solvent Credits, \$21,764; Solvent Credits, Money, \$15,346.....	37,610
Grant, Adam.....	Furniture, \$4,225; Library, \$150; Watch, \$50; Piano, \$250; three Horses, \$500; Harness, \$50; three Vehicles, \$650; Sewing Machinery, \$25.....	5,900
Granz, Herman.....	Merchandise, \$5,000; Machinery, \$1,000; Furniture, \$200; Horse, \$25; Harness, \$10; Wagon, \$50; Lumber, \$500.....	6,785
Gray, Mathias.....	Merchandise, \$22,180; Fixtures, \$600; Furniture, \$900; Piano, \$100.....	23,780
Gray, Nathaniel & Co.....	Merchandise, \$2,500; Fixtures, \$125; Solvent Credits, \$6,000; Solvent Credits, Money, \$1,425; Horses, \$700; Harness, \$250; Wagons, \$2,500; Lumber, \$25.....	13,525
Great Western Marine Insurance Company.....	Solvent Credits, \$9,400; Solvent Credits, Money, \$1,250.....	10,650
Green, William A.....	Furniture, \$5,000; Watch, \$150.....	5,150
Greenbaum & Co.....	Solvent Credits, Money, \$15,000; Fixtures, \$500.....	15,500
Greenebaum, Sachs and Freeman	Merchandise.....	36,000
Greenewald, Mrs. S.....	Solvent Credits, \$16,810; Furniture, \$2,700; Library, \$250; Jewelry, \$450; Piano, \$300; Sewing Machine, \$25.....	20,535
Gregory, H. P. & Co.....	Merchandise, \$10,500; Consigned Goods, \$1,425; Fixtures, \$250; Solvent Credits, \$4,390; Solvent Credits, Money, \$45.....	16,610
Grogan, Alex. B.....	Solvent Credits, \$7,325; Solvent Credits, Money, \$812; Furniture, \$1,200; Libraries, \$1,000; Watch, \$50; Firearms, \$48.....	10,435
Guitard, E. & Co.....	Merchandise, \$10,000; Machinery, \$3,000; Fixtures, \$100; Horse, \$65; Harness, \$15; Wagons, \$70.....	13,250
Gullixon, H. F. & Co.....	Merchandise, \$5,500; Fixtures, \$30; Solvent Credits, Money, \$100; Horse, \$50; Mules, \$20; Wagon, \$50.....	5,750
Gump, S. & G.....	Merchandise, \$3,000; Fixtures, \$500; Solvent Credits, Money, \$1,000; Horse, \$50; Harness, \$20; Wagon, \$80.....	9,650
Gundlach, J. & Co.....	Merchandise, \$3,500; Fixtures, \$150; Solvent Credits, \$2,500; Solvent Credits, Money, \$120; Horses, \$200; Harness, \$50; Wagon, \$150.....	6,670
Gunn, James O. B.....	Solvent Credits, \$2,200; Solvent Credits, Money, \$3,100; Furniture, \$1,200; Library, \$50; Jewelry, \$150; two Watches, \$100; Piano, \$200; Horse, \$150; Harness, \$50; Wagon, \$225; Sewing Machine, \$30; Painting, etc., \$250.....	7,705
Gutta Percha and Rubber Company, John W. Taylor, Manager.....	Merchandise, \$10,000; Machinery, \$200; Fixtures, \$150; Solvent Credits, \$3,500; Solvent Credits, Money, \$400.....	14,250
Goss & Dow.....	Merchandise and Machinery.....	9,500
Haas Brothers.....	Merchandise, \$55,000; Solvent Credits, \$42,500; Fixtures, \$500; Solvent Credits, Money, \$2,000.....	100,000
Hagemann, F. & Co.....	Merchandise, \$5,975.....	5,975
Hager, John S.....	Solvent Credits, Money, \$20,000; Jewelry, \$3,000; Piano, \$200; Pictures, \$100; two watches, \$150; three Horses, \$450; two Carriages, \$600; Harness, \$100.....	24,600
Haggin, J. B.....	Fixtures, \$500; Solvent Credits, Money, \$20,000; Furniture, \$9,000; Jewelry and Plate, \$5,000; Watch, \$250; five Horses, \$1,000; Vehicles, \$2,000; Cows, \$250.....	38,000
Haker & Hinz.....	Merchandise, \$10,400; Fixtures, \$160.....	10,560
Hale, Henry M., executor estate of Theodore L. Schell, deceased.....	Personal Property as per Inventory on file in Probate Court.....	6,500
Hall Safe and Lock Company	Merchandise, \$8,351; Fixtures, \$150; Solvent Credits, \$4,122; Solvent Credits, Money, \$147.....	12,770
Hallidie, A. S.....	Merchandise, \$27,500; Machinery, \$5,000; Fixtures, \$500; Solvent Credits, \$5,500; Solvent Credits, Money, \$2,000; Horse, \$60; Buggy, \$60.....	40,620
Hamburg-Bremen Fire Insurance Company.....	Solvent Credits, \$10,200; Solvent Credits, Money, \$2,500.....	12,700
Hancock, Samuel.....	Furniture, \$5,000; Horse, \$100; Wagon, \$50.....	5,150

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Hanley & Snow.....	Merchandise, \$5,330; Fixtures, \$200; Solvent Credits, Money, \$860; Horses, \$75; Buggy, \$50.....	\$6,515
Hanly, John.....	Merchandise, \$9,500; Fixtures, \$500; Wagon, \$50.....	10,050
Hanna, John, executor estate of Peter H. Hanna, deceased.....	Personal Property as per Inventory on file in Probate Court.....	24,065
Hannath, Eliza, executrix of Chas. John Hannath, deceased.....	Personal Property as per Inventory on file in Probate Court.....	11,680
Hansen, C. E.....	Merchandise, \$3,450; Machinery, \$1,000; Fixtures, \$500; Watch, \$50; Furniture, \$300; Horses, \$1,500; Harness, \$50; Wagons, \$1,000.....	7,850
Hanson & Co.....	Merchandise, \$16,000; Horse, \$50; Harness, \$10; Wagon, \$40.....	16,100
Haraszthy, Arpad & Co.....	Merchandise, \$12,000; Fixtures, \$500; two Wagons, \$100.....	12,600
Harley, Charles & Co.....	Merchandise, \$10,000; Fixtures, \$200; Solvent Credits, \$6,800; Solvent Credits, Money, \$1,235; Horses, \$600; Trucks, \$200.....	19,035
Harmon, Samuel H.....	Merchandise, \$7,650; Fixtures, \$250; Solvent Credits, Money, \$2,625; Furniture, \$350; Watch, \$50; Piano, \$100; Horse, \$25; Harness, \$20; Wagon, \$50; Cows, \$40; Sewing Machine, \$10; Fire Arms, \$25.....	11,195
Harris Bros.....	Merchandise, \$4,100; Machinery, \$200; Fixtures, \$100; Solvent Credits, \$3,465; Solvent Credits, Money, \$5.....	7,870
Harrison & Dickson.....	Merchandise, \$8,500; Fixtures, \$75; Solvent Credits, \$910; Solvent Credits, Money, \$470; Horse, \$30; two Wagons, \$120.....	10,105
Harrold, John.....	Machinery, \$5,950; Furniture, \$250; Horses, \$1,200; Harness, \$100; Wagons, \$800; Grain, \$500.....	8,800
Harron, Mrs. M. E.....	Furniture, \$5,000; Horse, \$50; Wagon, \$50; four Cows, \$120.....	5,220
Haskell & Muegge.....	Merchandise, \$10,000; Fixtures, \$300.....	10,300
Hastings, C. C. & Co.....	Merchandise, \$40,000; Fixtures, \$500; Solvent Credits, Money, \$250.....	40,750
Hastings, R. P.....	Solvent Credits, \$7,400; Furniture, \$150; Harness, \$50; Wagon, \$200.....	7,800
Hawley, C. J. & Co.....	Merchandise, \$11,000; Fixtures, \$500; six Horses, \$300; four sets Harness, \$60; four Wagons, \$350.....	12,210
Hawley, M. C. & Co.....	Merchandise, \$190,000; Solvent Credits, \$54,000; Office Furniture and Fixtures, \$1,000.....	245,000
Hazard Powder Company.....	Solvent Credits, \$5,000.....	5,000
Heald, Edward D.....	Solvent Credits, \$500; Solvent Credits, Money, \$5,000; Library, \$75; Watch, \$50; two Horses, \$100; Buggy, \$75.....	5,800
Heath, Gallup & Co.....	Merchandise, \$4,500; Solvent Credits, Money, \$460; Horse and Wagon, \$200.....	5,160
Hecht Bros. & Co.....	Merchandise, \$75,000; Solvent Credits, \$40,000; Fixtures, \$500.....	115,500
Held Bros. & Co.....	Merchandise, \$25,000; Fixtures, \$500; Solvent Credits, \$2,000; Solvent Credits, Money, \$200.....	27,700
Heller, M. & Bro.....	Merchandise, \$75,000; Fixtures, \$500; Solvent Credits, \$20,000; Solvent Credits, Money, \$5,000; Other Property, \$1,500.....	102,000
Hellman Bros. & Co.....	Merchandise, \$11,500; Fixtures, \$500; Solvent Credits, Money, \$1,400.....	13,400
Hendy, Joshua.....	Machinery and Merchandise, \$20,100; Solvent Credits, \$3,035; Solvent Credits, Money, \$225; Furniture, \$450; Watch, \$75; Horse, \$50; Harness, \$10; Wagon, \$50; Sewing Machine, \$15.....	24,010
Heney, Wm. J. & Co.....	Furniture, \$23,500; Fixtures, \$400; Solvent Credits, Money, \$1,200; Horse, \$200; Wagon, \$200.....	25,500
Herman, M.....	Solvent Credits, Money, \$15,440.....	15,440
Herrmann, Conrad.....	Merchandise, \$6,000; Furniture, \$300; Jewelry, \$100; Watch, \$25; Piano, \$150; Sewing Machine, \$25.....	5,600
Herrmann & Co.....	Merchandise, \$10,500; Fixtures, \$200; Solvent Credits, \$10,000.....	20,700

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Heuter Bros. & Co.....	Merchandise, \$5,400; Machinery, \$100; Solvent Credits, \$550; Solvent Credits, Money, \$260; Furniture, \$130; Piano, \$50; Horse, \$50; Harness, \$10; Wagon, 50; Sewing Machine, \$20.....	\$6,620
Heynemann, H. & Co.....	Merchandise, \$35,000; Solvent Credits, \$14,000; Fixtures, \$1,000.....	50,000
Heywood Bros. & Co.....	Merchandise, \$25,603; Solvent Credits, \$18,091; two Horses, \$200; two sets Harness, \$20; two Wagons, \$150.....	44,064
Hibernia Savings and Loan Society.....	Furniture, \$1,000; Solvent Credits Money, \$161,690.....	162,690
Hicks, D. & Co.....	Merchandise, \$2,000; Machinery, \$3,000; Solvent Credits, \$1,000.....	6,000
Higgins & Collins.....	Solvent Credits, \$11,780; Solvent Credits, Money, \$1,575; Horse, \$50; Wagon, \$100; Office Furniture, \$100.....	13,605
Highland Mining Company..	Solvent Credits, Money.....	10,000
Hill, Geo. A., executor estate of Samuel Hill, deceased..	Personal Property as per Inventory on file in Probate Court.....	21,376
Hinckley, Spiers & Hayes....	Machinery, \$11,500; Merchandise, \$8,000; Horse and Buggy, \$90.....	19,590
Hinz & Landt.....	Merchandise, \$5,800; Fixtures, \$200; Solvent Credits, \$800; Solvent Credits, Money, \$200.....	7,000
Hirschman, Adolph.....	Merchandise, \$4,800; Furniture, \$600.....	5,400
Hixon, Justl & Co.....	Merchandise, \$4,200; Fixtures, \$150; Solvent Credits, Money, \$770; Horses, \$350; Harness, \$50; Wagon, \$500.....	6,020
Hobart, Wood & Co.....	Merchandise, \$20,000; Solvent Credits, Money, \$9,500; Fixtures, \$500.....	30,000
Hobbs, Wall & Co.....	Merchandise, \$4,500; Machinery, \$2,500; Solvent Credits, \$1,000; Solvent Credits, Money, \$200; five horses, \$400; three Wagons, \$300.....	8,900
Hoelscher, Eliza.....	Merchandise, \$4,000; Fixtures, \$100; Solvent Credits, \$500; Solvent Credits, Money, \$600; Furniture, \$150; Watch, \$20; two Horses, \$120; Harness, \$25; Wagons, \$100; Sewing Machine, \$10.....	5,625
Hoffman & Co.....	Merchandise, \$39,600; Fixtures, \$500; Solvent Credits, \$11,427; Solvent Credits, Money, \$2,793.....	54,320
Holbrook, Merrill & Stets n.	Merchandise, \$241,000; Solvent Credits, Money, \$6,000; six Horses, \$600; Harness, \$100; Wagons, \$450; Machinery, \$2,000; Fixtures, \$1,000; Other Property, \$1,000.....	252,150
Holt Bros.....	Merchandise, \$16,000; Fixtures, \$250; Solvent Credits, \$10,500.....	26,750
Home Mutual Insurance Co.	Furniture, \$1,000; Fixtures, \$450; Solvent Credits, Money, \$5,970; Solvent Credits, \$18,000; two Horses, \$200; Harness, \$50; three Vehicles, \$300.....	25,970
Hooper, C. A. & Co.....	Horses, \$200; Wagons, \$300; Lumber, \$10,000.....	10,500
Hooper, F. P. & J. A.....	Fixtures, \$400; Solvent Credits, Money, \$5,000.....	5,400
Hopkins, Edw. W.....	Solvent Credits \$27,500; Solvent Credits, Money, \$5,135; Furniture, \$1,850; Library, \$120; Jewelry, \$125; two Watches, \$100; Piano, \$150; Horses, \$200; Harness, \$50; two Wagons, \$600; Wood, etc., \$25; Sewing Machines, \$45; Pictures, \$230.....	36,130
Hopkins, Mary F. S.....	Solvent Credits, \$536,900; Solvent Credits, Money, \$13,250; Furniture, \$67,500; Jewelry and Plate, \$1,050; Library, \$750; Watch, \$150; Piano, \$350; two Horses, \$400; Harness, \$150; two Wagons, \$850; Sewing Machine, \$50; Pictures, \$5,900; Other Property, \$500.....	627,700
Hopkins, Moses, executor estate of Mark Hopkins, deceased.....	Personal Property as per Inventory on file in Probate Court.....	907,545
Hotaling, A. P. & Co.....	Merchandise, \$30,000; Wines, \$10,000; Solvent Credits, \$10,000; Solvent Credits, Money, \$5,000.....	55,000
Houston, W.-J. & Co.....	Merchandise, \$2,500; Consigned Goods, \$5,000; Solvent Credits, Money, \$2,280.....	9,780
Hubbell, Shattuck & Co.....	Merchandise, \$6,000; Fixtures, \$300; Solvent Credits, Money, \$7,000.....	13,300

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Huddleston, Hugh.....	Merchandise, \$27,000; Fixtures, \$250; Solvent Credits, \$15; Solvent Credits, Money, \$2,405; Watch, \$20.....	\$5,390
Hufschmidt, Fred.....	Furniture, \$10,000; Solvent Credits, \$1,000; Solvent Credits, Money, \$300; Furniture, \$250; Piano, \$100; Horse, \$40; Harness, \$10; Wagon, \$50.....	11,750 5,750
Hughes, Rienzi.....	Furniture, \$5,600; Watch, \$25; two Pianos, \$125.....	5,750
Huhne & Hart.....	Merchandise, \$9,600; Fixtures, \$500; Solvent Credits, \$1,400; Solvent Credits, Money, \$41,430; Horse, \$75; Wagon, \$75.....	53,080
Humboldt Savings and Loan Society.....	Furniture, \$750; Solvent Credits, Money, \$12,075.....	13,825
Hunter, Emma A., executor estate of Edw. Hunter, deceased.....	Personal Property as per Inventory on file in Probate Court.....	11,680
Huntington, Hopkins & Co..	Merchandise, \$165,000; Fixtures, \$500; Solvent Credits, \$60,455; Solvent Credits, Money, \$60,870; Horse, \$100; Harness, \$25; Wagon, \$50.....	287,000 16,500
Hyams Bros.....	Merchandise, \$16,000; Fixtures, \$500.....	16,500
Hyman, M. & Co.....	Merchandise, \$15,000; Solvent Credits, 4,500; Fixtures, \$500.....	20,000
Hyman Bros.....	Merchandise, \$18,000; Solvent Credits, Money, \$1,000.....	19,000
Indianapolis Chair Manufacturing Company.....	Merchandise, \$18,000; Solvent Credits, \$1,735; Solvent Credits, Money, \$465; three Horses, \$150; three sets Harness, \$25; two Wagons, \$150; two Sewing Machines, \$100.....	20,625
Jackson & Truman.....	Merchandise, \$5,000; Machinery, \$3,000; Solvent Credits, \$2,000; two Horses, \$100; two Harness, \$75; two Wagons, \$25.....	10,200 11,750
Jantzen, Fred.....	Merchandise, \$11,500; Furniture, \$250.....	11,750
Jenks, Albert, guardian of Nellie H. Trowbridge et al, minors.....	Personal Property as per Inventory on file in Probate Court.....	5,000
Jennings, F. R.....	Merchandise, \$675; Fixtures, \$40; Solvent Credits, \$10; Solvent Credits, Money, \$4,900; Furniture, \$150; Jewelry, \$20; Watch, \$15.....	5,810
Jennings, Thos.....	Merchandise, \$10,000; Fixtures, \$200; Solvent Credits, \$5,000; Furniture, \$800; Watch, \$65; Piano, \$150; Horses, \$100; Harness, \$100; Sewing Machine, \$20....	16,435
Johnson, George, administrator estate of Henry S. Smith, deceased.....	Personal Estate as per Inventory on file in Probate Court.....	11,500
Johnson, J. C. & Co.....	Merchandise, \$44,000; Fixtures, \$1,000; Solvent Credits, \$22,500; Solvent Credits, Money, \$9,550; Horse, \$75; Harness, \$20; Wagon, \$50.....	77,195
Johnson, Robert C.....	Fixtures, \$500; Solvent Credits, \$4,000; Solvent Credits, Money, \$1,310; Furniture, etc., \$9,100; Library, \$500; Jewelry, \$200; two Watches, \$300; two Pianos, \$500; two Horses, \$200; Fire Arms, \$50.....	16,660
Jones, E. H. & Co.....	Merchandise, \$21,500; Fixtures, \$1,000; Solvent Credits, \$7,300.....	29,800
Jones, Isabella, executrix estate of John Millon Jones, deceased.....	Personal Property as per Inventory on file in Probate Court.....	5,000
Jones, John L.....	Merchandise.....	7,500
Jones, S. L. & Co.....	Merchandise, \$10,000; Fixtures, \$200; Solvent Credits, \$5,000; Solvent Credits, Money, \$1,855.....	17,055
Jones & Co.....	Merchandise, \$45,000; Solvent Credits, \$22,000; Solvent Credits, Money, \$2,500; Fixtures, \$500.....	70,000 5,000
Jordan, Morris.....	Merchandise.....	5,000
Joseph, Charles.....	Merchandise, \$4,200; Fixtures, \$500; Furniture, \$300....	5,000
Joseph, Emma, executrix of Carl Appel, executor estate of Hyam Joseph, deceased.....	Personal Property as per Inventory on file in Probate Court.....	6,000

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Joseph, David E., guardian of Michael M. Frank, minor	Personal Property as per Inventory on file in Probate Court.....	\$11,230
Josselyn, G. M. & Co	Merchandise, \$25,000; Solvent Credits, \$20,000; Solvent Credits, Money, \$5,000; Watch, \$50; two Horses, \$200; Harness, \$25; Wagons, etc., \$300.....	50,575
Judson & Shepard.....	Solvent Credits, \$300; Solvent Credits, Money, \$6,500; Furniture and Safe, \$100.....	6,900
Justice Mining Company	Fixtures, \$600; Solvent Credits, Money, \$15,400.....	16,000
Kahn Bros. & Co	Merchandise, \$8,000; Fixtures, \$240; Solvent Credits, \$1,600.....	9,840
Kast & Co	Merchandise, \$7,700; Fixtures, \$300.....	8,000
Keane Brothers.....	Merchandise, \$40,000; Solvent Credits, Money, \$3,000; Fixtures, \$1,600; Horse, \$200; Wagon, \$200.....	45,000
Kelleher, Catherine, executrix estate of Daniel Kelleher, deceased.....	Personal Property as per Inventory on file in Probate Court.....	18,000
Kelly & Gilchrist.....	Merchandise, \$6,180; Fixtures, \$250; Solvent Credits, \$4,885; Horse, \$100; Wagon, \$50.....	11,465
Kelly, James R. & Co.	Merchandise, \$40,000; Fixtures, \$2,000; Solvent Credits, Money, \$1,300.....	43,300
Kelly, Jeremiah.....	Solvent Credits, Money.....	5,000
Kennedy, Brennan & Co.....	Merchandise, \$5,100; Fixtures, \$500; Horse, \$100; Wagon, \$150.....	5,850
Kentfield, John & Co.....	Merchandise, \$8,000; Fixtures, \$250.....	8,250
Kerr, William.....	Furniture, \$300; Watch, \$50; forty Horses, \$8,000; Harness, \$400; fifty Wagons, \$1,250; Cow, \$10.....	10,010
King, Homer S. & Co.....	Solvent Credits, \$6,000; Fixtures, \$500.....	6,500
King, Morse & Co.....	Merchandise, \$36,400; Machinery, \$3,000; three Horses, \$300; Wagon and Buggy, \$300.....	40,000
Kittle & Co.....	Merchandise, \$17,000; Solvent Credits, \$10,000.....	27,000
Kittredge, E. H. & Co.....	Merchandise, \$10,000; Fixtures, \$100; Solvent Credits, \$3,500; Solvent Credits, Money, \$50; Horse, \$50; Wagon, \$50.....	13,750
Kline, Louis & Co	Merchandise, \$25,000; Solvent Credits, \$9,000; Furniture, \$100.....	34,100
Kline & Co.....	Merchandise, \$20,000; Solvent Credits, \$4,000; Fixtures, \$1,000.....	25,000
Knower, Selena M., executrix estate of Chas. F. Knower, deceased.....	Personal Property as per Inventory on file in Probate Court.....	6,000
Knowles, Geo. B. & Son	Fixtures, \$100; Solvent Credits, Money, \$2,500; five Horses, \$250; three Wagons, \$200; Lumber, \$17,000...	20,050
Knowles, J. N.....	Consigned Goods, \$5,115; Office Furniture, \$200.....	5,315
Knox, John F.....	Merchandise, \$3,000; Consigned Goods, \$2,500; Fixtures, \$100; Solvent Credits, Money, \$3,000; Furniture, \$250; Watch, \$30; Wagon, \$25; Horse, \$50; Sewing Machine, \$25.....	8,960
Koenig, Anton.....	Merchandise, \$11,000; Fixtures, \$200; Furniture, \$200; Watch, \$50; Piano, 100.....	11,550
Kohlberg, M. P. & Co.....	Merchandise, \$7,000; Solvent Credits, \$400; Solvent Credits, Money, \$40.....	7,440
Kohler & Chase.....	Merchandise, \$35,000; Fixtures, \$150; Solvent Credits, \$15,500; Solvent Credits, Money, \$250.....	50,900
Kohler & Frohling.....	Merchandise, \$13,660; Solvent Credits, Money, \$5,000; Horse, \$75; Wagon, \$50; Harness, \$25.....	18,810
Kohn, Isaac.....	Fixtures, \$50; Solvent Credits, \$21,000; Money, \$790; Furniture, \$600; Piano, \$100.....	22,540
Korbell, F. & Bros.....	Merchandise, \$3,100; Machinery, \$7,190; Fixtures, \$90; Solvent Credits, \$14,125; Solvent Credits, Money, \$5,845; Furniture, \$180; Watch, \$50; Piano, \$100; two Horses, Wagon and Harness, \$340; Cow, \$35; Sewing Machine, \$70.....	31,125
Koshland S. & Co.....	Consigned Goods, \$6,000; Solvent Credits, \$3,000; Solvent Credits, Money, \$500; Fixtures, \$300.....	9,800

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Krieg, Anton.....	Furniture, \$100; Piano, \$150; Horse, \$50; Wagon, \$50; Machinery, \$1,000; Stock, \$3,760.....	\$5,110
Kruse & Euler.....	Merchandise, \$25,000; Fixtures, \$100; Solvent Credits, \$1,000; Solvent Credits, Money, \$100.....	26,200
Lachman, S. & Co.....	Merchandise, \$30,225; Machinery, \$100; Fixtures, \$500; Horses, \$400; Harness, \$100; Wagons, \$550; Brandy, \$1,500.....	33,375
Lachman & Jacobi.....	Merchandise and Fixtures, \$26,500; Machinery, \$250; three Horses, \$250; four Wagons, \$300.....	27,300
Lachman & Sternfels.....	Merchandise.....	5,000
Ladd, C. D.....	Merchandise, \$4,000; Consigned Goods, \$350; Machinery, \$150; Fixtures, \$300; Solvent Credits, \$300; Solvent Credits, Money, \$400; Furniture, \$50; Horse and Wagon, \$75.....	15,625
LaGrange, O. H., guardian of Ernest H. LaGrange et al, minors.....	Personal Property as per Inventory on file in Probate Court.....	20,000
Lake, Delos.....	Stoves \$100; Solvent Credits, Money, \$975; Furniture, \$2,000; Library, \$1,500; Jewelry, \$500; Watch, \$100; Sewing Machine, \$25.....	5,200
Landers, P.....	Merchandise.....	5,000
Landis & Jacoby.....	Merchandise, \$15,000; Fixtures, \$100; Solvent Credits, Money, \$80.....	15,580
Langley & Michaels.....	Merchandise, \$75,000; Solvent Credits, \$14,000; Fixtures, \$1,000.....	90,000
Lardner & Lee.....	Merchandise, \$10,000; Machinery, \$4,000; Fixtures, \$100; Solvent Credits, Money, \$1,000.....	15,100
La Societe Francais D'Epargnes, et de Prevoyance Mutuelle.....	Fixtures, \$100; Solvent Credits, money, \$60,970.....	61,070
Lawton, O. & Co.....	Merchandise, \$20,500; Fixtures, \$1,800; Wagon, \$100.....	22,400
Lazard, Freres & Co.....	Solvent Credits, \$55,000; Solvent Credits, Money, \$22,000; Furniture, \$1,500.....	276,500
Lazure, L. T., executor estate of F. E. Wilke, deceased.....	Personal Property as per Inventory on file in Probate Court.....	17,000
Leary, Andrew J.....	Merchandise, \$6,000; Fixtures, \$200.....	6,200
Leatch, John, guardian of David C. Chambers, minor.....	Personal Property as per inventory on file in Probate Court.....	22,000
Lebenbaum, Goldberg & Bowen.....	Merchandise, \$26,300; Fixtures, \$1,500; Twelve Horses, \$1,200; Ten Wagons, \$1,000.....	30,000
Lebenbaum, Goldberg & Co.....	Merchandise, \$5,500; Fixtures, \$300; Machinery, \$250.....	6,050
LeCount Bros.....	Merchandise, \$20,000; Solvent Credits, \$3,000; Solvent Credits, Money, \$1,000; Horse, \$100; Wagon, \$100; Fixtures, \$1,000.....	25,200
Lenormand Bros.....	Merchandise, \$800; Furniture, \$100; Four Horses, \$300; Harness, \$50; Two Wagons, \$150; Wine, \$3,500; Liquors, \$1,200; Sewing Machine, \$20.....	6,120
Lent, Francis E.....	Furniture, \$3,000; Jewelry, \$1,000; Piano, \$500; Two Wagons, \$1,000.....	5,500
LeRoy, Theo.....	Solvent Credits, \$53,582; Fixtures, \$1,000.....	54,582
Levi, H. & Co.....	Merchandise, \$59,500; Fixtures, \$500.....	60,000
Levison Bros.....	Merchandise, \$15,000; Machinery, \$3,000; Fixtures, \$2,000; Solvent Credits, \$20,000.....	40,000
Levy, Diamant, Oppenheim & Co.....	Merchandise, \$21,750; Machinery, \$1,250.....	23,000
Levy, John & Co.....	Merchandise, \$15,000; Fixtures, \$2,500; Solvent Credits, \$1,000; Furniture, \$500; Piano, \$250.....	19,250
Levy, Oscar S.....	Merchandise, \$6,100; Fixtures, \$25; Solvent Credits, \$1,475; Solvent Credits, Money, \$445; Furniture, \$450; Jewelry, \$50; Watch, \$25.....	8,570
Levy, S. W.....	Furniture, \$450; Piano, \$100; Horse, \$50; Harness, \$25; Wagon, \$75.....	700
Lewis, Samuel & Co.....	Merchandise, \$9,750; Fixtures, \$50.....	9,800
Lewis, Wm. & Co.....	Merchandise, \$4,800; Fixtures, \$200; Solvent Credits, \$3,400; Solvent Credits, Money, \$395.....	8,795

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Lick, James, "Trust".....	Furniture, Lick House, \$20,000; Fixtures; 200.....	\$20,200
Liddle & Kaeding.....	Merchandise, \$3,000; Horse, \$50; Wagon, \$50.....	8,100
Liebes Bros. & Co.....	Merchandise, \$5,500.....	5,500
Liebes, H. & Co.....	Merchandise, \$14,000.....	14,000
Lilienthal & Co.....	Merchandise, \$20,000; Solvent Credits, \$9,500; Fixtures, \$500.....	30,000
Lincoln, Jerome.....	Solvent Credits, Money, \$260; Furniture, \$2,000; Library, \$200; Jewelry, \$250; Watch, \$150; Piano, \$150; Separate Property, \$10; Horse, \$450; Harness, \$200; Wagon, \$700; Cows, \$150.....	5,220
Linforth, Rice & Co.....	Merchandise and Fixtures, \$10,800.....	10,800
Lippman Bros.....	Dry Goods, \$9,000; Fixtures, \$100.....	9,100
Liverpool and London and Globe Insurance Company.	Solvent Credits, \$3,600; Solvent Credits, Money, \$610; Furniture, \$1,500.....	10,710
Livingston & Co.....	Merchandise, \$50,000; Fixtures, \$500; Solvent Credits, \$34,500.....	85,000
Lobe, Salinger & Co.....	Merchandise, \$4,200; Solvent Credits, \$1,050.....	5,250
Loewe Bros.....	Merchandise, \$4,500; Fixtures, \$150; Solvent Credits, \$690.....	5,340
London and San Francisco Bank, Limited.....	Solvent Credits, \$87,245; Solvent Credits, Money, \$380,160; Furniture, \$1,500.....	468,905
Loomis, George.....	Merchandise.....	15,550
Los Angeles and San Diego Railroad Company.....	Solvent Credits.....	11,665
Low, C. Adolph & Co.....	Merchandise, \$65,000; Fixtures, \$600; Solvent Credits, \$75,000; Solvent Credits, Money, \$4,400.....	145,000
Lowenthal, Livingston & Speyer.....	Merchandise, \$8,000; Fixtures, \$50; Solvent Credits, Money, \$275.....	8,325
Lowth & Co.....	Merchandise.....	6,965
Lusk, A. & Co.....	Merchandise, \$6,400; Machinery, \$4,400; Solvent Credits, \$3,500; Solvent Credits, Money, \$800; Furniture, \$150; ten Horses, \$650; Harness, \$150; five Wagons, \$500; Hay, \$50.....	16,600
Lux, Charles.....	Furniture, \$5,550; Piano, \$500; Horse, Wagon and Harness, \$1,250.....	7,300
Lux, Chas. and J. Rosenberg, executors of M. Reese.....	Solvent Credits, Money, \$565,504.....	565,504
Lyons, E. G. & Co.....	Merchandise, \$8,000; Fixtures, \$75; Solvent Credits, \$3,000; Solvent Credits, Money, \$135; Horse, \$75; Wagon, \$75.....	11,360
Leman, Walter M., adminis- trator, estate of Frederick Stahl, alias Fretz, deceased	Personal Property as per Inventory on file in Probate Court.....	10,000
Leman, Walter M., adminis- trator estate of Jno. Wit- teger, deceased.....	Personal Property as per Inventory on file in Probate Court.....	7,460
McAllister, Julia, guardian of Matthew H. McAllister et al, minors.....	Personal Property as per Inventory on file in Probate Court.....	7,000
McCarthy Bros. & Co.....	Merchandise, \$5,200; Fixtures, \$100; Mill, \$100; Horse, \$25; Wagon, \$50.....	5,475
McCollam, Thos. W. & Co.....	Merchandise, \$2,500; Fixtures, \$250; Solvent Credits, \$1,500; Solvent Credits, Money, \$1,000.....	5,250
McCormick, Lewis & Co.....	Merchandise, \$1,500; Machinery, \$1,000; Solvent Credits, \$8,000; Solvent Credits, Money, \$500; Wagon, \$25.....	11,025
McCormick & Delaney.....	Merchandise, \$3,770; Fixtures, \$100; Solvent Credits, \$8,140.....	12,010
McDonald, Jas. M.....	Solvent Credits, Money, \$6,000; Furniture, \$600; Watch, \$30; Piano, \$25; Sewing Machine, \$25.....	6,680
McGlauffin, Lewis W.....	Solvent Credits, \$500; Solvent Credits, Money, \$4,000; Furniture, \$500; Jewelry, \$500; Two Watches, \$100; Piano, \$200; Sewing Machine, \$10; Pistol, \$5.....	5,815

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
McLane, Louis.....	Furniture, \$2,500; Library, \$200; Jewelry, \$1,000; Watch, \$200; Piano, \$100; Three Horses, \$600; Harness, \$200; Two Wagons, \$600.	\$5,400
McMillan, Donald.....	Fixtures, \$500; Solvent Credits, \$130; Merchandise, \$8,000; Solvent Credits, Money, \$2,630; Watch, \$75; Seven Horses, \$500; Harness, \$50; Four Wagons, \$250	12,135
Macdonough, J.....	Coal, \$9,200; Fixtures, \$200; Nine Horses, \$1,000; Harness, \$100; Wagons, \$500.	11,000
Mack, J. J. & Co.....	Merchandise, \$35,840; Consigned Goods, \$1,000; Fixtures, \$500	37,340
Mackay, Alexander.....	Merchandise, \$7,000; Machinery, \$50; Fixtures, \$150; Solvent Credits, Money, \$835; Furniture, \$200; Piano, \$125, Horse, \$40; Wagon, \$50; Cow, \$60; Sewing Machine, \$15.	8,525
Macondray & Co.....	Merchandise, \$36,000; Solvent Credits, Money, \$645.	36,645
Macondray, F. W.....	Furniture, \$5,000; Library, \$100; Jewelry, \$500; Watches, \$500; Piano, \$500; Sewing Machine, \$100.	6,700
Maier, Charles.....	Furniture, \$350; Merchandise, \$6,500; Piano, \$100	6,950
Main & Winchester.....	Merchandise, \$100,000; Fixtures, \$1,000; Solvent Credits, \$25,000; Solvent Credits, Money, \$4,900	130,900
Mandlebaum, F.....	Merchandise, \$7,000; Library, \$100; Jewelry, \$65; Watch, \$55; Piano, \$75; Sewing Machine, \$15; Fire Arm, \$5; Fixtures, \$180.	7,495
Mangels, M. & C.....	Merchandise, \$6,700; Fixtures, \$150; Solvent Credits, \$1,560; Solvent Credits, Money, \$1,780	10,190
Mann, George S.....	Solvent Credits, \$12,900; Solvent Credits, Money, \$220; Furniture, \$1,000; Library, \$20; Jewelry, \$50; Watch, \$50; Piano, \$200; Two Horses, \$200; Harness, \$75; Wagon, \$400; Cow, \$30; Sewing Machine, \$10.	15,155
Manning, Wm.....	Jewelry, \$4,250; Fixtures, \$750	5,000
Mansbach & Co.....	Merchandise, \$16,500; Solvent Credits, \$4,500; Furniture, \$1,200.	22,200
Marder, Luse & Co.....	Merchandise, \$6,500; Machinery, \$800; Solvent Credits, Money, \$500; Furniture, \$50; Safe, \$150.	8,000
Market Street Railroad Company.....	Solvent Credits, \$7,025; Money, \$34,280; Office Furniture, \$250; Horses (350), \$22,170; Harness, \$1,450; Cars, \$24,250; Grain, \$350; Carts, \$225.	90,000
Market Street Railroad Company.....	Superstructure.....	10,000
Market Street Railroad Company.....	Franchise.....	225,000
Markley, Levi & Co.....	Grain, \$3,648; Solvent Credits, \$2,697; Solvent Credits, Money, \$445; Furniture, \$75; Horse, \$100; Harness, \$25; Wagon, \$50.	7,040
Marshutz & Cantrell.....	Merchandise, \$1,300; Machinery, \$3,000; Solvent Credits, Money, \$120; Horse, \$30; Harness, \$10; Wagon, \$50; Wood, \$5.	9,515
Martenstein & Deming.....	Merchandise, \$5,240; Machinery, \$2,300; Fixtures, \$50; Solvent Credits, \$11,220; Solvent Credits, Money, \$10,465; Horse, \$50; Harness, \$10; Wagon, \$75.	29,410
Martin, D. S. & Co.....	Merchandise, \$9,000; Machinery, \$50; Fixtures, \$100; Solvent Credits, Money, \$700; Sewing Machines (3) \$120.	9,970
Martin, Edw. & Co.....	Wines and Liquors, \$35,000; Solvent Credits, Money, \$7,000; Solvent Credits, \$5,000; Fixtures, \$200	47,200
Martin, W. H. & Co.....	Fixtures, \$50; Solvent Credits, Money, \$15,470	15,520
Martin, Feusier & Co.....	Merchandise, \$10,710; Consigned Goods, \$700; Fixtures, \$300; Solvent Credits, \$22,710; Solvent Credits, Money, \$2,220; Horses, \$250; Harness, \$25; Wagon, \$150.	37,065
Mason, Charles, guardian of Wm. T., John T., Sam. R. and Alice B. Crooks, minors	Personal Property as per Inventory on file in Probate Court.....	8,000
Mattulath Manufactory Company.....	Merchandise, Machinery, \$15,860; Horses, Harness and Wagons, \$750.	16,610

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Mau, Otille, executrix estate of Albert H. Mau, deceased.....	Personal Property as per Inventory on file in Probate Court.....	\$12,160
Mau, Albert & Co.....	Merchandise, \$100,000; Fixtures, \$10,000; Solvent Credits, \$10,000; Horse, \$50; Wagon, \$50.....	111,100
Mayer, Chas. M.....	Merchandise, \$10,000; Fixtures, \$300; Furniture, \$320; Piano, \$100; Sewing Machine, \$30.....	10,750
Mayrlich Bros. & Co.....	Merchandise, \$12,000; Solvent Credits, \$8,000; Fixtures, \$500.....	20,500
Mechanics' Institute.....	Fixtures, \$250; Furniture, \$150; Library, \$6,000.....	6,400
Meinecke, Chas. & Co.....	Fixtures, \$300; Solvent Credits, \$3,120; Solvent Credits, Money, \$2,050.....	5,470
Melone, Drury.....	Solvent Credits, Money, \$5,000; Watch, \$100; Piano, \$100; two Horses, \$200; Harness, \$100; Wagon, \$100; Fire Arms, \$100.....	5,700
Menzies, Bingham & Co.....	Machinery, \$3,000; Office Fixtures, \$100; Solvent Credits, Money, \$2,000.....	5,100
Mercantile Library Association.....	Library, \$7,500; Solvent Credits, Money, \$100.....	7,600
Merchants' Exchange Bank, in liquidation.....	Fixtures, \$500; Solvent Credits, \$5,000; Solvent Credits, Money, \$2,750.....	8,250
Merry, Faull & Co.....	Merchandise, \$21,000; Fixtures, \$800; Solvent Credits, Money, \$135; Furniture, \$100; Horses, \$700; Harness, \$30; Wagons, \$150; Hogs, \$325.....	23,290
Mesick, R. S.....	Solvent Credits, \$4,000; Solvent Credits, Money, \$4,975; Furniture, \$4,000; Law Library, \$14,000; Jewelry, \$300; Watch, \$400.....	27,675
Methodist Book Depository.....	Merchandise, \$9,500; Fixtures, \$350; Solvent Credits, \$9,000; Solvent Credits, Money, \$400.....	19,250
Metropolitan Loan Association.....	Solvent Credits, Money.....	7,235
Meussdorffer, K.....	Merchandise, \$5,000; Fixtures, \$500; Furniture, \$400; Watch, \$25; Piano, \$100.....	6,025
Meussdorffer, J. C. & Son.....	Merchandise, \$10,000; Furniture, \$1,500.....	11,500
Meussdorffer, M.....	Merchandise, \$10,000; Piano, \$100.....	10,100
Meyer, C., guardian of Jacob, Ettie and Sophia Jacobs, minors.....	Personal Property as per Inventory on file in Probate Court.....	5,000
Meyer, Daniel.....	Ore, \$490; Bars, \$7,553; Solvent Credits, \$193,962; Fixtures, \$200; Solvent Credits, Money, \$13,710.....	215,920
Meyer, William, Administrator estate of Cecelia Meyer, deceased.....	Personal Property as per inventory on file in Probate Court.....	5,000
Meyer Bros. & Co.....	Merchandise, \$25,000; Solvent Credits, Money, \$1,715.....	26,715
Meyer, C. H. & Co.....	Merchandise, \$16,200; Solvent Credits, \$8,100.....	24,300
Meyerstein & Lowenberg.....	Merchandise, \$6,000; Fixtures, \$100.....	6,100
Michalitschke Bros. & Co.....	Merchandise, \$15,000; Fixtures, \$500; Solvent Credits, Money, \$60; Horse, \$50; Wagon, \$50.....	15,660
Michels, Friedlander & Co.....	Merchandise, \$26,000; Solvent Credits, \$3,000; Solvent Credits, Money, \$1,500; Fixtures, \$500.....	36,000
Michelsen, Brown & Co.....	Merchandise, \$13,250; Safe, \$250; Machinery, \$500; Fixtures, \$250; Solvent Credits, \$23,000; Solvent Credits, Money, \$5,000; Eleven Horses, \$1,656; Harness, \$150; Four Wagons, \$1,000; Hogs, \$1,500.....	51,550
Miller & Lux.....	Solvent Credits, Money, \$12,000; Furniture, \$500; Nineteen Horses, \$1,140; Harness, \$380; Wagons, \$900; Beef Cattle, \$900; Sheep, \$150; Hogs, \$490; Hay and Grain, \$50.....	16,420
Mills, Leak & Co.....	Merchandise, \$3,000; Fixtures, \$500; Solvent Credits, \$1,500; Solvent Credits, Money, \$1,000.....	11,000
Mish, Mrs. Sarah.....	Millinery Goods, \$3,300; Fixtures, \$500; Furniture, \$1,200; Piano, \$150; Sewing Machine, \$10.....	5,110
Mission Bay Bridge Company.....	Solvent Credits \$20,965; Superstructure, etc., of Mission Bay Bridge, \$5,000.....	25,965

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Merten, Moffitt & Co.....	Merchandise, \$5,000; Fixtures, \$500; Solvent Credits, Money, \$500; Horse, \$100; Wagon, \$50.....	\$6,650
Montague, W. W. & Co.....	Merchandise, \$190,000; Machinery, \$1,500; Fixtures, \$500; Solvent Credits, \$45,000; Horse, \$50; Wagon, \$70; Solvent Credits, Money, \$2,000.....	239,120
Montealegre & Co.....	Consigned Goods, \$5,000; Fixtures, \$400.....	5,400
Montealegre, J. G.....	Merchandise, \$5,000; Machinery, \$800; Fixtures, \$100; Solvent Credits, Money, \$350; Horse, \$100; Harness, \$20; Two Wagons, \$100.....	6,470
Moody & Farish.....	Merchandise, \$3,500; Solvent Credits, \$1,200; Solvent Credits, Money, \$985.....	5,685
Moore, J. C.....	Merchandise, \$5,000; Solvent Credits, \$1,000.....	6,000
More, Hunt & Co.....	Liquors, \$21,000; Fixtures, \$100.....	21,100
Moran, James M.....	Merchandise, \$7,000; Solvent Credits, Money, \$500; Furniture, \$150; Sewing Machine, \$20.....	7,670
More, Sam. & Co.....	Merchandise, \$8,000; Solvent Credits, \$1,500; Solvent Credits, Money, \$500; Fixtures, \$200.....	10,200
Morehouse, LeGrand.....	Solvent Credits, \$6,000; Furniture, \$200; Watch, 50; Horse, \$75; Wagon, \$75.....	6,400
Morgan & Co.....	Fixtures, \$100; Solvent Credits, Money, \$5,000; two Horses, \$150; Wagons, \$150.....	5,400
Morganthau, Max.....	Merchandise.....	6,000
Morrison, Hutchinson & Co.....	Merchandise, \$6,000; Machinery, \$250.....	6,250
Morris, H. D.....	Merchandise.....	16,000
Morris & Kennedy.....	Merchandise, \$4,000; Fixtures, \$500; Solvent Credits, Money, \$700; Horse, \$50; Wagon, \$100.....	5,350
Morrison, R. F.....	Solvent Credits, \$4,000; Solvent Credits, Money, \$11,860.....	15,860
Morrow, George.....	Hay and Grain, \$4,400; Solvent Credits, \$6,000; twelve Horses, \$1,200; two Wagons, \$400.....	12,000
Morrow, R. F.....	Fixtures, \$200; Furniture, \$3,000; Watch, \$100; Piano, \$100; two Horses, \$300; two Vehicles, \$800; Solvent Credits, Money, \$5,000.....	9,000
Morton, John & Co.....	Sixty Horses, \$4,780; six Wagons, \$300; fourteen Trucks, \$1,400.....	6,480
Mosgrove, S. & Bro.....	Merchandise, \$50,000; five Horses, two sets Harness and two Wagons, \$550; Fixtures, \$2,500.....	53,050
Muller, Christian.....	Merchandise, \$4,000; Fixtures, \$250; Furniture, \$1,000; Jewelry, \$40; Watch, \$20; Piano, \$150; Horses, \$200; Harness, \$20; Wagons, \$100.....	5,780
Murphy, Grant & Co.....	Merchandise, \$575,000; Consigned Goods, \$9,940; Machinery, \$1,000; Office Fixtures, \$1,000.....	586,940
Muser Brothers.....	Merchandise, \$30,000; Fixtures, \$500; Solvent Credits, \$5,000; Solvent Credits, Money, \$725.....	36,255
Myers, H. & Son.....	Watches and Jewelry, \$6,000; Solvent Credits, Money, \$1,000; Fixtures, \$500.....	7,500
Myrick, Ellen, guardian of Edward R. Myrick et al., minors.....	Personal Property as per Inventory on file in Probate Court.....	10,000
Miller, Mrs. C.....	Mortgages, Furniture, Sewing Machine.....	5,025
Naber, Alfs & Brune.....	Merchandise, \$6,000; Fixtures, \$20; Solvent Credits, Money, \$2,000; Two Horses, \$100; Two Wagons, \$180; Solvent Credits, \$3,500; Money, \$1,500; Pictures, \$100; Watch, \$100.....	8,300
Nash, John.....	Solvent Credits, \$3,500; Money, \$1,500; Pictures, \$100; Watch, \$100.....	5,200
Nast, Greenzweig & Co.....	Merchandise, \$17,000; Machinery, \$300; Solvent Credits, \$2,200; Fixtures, \$500; Money, \$150.....	20,150
Nathan, B. & Co.....	Merchandise, \$20,000; Fixtures, \$500; Solvent Credits, Money, \$350; Horse, \$100; Harness, \$50; Wagon, \$50.....	21,000
Nathan, Pulverman & Co.....	Merchandise, \$20,000; Fixtures, \$250.....	20,250
Nelson, Chas.....	Fixtures, \$50; Solvent Credits, Money, \$10,000; Furniture, \$800; Watch, \$150; Piano, \$150; Horse, \$100; Harness, \$50; Wagon, \$100.....	11,400
Newbauer & Co.....	Merchandise, \$5,750; Machinery, \$400; Solvent Credits, \$2,900; Furniture, \$400; Jewelry, \$200; Watch, \$75; Piano, \$250; Horse, \$100; Harness, \$50; Two Wagons, \$250; Sewing Machine, \$20; Fire Arms, \$5.....	10,400
Neustadter Bros.....	Merchandise, \$140,000; Machinery, \$2,000; Fixtures, \$1,000.....	143,000

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Nevada Bank, The.....	Solvent Credits, Money.....	\$220,580
Neville & Co.....	Merchandise, \$9,000; Machinery, \$1,000; Fixtures, \$200.	10,200
Newburger, Reiss & Co.....	Merchandise, \$12,000; Fixtures, \$500.....	12,500
Newell, David & Bro.....	Merchandise, \$5,000; Machinery, \$200; Solvent Credits, \$1,000; Money, \$50; Four Horses, \$200; Wagon, \$150; Fixtures, \$220.....	6,820
Newhall, H. M.....	Furniture, \$5,000; Piano, \$500; Paintings, \$1,000; Plate, \$1,000; Watch, \$500; Jewelry, \$1,000; Horse and Carriage, \$1,000; Solvent Credits, Money, \$5,000.....	15,000
Newhall, Sons & Co.....	Quicksilver, \$3,000; Solvent Credits, \$6,500; Furniture, \$500.....	10,000
Newman & Levinson.....	Merchandise, \$8,000; Fixtures, \$700; Solvent Credits, \$2,500; Solvent Credits, Money, \$650.....	11,850
Newman, Sam'l, Administra- tor estate of Sam'l C. Har- ding, deceased.....	Personal Property as per Inventory on file in Probate Court.....	11,070
Newmark, Greenberg & Co..	Merchandise, \$12,000; Fixtures, \$200.....	12,200
Newton Bros. & Co.....	Merchandise, \$30,000; Solvent Credits, \$17,500; Solvent Credits, Money, \$2,375.....	50,000
Nichols, A. C. & Co.....	Merchandise, \$7,000; Consigned Goods, \$10,000; Fix- tures, \$200; Solvent Credits, Money, \$8,450.....	25,650
Nickel, J. L. & Co.....	Whiskey, \$8,250; Fixtures, \$250.....	8,500
Nicoll, Alexander.....	Merchandise, \$20,000; Fixtures, \$1,800.....	21,800
Nolan Bros.....	Merchandise, \$8,850; Fixtures, \$1,000; Horse, \$75; Wagon, \$75.....	10,000
Norris, Mrs. M. Julia.....	Furniture, \$12,000; Library, \$2,000; Piano, \$250; Sewing Machine, \$30.....	14,280
North British and Mercan- tile Insurance Company....	Solvent Credits, \$2,630; Solvent Credits, Money, \$1,955; Furniture, \$300; Horse, \$75; Harness, \$15; Wagon, \$70	5,045
North Beach and Mission Railroad Company.....	Fifty-eight Cars, 14,200; three hundred and twenty Horses, \$9,600; Harness, \$400; three Vehicles, \$60; Sprinkler, \$40; Grain and Hay, \$530; Office Furniture, \$200.....	25,000
North Beach and Mission Railroad Company.....	Superstructure.....	18,000
North Beach and Mission Railroad Company.....	Franchise.....	107,000
Northern Belle Mill and Min- ing Company.....	Solvent Credits, Money.....	49,650
North German Fire Insur- ance Company.....	Solvent Credits, \$6,150; Solvent Credits, Money, \$2,000..	8,150
Nunan, Matthew.....	Stock, \$3,000; Furniture, \$1,000; Watch, \$75; Piano, \$150; twelve Horses, \$1,200; Harness, \$200; Wagons, \$700; Cow, \$25; Fixtures, \$400.....	6,750
Nye, A. F. & Co.....	Merchandise, \$17,000; Fixtures, \$250; Solvent Credits, \$2,750.....	20,000
O'Brien, J. J. & Co.....	Merchandise, \$32,500; Fixtures, \$800; Solvent Credits, Money, \$1,005 three Horses, \$200; Harness, \$30; three Wagons, \$250.....	34,785
Occidental Hotel.....	Furniture.....	21,600
Occidental Manufacturing Company.....	Solvent Credits, Money.....	7,665
Occidental and Oriental Steamship Company.....	Solvent Credits, Money, \$735; Coal, \$13,500.....	14,235
O'Connor, Moffatt & Co.....	Merchandise, \$25,000; Fixtures, \$1,200; Solvent Credits, Money, \$3,400; Horses, \$200; Wagon, \$200.....	30,000
Olcovich Bros.....	Merchandise.....	5,000
Oliver, Dennis J.....	Furniture, \$3,000; Paintings, \$500; Library, \$300; Piano, \$600; Billiard Table, \$300; Stationery, \$300.....	5,000
Omnibus Railroad Company	Solvent Credits, Money, \$3,600; two hundred and sev- enty-five Horses, \$13,750; Harness, \$400; thirty-six Cars, \$5,100; Pools, \$200; Hay and Grain, 1,000.....	24,050
Omnibus Railroad Company	Superstructure.....	17,250
Omnibus Railroad Company	Franchise.....	58,700
Oppenheimer Bros.....	Merchandise, \$15,000; Solvent Credits, Money, \$9,000...	24,000

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Ordenstein & Co.....	Merchandise, \$3,500; Consigned Goods, \$250; Fixtures, \$100; Solvent Credits, \$3,000; Solvent Credits, Money, \$150.....	\$7,000
Oregon Improvement Company and Seattle Coal and Transportation Company..	Coal, \$3,000; Fixtures, \$1,000; Money, \$265; Horse, Cart and Wagon, \$1,200; Harness, \$300; Wagons, \$800; Coal Barge, \$3,000.....	36,565
Oro Mining Company.....	Solvent Credits, Money.....	9,165
Orr & Atkins.....	Merchandise, \$6,000; Fixtures, \$500.....	6,500
Osborne, D. M. & Co.....	Merchandise, \$27,035; Fixtures, \$350; Solvent Credits, Money, \$350; Solvent Credits, \$300.....	28,035
O'Sullivan, C. D.....	Solvent Credits, \$2,000; Solvent Credits, Money, \$180; Paintings, \$1,625; Furniture, \$4,650; Billiard Table, \$200; Platc, \$400; Two Watches, \$150; Piano, \$150; Pony, \$50; Cow, \$70; Fire Arms, \$25.....	9,500
Overland Freight and Transfer Company.....	Horses, \$400; Wagons, \$2,000; Harness, \$500; Hay, \$200	6,700
Pace, Chas.....	Merchandise, \$5,400; Solvent Credits, \$260; Money, \$840; Furniture, \$400; Jewelry, \$50; Watch, \$50.....	7,000
Pacific Bank.....	Money, \$63,135; Fixtures, \$300.....	63,435
Pacific Bell Telephone Company.....	Materials, \$8,000; Instruments, \$1,000.....	9,000
Pacific Building and Loan Association.....	Solvent Credits, \$17,090; money, \$3,295.....	20,385
Pacific Coast Dredging Company.....	Machinery, \$5,000; Money, \$1,500; Furniture, \$100.....	6,600
Pacific Distillery Company..	Merchandise, \$11,500; Fixtures, \$500.....	12,000
Pacific Improvement Company.....	Money, \$3,866; Twenty-six Horses, \$2,600; Harness, \$150; Seventeen Wagons, \$1,000; Blacksmith Tools, \$100; Grain and Hay, \$50; Coal, \$100.....	7,870
Pacific Jewelry Company....	Merchandise, \$5,000; Fixtures, \$1,500; Money, \$1,000; Solvent Credits, \$2,500.....	10,000
Pacific Mail Steamship Company.....	Steamer Supplies and Furniture, \$31,000; Fixtures, \$2,000; Coal, Railroad, \$10,000; Coal in Yard, \$25,000; Two Horses, \$250; Tools, \$3,000; Harness, \$100; Wagons, \$300.....	71,650
Pacific Mutual Life Insurance Company of California.....	Fixtures, \$1,000; Solvent Credits, \$5,683; Money, \$9,302; Library, \$100.....	16,085
Pacific Manufacturing Company.....	Coffins, \$4,750; Fixtures, \$500; Horse, \$75; Harness, \$15; Wagon, \$50.....	5,390
Pacific Oil and Lead Works..	Oil and Seed, \$20,000; Machinery, \$15,000; Solvent Credits, \$5,000.....	40,000
Pacific Pickle Works.....	Merchandise, \$4,000; Tanks, \$1,250; Machinery, \$200; Fixtures, \$200.....	5,650
Pacific Rolling Mills.....	Iron, \$71,400; Machinery, \$2,500; Solvent Credits, \$94,300; Money, \$2,680; Office Furniture, \$400; Horses, \$200; Mules, \$275; Coal, \$34,500; Telegraph Lines, \$250; Wagon, \$250.....	206,755
Pacific Power Company....	Machinery, \$4,500; Solvent Credits, Money, \$720.....	5,220
Pacific Saw Manufacturing Company.....	Merchandise, \$20,115; Machinery, \$5,000; Fixtures, \$200; Money, \$890.....	26,205
Pacific Scouring Company...	Machinery, 3,000; Wool, \$11,000.....	14,000
Pacific Spring and Mattress Company.....	Merchandise, \$2,750; Machinery, \$1,250; Fixtures, \$30; Solvent Credits, \$29; Money, \$2,344; Horse, \$150; Mules, \$30; Wagons, \$190.....	6,775
Pacific Vinegar Works.....	Merchandise, \$3,500; Machinery, \$1,000; Fixtures, \$250; Solvent Credits, \$1,200.....	5,950
Padey, Catherine, executrix estate of Martin Padey, deceased.....	Personal Property as per inventory on file in Probate Court.....	15,000

PERSONAL PROPERTY ASSESSMENT.

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Painter & Co.....	Type and Printing Materials, \$4,550; Solvent Credits, \$2,000; Fixtures, \$150; Presses, \$3,500.....	\$10,000
Palmer & Rey.....	Merchandise, Type, \$3,000; Machinery, \$1,500; Fixtures, \$500.....	5,000
Parke & Lacy.....	Merchandise, \$2,800; Consigned Goods, \$21,000; Fixtures, \$200; Solvent Credits, \$1,000.....	25,000
Parrott, John.....	Furniture, \$4,500; Piano, \$500.....	5,000
Parrott, John.....	Office Furniture, \$1,200; Solvent Credits, Money, \$10,000.....	11,200
Parrott & Co.....	Merchandise, \$30,120; Fixtures, \$1,200; Money, \$1,830; Buggy, \$150.....	33,300
Pascal, Dubedat & Co.....	Wines and Liquors, \$5,200; Fixtures, \$200; Money, \$1,175; Horse, \$150; Wagon, \$150.....	6,875
Patrick, A. B. & Co.....	Merchandise, \$9,200; Machinery, \$500; Solvent Credits, Money, \$300; Two Horses, \$100; Two Wagons, \$100.....	10,200
Patridge, R. K.....	Furniture, \$500; Watch, \$50; Piano, \$75; Horses, \$200; Harness, \$20; Wagon, \$100; Lumber, \$6,510; Sewing Machine, \$20.....	7,465
Payot, Upham & Co.....	Merchandise, \$12,000; Fixtures, \$1,000; Horse, \$50; Wagon, \$50; Solvent Credits, \$2,500.....	15,600
Peixotto & Silverman.....	Merchandise, \$11,600; Fixtures, \$400.....	12,000
Pendergast, Smith & Co.....	Machinery, \$7,000; Fixtures, \$1,000; Horse, \$50; Harness, \$10; Wagons, \$50.....	8,110
Peterson, Alice C., Administratrix estate of C. L. Peterson, deceased.....	Personal Property as per Inventory on file in Probate Court.....	5,000
Peterson, Chas. & Co.....	Merchandise, \$2,000; Soap Materials, \$1,000; Machinery, \$500; Fixtures, \$510; Solvent Credits, \$1,000; Horses, \$100; Harness, \$25; Wagons, \$200.....	5,335
Phelan, James.....	Fixtures, \$250; Furniture, \$2,300; Library, \$200; Plate, \$400; Watch, \$100; Piano, \$500; Six Horses, \$1,100; Harness, \$250; Five Wagons, \$1,250; Cows, \$100; Fire Arms, \$20.....	6,470
Phelps' Manufacturing Company.....	Stock, \$2,500; Machinery, \$2,500; Solvent Credits, Money, \$500.....	5,500
Phelps & Miller.....	Merchandise, \$15,400; Fixtures, \$600; Solvent Credits, Money, \$270.....	16,270
Philip, Speyer & Co.....	Fixtures, \$1,000; Solvent Credits, Money, \$4,500; Solvent Credits, \$7,400; Horse, \$150; Harness, \$50; Wagon, \$200.....	13,300
Pierce, H. & W.....	Merchandise, \$1,980; Fixtures, \$500; Bond and Land Warrants, \$6,404; Solvent Credits, Money, \$946; Furniture, \$1,000; Library, \$500; Piano, \$100; Horses, \$500; Harness, \$200; Wagons, \$600.....	12,730
Piper, Wm. J.A.....	Solvent Credits, \$68,770; Furniture, \$30; Watch, \$50; Library, \$100.....	68,950
Plagemann, H. & Co.....	Merchandise, \$6,000; Fixtures, \$100; Solvent Credits, \$2,500.....	8,600
Plate, A. J. & Co.....	Merchandise, \$32,500.....	32,500
Plum, C. M. & Co.....	Merchandise, \$35,000; Fixtures, \$500; Solvent Credits, \$10,080; Solvent Credits, Money, \$4,000; Horse, \$300; Wagon, \$120.....	50,000
Poelt, Sarah, guardian of John Poelt, Joseph, Julius and Edith M., minors.....	Personal Property as per Inventory on file in Probate Court.....	11,875
Poheim, Joe.....	Merchandise, \$4,500; Fixtures, \$400; Solvent Credits, Money, \$1,980; Jewelry, \$50; Piano, \$75; Music Box, \$10; Horse, \$50; Harness, \$15; Watch, \$50; Wagon, \$50; Sewing Machine, \$10.....	7,190
Pope, Mrs. E. F.....	Furniture, \$4,000; Pictures, \$3,000; Horses and Carriages, \$3,000; Piano, \$500; Jewelry and Plate, \$1,000; Sewing Machine, \$40.....	11,540
Pope, Emily F., executrix estate of Andrew J. Pope, deceased.....	Personal Property as per Inventory on file in Probate Court.....	250,000

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Pope & Talbot.....	Merchandise, \$10,000; Solvent Credits, \$70,000; Solvent Credits, Money, \$10,000; Horses, \$200; Mule, \$50; Wagons, \$150; Lumber, \$45,000; Lighters, \$750.....	\$136,150
Porter, David.....	Merchandise, \$20,000; Fixtures, \$1,000; Solvent Credits, \$8,170; Furniture, \$1,520; Watch, \$70; Piano, \$170; Harness, \$50; Vehicles, \$200, Two Cows, \$70; Fire Arms, \$20.....	31,270
Porter, Slessinger & Co.....	Merchandise, \$63,500; Machinery, \$1,500; Fixtures, \$500	65,500
Post Publishing Company ...	Machinery, \$5,000; Fixtures, \$100; Solvent Credits, \$100; Furniture, \$40; Other Property, \$1,000.....	6,540
Potrero and Bay View Railroad Company.....	Eighty-one Horses, \$3,240; Harness, \$400; Two Vehicles, \$100; Seventy-one Cars, \$5,100; Hay and Grain, \$250; Other Property, \$150.....	9,240
Potrero and Bay View Railroad Company.....	Superstructure.....	5,000
Potrero and Bay View Railroad Company.....	Franchise.....	10,000
Pratt, Mrs. Annie A.....	Solvent Credits, Money, \$12,000; Furniture, \$250; Jewelry, \$250; Three Watches, \$150; Piano, \$80; Sewing Machine, \$20.....	12,750
Prescott, Scott & Co.....	Merchandise, \$10,300; Machinery, \$19,700; Solvent Credits, \$6,200; Solvent Credits, Money, \$7,750; Horses, \$800; Harness, \$150; Wagons, \$700.....	45,600
Presho, James & Co.....	Merchandise, \$6,000; Solvent Credits, Money, \$1,300....	7,300
Presidio and Ferries Railroad Company.....	Dummies, Cars and Steam Motors, \$35,600; Machinery, \$40,400; Solvent Credits, Money, \$2,020; Furniture, \$200; Horse, \$100; Wagon, \$50; Telegraph Lines, \$350.	78,720
Presidio and Ferries Railroad Company.....	Franchise.....	0,000
Preston & McKinnon.....	Fixtures, \$500; Horse and Buggy, \$100; Lumber, \$13,000	13,600
Prior, J. K.....	Merchandise, \$6,000; Machinery and Fixtures, \$500; Furniture, \$1,500; Piano, \$100; Three Horses, \$300; Two Wagons, \$200; Cow, \$20.....	8,620
Producers Marble Company.	Merchandise, \$8,000; Solvent Credits, \$3,350; Solvent Credits, Money, \$420.....	11,770
Raas, E. & Co.....	Merchandise, \$25,000; Fixtures, \$500; Solvent Credits, \$940; Solvent Credits, Money, \$840.....	27,280
Rackliffe, S. A.....	Solvent Credits, \$9,750; Solvent Credits, Money, \$50; Watch, \$70.....	9,870
Randolph & Co.....	Stock, Jewelry, \$27,500; Fixtures, \$2,000; Solvent Credits, Money, \$500.....	30,000
Rankin, Chas. E.....	Merchandise, \$2,500; Machinery, \$1,500; Solvent Credits, \$1,200; Solvent Credits, Money, \$1,400; Furniture, \$200; Watch, \$25; Piano, \$125; Sewing Machine, \$5..	6,955
Ransom, Mary W., executrix estate of J. H. C. Wilson, deceased.....	Personal Property as per Inventory on file in Probate Court.....	8,000
Raymond & Wilshire.....	Merchandise, \$11,000; Fixtures, \$200.....	11,200
Redfield, Mary A., executrix estate of F. S. Redfield, deceased.....	Personal Property as per Inventory on file in Probate Court.....	5,000
Redington, J. H.....	Furniture, \$4,500; Library, \$350; Piano, \$150.....	5,000
Redington & Co.....	Merchandise, \$177,500; Machinery, \$3,000.....	180,500
Rehfish, Martin & Co.....	Solvent Credits, Money, \$440; Solvent Credits, \$5,200...	5,649
Reiss Bros.....	Merchandise, \$19,800; Solvent Credits, \$5,800.....	25,600
Renton Coal Company.....	Merchandise, \$6,595; Fixtures, \$1,000; Solvent Credits, Money, \$950; Horses, \$1,500; Harness, \$200; Wagons, \$1,000.....	11,245
Renton, Holmes & Co.....	Fixtures, \$200; Solvent Credits, \$11,000; Solvent Credits, Money, \$900; Horse, \$100; Harness, \$20; Wagon, \$100; Lumber, \$13,000.....	25,320
Reynolds & Rix.....	Consigned Goods, \$6,000, Machinery, \$5,000; Fixtures, \$200; Solvent Credits, \$700; Solvent Credits, Money, \$4,000.....	15,900

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Rice, H. W.....	Merchandise, \$6,750; Solvent Credits, \$1,650; Solvent Credits, Money, \$420; Horse, \$75; Harness, \$15; Wagon, \$75.....	\$8,985
Richards, C. F.....	Merchandise, \$5,000; Fixtures, \$100; Solvent Credits, Money, \$1,160; Furniture, \$400; Piano, \$100.....	6,760
Richards & Harrison.....	Merchandise, \$4,200; Fixtures, \$300; Horses, \$500; Wagon, \$100.....	5,100
Richards & Snow.....	Merchandise, \$15,000; Fixture, \$500.....	15,500
Rider, Somers & Co.....	Hay, \$4,000; Eleven Horses, \$1,100; Three Wagons, \$400; Solvent Credits, \$1,500.....	7,000
Risdon Iron and Locomotive Works.....	Machinery, \$18,000; Stock, \$12,000; Solvent Credits, \$10,000; Solvent Credits, Money, \$5,000; Fixtures, \$350.....	45,350
Rodgers, Meyer & Co.....	Merchandise, \$5,000; Solvent Credits, \$18,000; Horse, \$75; Buggy, \$25.....	23,100
Roebings, J. A. & Sons.....	Merchandise, \$6,000; Fixtures, \$100; Solvent Credits, Money, \$500.....	6,600
Root & Sanderson.....	Merchandise, \$25,000; Fixtures, \$500; Solvent Credits, \$10,000.....	35,500
Rosekrans, H. & Co.....	Merchandise, Hardware, \$6,000; Fixtures, \$250; Solvent Credits, \$300; Solvent Credits, Money, \$400.....	6,950
Rosenbaum & Co.....	Merchandise, \$33,500; Fixtures, \$500; Solvent Credits, \$10,000.....	49,000
Rosenbaum, F. H. & Co.....	Merchandise, \$8,000; Fixtures, \$200; Solvent Credits, Money, \$300.....	8,500
Rosenbaum, I. S. & Co.....	Merchandise, \$6,000; Fixtures, \$200.....	6,200
Rosenfeld, John.....	Coal, \$14,700; Fixtures, \$100; Solvent Credits, Money, \$50; Furniture, \$1,000; Jewelry, \$600; four Watches, \$300; Piano, \$100; three Horses, \$300; Harness, \$100; Wagon, \$200; Cow, \$30.....	17,480
Rosenfeld, Solomon.....	Merchandise, \$10,000; Fixtures, \$300; Solvent Credits, \$2,300; Furniture, \$150; Watch, \$50; Piano, \$100.....	12,900
Rosenshine, M. & Bro.....	Merchandise, \$19,005; Fixtures, \$50; Solvent Credits, \$535; Solvent Credits, Money, \$1,555.....	21,145
Rosenstock, S. W. & Co.....	Merchandise, \$75,000; Solvent Credits, \$24,500; Fixtures, \$500.....	100,000
Rosenthal, Feder & Co.....	Merchandise, \$34,000; Machinery, \$1,650; Fixtures, \$500; Solvent Credits, \$6,000.....	42,150
Ross, Daniel, executor estate of D. Brolly, deceased.....	Personal Property as per Inventory on file in Probate Court.....	5,000
Rosbach, F. W.....	Merchandise, \$2,000; Solvent Credits, \$3,050; Fixtures, \$500; Horses, \$100; Harness, \$25; Wagon, \$75.....	5,750
Rosseter & Smith.....	Merchandise, \$9,000; Fixtures, \$500; Solvent Credits, Money, \$500.....	10,000
Roth & Co.....	Merchandise, \$6,000; Solvent Credits, \$1,500; two Horses, \$150; two Wagons, \$150.....	7,800
Rothschild & Ehrenpfort.....	Merchandise, \$5,500; Machinery, \$450; Fixtures, \$150.....	6,100
Rountree & McClure.....	Merchandise, \$16,000; Solvent Credits, \$2,700; Solvent Credits, Money, \$300; Furniture, \$1,000.....	20,000
Rourke, John.....	Merchandise, \$3,000; Fixtures, \$150; Solvent Credits, \$1,795; Solvent Credits, Money, \$355; Furniture, \$150.....	5,450
Royer, Herman.....	Merchandise, \$4,000; Machinery, \$1,000; Watch, \$20; Fire Arms, \$5.....	5,025
Rued, John C.....	Leather, \$10,000; Fixtures, \$500; Solvent Credits, Money, \$20.....	10,520
Russell, John A., executor estate of M. Ashbury, deceased.....	Personal Property as per Inventory on file in Probate Court.....	16,000
Reynolds, B. A., executor estate of P. Beach, deceased.....	Personal Property as per Inventory on file in Probate Court.....	8,400
Reynolds, B. A., executor estate of Margaret McIntyre, deceased.....	Personal Property as per Inventory on file in Probate Court.....	12,000
Sachs, Heller & Co.....	Merchandise, \$100,000; Fixtures, \$500; Solvent Credits, \$18,500.....	119,000

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Sadler & Co.....	Merchandise, \$8,250; Solvent Credits, \$925; Fixtures, \$200; Solvent Credits, Money, \$290.....	\$9,665
Safety Nitro Powder Company.....	Solvent Credits, Money.....	5,000
Sahlein, Mrs. Fanny.....	Piano, \$500; Furniture, \$6,500; two Horses, \$500; two Carriages, \$400; Watch, \$100.....	8,000
Samuels, D.....	Merchandise, \$40,000; Fixtures, \$500; Furniture, \$380; Watch, \$50; Piano, \$100; Harness, \$50; Sewing Machine, \$10.....	41,090
Samuels, Julius.....	Merchandise (Fancy Dry Goods), \$14,000.....	14,000
Sanborn, A. W. & Co.....	Wagons, \$2,500; Consigned Goods (Wagons), \$2,500; Fixtures, \$50.....	5,050
Sanborn, Melinda H., executrix estate of Bradbury Sanborn, deceased.....	Personal Property as per Inventory on file in Probate Court.....	5,000
Sanborn, Vail & Co.....	Merchandise, \$7,400; Solvent Credits, Money, \$640; two Horses, \$100; two Wagons, \$50.....	8,190
Sanderson, Silas W.....	Solvent Credits, \$7,300; Solvent Credits, Money, \$4,760; Furniture, \$3,700; Library, \$500; Jewelry and Plate, \$200; two Watches, \$100; Piano, \$200; two Horses, \$400; Harness, \$100; two Vehicles, \$600; Sewing Machines, \$30; Paintings, \$1,050.....	18,940
Sanderson & Bro.....	Merchandise, \$8,000; Fixtures, \$250; Solvent Credits, \$1,100; Solvent Credits, Money, \$2,050.....	11,400
Sanderson & Horn.....	Merchandise, \$14,700; Fixtures, \$200; Solvent Credits, \$9,450.....	24,350
San Francisco Bulletin Company.....	Type, Fixtures and Material.....	7,000
San Francisco Candle Company.....	Merchandise, \$23,500; Machinery, \$7,500.....	31,000
San Francisco Gas Light Company.....	Coke, Farani, Ammonia, \$3,000; Merchandise, \$5,000; Street Mains, \$200,000; Coal, \$250,000; Machinery, \$20,000; Solvent Credits, \$20,680; Solvent Credits, Money; \$64,900; Furniture, \$1,200; Ten Horses, \$1,200; Nineteen Wagons, \$1,300.....	567,280
San Francisco Laundry Association.....	Merchandise, \$425; Machinery, \$2,500; Fixtures, \$200; Solvent Credits, \$250; Solvent Credits, Money, \$1,320; Furniture, \$500; Thirteen Horses, \$650; Ten Sets of Harness, \$175; Ten Wagons, \$600; Grain, \$450.....	7,570
San Francisco Law Library..	Library.....	7,000
San Francisco News Company.....	Merchandise.....	5,000
San Francisco and Pacific Glass Works.....	Merchandise, \$17,000; Machinery, \$2,000; Fixtures, \$300; Horses, \$400; Wagons, \$200.....	19,900
San Francisco and Pacific Sugar Company.....	Machinery, \$5,000; Solvent Credits, Money, \$305.....	5,305
San Francisco and Pioneer Woolen Mills.....	Merchandise, \$100,000; Machinery, \$80,000; Solvent Credits, Money, \$10,000; Solvent Credits, \$35,000.....	225,000
San Francisco Savings Union	Solvent Credits, Money, \$105,575; Furniture, \$1,500.....	107,075
San Francisco Sewer Pipe Association.....	Sewer Pipe, \$5,000; Solvent Credits, Money, \$675.....	5,675
San Francisco Stock Brewery	Merchandise, \$2,200; Machinery, \$600; Fixtures, \$50; Solvent Credits, \$1,000; Solvent Credits, Money, \$2,065; Eight Horses, \$600; Eight Wagons, \$1,000; Grain, \$10; Harness, \$100.....	7,625
San Francisco Tool Company	Merchandise.....	5,000
San Jose Woolen Mills.....	Merchandise.....	10,000
San Pablo and Tulare Railroad Company.....	Solvent Credits.....	7,575
Saratoga Mining Company..	Solvent Credits, Money.....	7,575
Sather & Co.....	Solvent Credits, \$100,000; Solvent Credits, Money, \$95,000; Fixtures, \$500.....	195,500
Saulnier, J. & Co.....	Merchandise, \$4,800; Fixtures, \$100; Solvent Credits, \$1,000.....	5,900

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Savage & Son.....	Merchandise, \$3,500; Machinery, \$5,000; Fixtures, \$100; Solvent Credits, Money, \$500.....	\$9,100
Savings and Loan Society....	Solvent Credits, Money, \$8,145; Furniture, \$500.....	8,645
Schafer & Co.....	Merchandise, \$7,500; Fixtures, \$100.....	7,600
Schell, Mrs. G. L.....	Merchandise, \$8,000; Furniture, \$900; Jewelry, \$450; Watches, \$250; Piano, \$250; Sewing Machine, \$20; Fire Arms, \$30.....	9,900
Schilling & Co.....	Merchandise, \$10,000; Machinery, \$2,500.....	12,500
Schleuter & Volberg.....	Merchandise, \$9,000; Fixtures, \$100; Horse, \$75; Wagon, \$75; two Sewing Machines, \$100.....	9,350
Schmidt, M. & Co.....	Merchandise, \$1,000; Machinery, \$4,000; Solvent Credits, Money, \$50.....	5,050
Schoenfeld, Jonas.....	Merchandise, \$15,000; Solvent Credits, \$19,000; Furniture, \$500; Silver Plate, \$400; Piano, \$100.....	35,000
Schoenholz, Bros. & Co.....	Merchandise, \$6,500; Fixtures, \$100.....	6,600
Scholle, Bros.....	Solvent Credits.....	35,000
Scotchler & Gibbs.....	Consigned Goods, \$4,000; Fixtures, \$300; Solvent Credits, \$1,500.....	5,800
Schröder, Albrecht & Co.....	Merchandise, \$3,460; Machinery, and Tools, \$125; Fixtures, \$375; Solvent Credits, \$3,500; Solvent Credits, Money, \$615.....	8,075
Schultz & Van Bargaen.....	Wines and Liquors, \$7,500; Fixtures, \$400.....	7,900
Schulz & Fischer.....	Merchandise, \$4,025; Machinery, \$900; Fixtures, \$300; Solvent Credits, Money, \$275.....	5,500
Schweitzer, Sachs & Co.....	Merchandise, \$50,800; Fixtures, \$500; Solvent Credits, \$56,680; Solvent Credits, Money, \$2,500.....	110,480
Scofield & Tevis.....	Merchandise, \$45,000; Solvent Credits, \$10,000; Solvent Credits, Money, \$5,000.....	60,000
Scott, Irving M.....	Paintings, \$1,000; Furniture, \$2,500; Billiard Table, \$120; Plate, \$100; Jewelry, \$500; Piano, \$250; Horses, \$200; Harness, \$100; Wagons, \$200; Sewing Machine, \$20; Fire Arms, \$10.....	5,000
Seal Rock Tobacco Company	Merchandise, \$10,000; Machinery, \$5,000.....	15,000
Sealey, Charles.....	Merchandise, \$9,600; Fixtures, \$100; Solvent Credits, \$2,500; Solvent Credits, Money, \$4,130; Other Property, \$100.....	16,430
Security Savings Bank.....	Solvent Credits, Money, \$25,000; Solvent Credits, \$1,000; Furniture, \$500.....	35,500
Selby Smelting and Lead Works.....	Ore Bullion, \$9,500; Machinery, \$32,000; Supplies, \$2,000; Office Fixtures, \$1,000; two Horses, \$300; two Wagons, \$200.....	45,000
Selby, Thomas H. & Co.....	Merchandise, \$30,000; Fixtures, \$300; Solvent Credits, \$10,000; Money, \$4,700.....	45,000
Selig & Newman.....	Merchandise.....	10,000
Seller Bros.....	Merchandise, \$3,000; Machinery, \$2,000; Solvent Credits, \$2,500.....	7,500
Seth Thomas Clock Company	Merchandise, \$9,900; Fixtures, \$100.....	10,000
Seymour, S. H. & Co.....	Furniture.....	35,000
Shaber, J. A. & Co.....	Furniture, \$5,500; two Horses, \$200; one Wagon, \$50; Watch, \$80.....	5,830
Shaeffer, John W. & Co.....	Merchandise, \$7,000; Fixtures, \$250.....	7,250
Sharon, William.....	Merchandise, \$2,500; Office Furniture, \$500; Furniture, \$75,000; Watch, \$100; two Pianos, \$400; three Horses, \$300; two Carriages, \$300; Harness, \$50.....	79,150
Shattuck & Fletcher.....	Merchandise, \$4,900; Fixtures, \$100.....	5,000
Shattuck & Fletcher.....	Merchandise, \$10,500; Fixtures, \$500.....	11,000
Shaw & Sharp.....	Merchandise, \$6,390; Two Horses, \$200; Two Wagons, \$50.....	6,640
Shea, Bocqueraz & Co.....	Liquors, \$23,500; Fixtures, \$100; Solvent Credits, \$9,200; Solvent Credits, Money, \$700.....	33,500
Sheldon, Mark.....	Merchandise, Sewing Machines, \$4,000; Fixtures, \$250; Money, \$600; Horses, \$100; Wagon, \$50.....	5,000
Sherman, Clay & Co.....	Merchandise, \$37,000; Fixtures, \$500; Money, \$2,500.....	40,000
Sherwood, Robert.....	Fixtures, \$300; Solvent Credits, Money, \$240; Furniture, \$500; Solvent Credits, \$5,000.....	6,040
Sherwood, Wm. J.....	Merchandise, \$6,000; Fixtures, \$300.....	6,300
Shellaber, Theo.....	Furniture, \$7,000; Piano, \$500.....	7,500
Shotwell, Jos. M.....	Solvent Credits, \$6,000; Money, \$3,400.....	9,400

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Shreve, Geo. C. & Co.....	Merchandise, \$45,000; Fixtures, \$1,000; Solvent Credits, \$5,000; Solvent Credits, Money, \$4,000.....	\$55,000
Shrier, Elkan.....	Merchandise, \$5,000; Fixtures, \$80; Solvent Credits, \$2,800.....	7,880
Shreve & Wolf.....	Merchandise, \$8,000; Fixtures, \$100; Solvent Credits, \$2,200; Horse, \$25; Wagon, \$75.....	10,700
Sideman, Lachman & Co.....	Merchandise, \$11,000; Fixtures, \$500.....	11,500
Siebe Bros. & Plageman.....	Merchandise, \$6,000; Fixtures, \$150; Solvent Credits, \$4,000; Horse, \$50; Wagon, \$50.....	10,250
Siebenhaur, Meyerfield & Co.	Cigars and Tobacco, \$1,000; Fixtures, \$350; Solvent Credits, \$4,000.....	5,350
Sierra Flume and Lumber Company.....	Stock—Doors, Windows, Blinds and Lumber.....	6,000
Silver Hill Mining Company.	Solvent Credits, \$5,530; Solvent Credits, Money, \$950; Furniture, \$100.....	6,580
Silver King Mining Company	Solvent Credits, Money, \$5,075; Furniture, \$150; Bullion, \$16,470.....	21,695
Silvester, Geo. F.....	Merchandise, \$2,000; Fixtures, \$100; Solvent Credits, \$550; Solvent Credits, Money, \$3,700; Watch, \$50; Piano, \$150; Sewing Machine, \$10.....	6,560
Simon, U. Sons & Cook.....	Merchandise.....	12,000
Simon & Breslauer.....	Merchandise, \$19,710; Consigned Goods, \$1,400; Machinery, \$3,800; Fixtures, \$100.....	25,010
Simons, Peter B.....	Merchandise, \$3,400; Solvent Credits, Money, \$1,005.....	9,405
Simpson & Bro.....	Solvent Credits, \$25,000; Solvent Credits, Money, \$3,860; Two Horses, \$100; Two Buggies, 100; Lumber, \$25,000.....	54,060
Singer Manufacturing Company.....	Sewing Machines.....	25,000
Sisson, A. W.....	Solvent Credits, \$11,780; Furniture, \$800; Library, \$100; Watch, \$100; Piano, \$150; Horse, \$300; Harness, \$50; Wagon, \$250.....	13,530
Sisson, Crocker & Co.....	Merchandise, \$500; Fixtures, \$300; Solvent Credits, \$7,280; Solvent Credits, Money, \$1,250.....	9,330
Skelly, Michael, Administrator estate of Jeremiah Regan, deceased.....	Personal Property as per Inventory on file in Probate Court.....	8,335
Sloan, W. & J. & Co.....	Merchandise, \$90,000; Solvent Credits, \$27,500; Solvent Credits, Money, \$3,000; Office Furniture, \$500.....	121,000
Sloss, Louis & Co.....	Merchandise, \$74,000; Machinery, \$3,000; Solvent Credits, \$134,000; two Horses, \$200; one Wagon, \$100.....	211,300
Smart, George C.....	Furniture, \$200; Watch, \$25; Piano, \$100; Horses, \$750; Harness, \$75; Wagons, \$240; Cows, \$4,300; Calves, \$60.....	5,750
Smith, G. Law.....	Solvent Credits, \$4,650; Solvent Credits, Money, \$220; Furniture, \$300; Piano, \$100.....	5,270
Smith, Francis & Co.....	Merchandise, \$1,500; Machinery, \$2,000; Solvent Credits, Money, \$2,815.....	6,315
Smith & McNabb.....	Horses, 4,000; Trucks, \$2,000; Harness, \$500; Hay, \$100; Grain, \$100; two Carriages, \$500; Watches, \$200; Solvent Credits, Money, \$2,000.....	9,400
Solomon, Lazarus, executor estate of Albert Solomon, deceased.....	Personal Property, as per inventory on file in Probate Court.....	17,000
Solomon, Minnie, executrix estate of David Solomon, deceased.....	Personal Property, as per inventory on file in Probate Court.....	15,000
Son Brothers.....	Merchandise, \$11,600; Fixtures, \$200; Solvent Credits, \$8,400.....	19,600
South Feather Water and Union M. Company.....	Solvent Credits, \$2,915; Solvent Credits, Money, \$10,195.....	13,110
South San Francisco Packing and Provision Company...	Merchandise, \$5,600; Machinery, \$500; Solvent Credits, Money, \$2,000; Solvent Credits, \$3,100; Ten Horses, \$500; Three Wagons, \$300; Five Hundred Hogs, \$2,000; Grain, \$100.....	14,100
Southern Development Company.....	Solvent Credits, Money, \$8,990; Furniture, \$50.....	9,040

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Southern Pacific Railroad Company.....	Machinery, \$1,500; Fixtures, \$150; Solvent Credits, Money, \$27,450; Furniture, \$750; Coal, \$250; Lumber, \$6,500; Wood, \$50; Telegraph Lines, \$700; Other Property, \$500	\$37,850
Spear, E. S. & Co.....	Merchandise, \$3,635; Solvent Credits, Money, \$2,365	6,000
Spence, A. S. & Co.....	Merchandise, \$7,000; Fixtures, \$500; Solvent Credits, Money, \$565	8,065
Spencer, O. H.....	Solvent Credits, Money.....	5,000
Spreckels, Claus.....	Machinery, \$300; Furniture, \$1,500; Jewelry, \$3,000; Watches, \$200; Piano, \$300; Six Horses, \$600; Harness, \$400; Wagons, \$700; Two Cows, \$100; Sewing Machine, \$30; Library, \$50	7,180
Spring Valley Water Works Company.....	Pipes in Ground, \$464,097; Merchandise, \$5,054; Meters, \$110,105; Tools, \$193; Pipe on hand, \$43,549; Service Pipe, \$21,063; Machinery, \$36,351; Solvent Credits, Money, \$71,536; Office Furniture, \$1,500; Lumber, \$320; Telegraph Lines, \$1,000	754,768
Spruance, Stanley & Co.....	Wines and Liquors, \$27,500; Fixtures, \$500; Solvent Credits, \$16,500; Solvent Credits, Money, \$1,050	45,500
Sresovich, L. G.....	Merchandise, \$1,000; Consigned Goods, \$800; Solvent Credits, \$1,000; Solvent Credits, Money, \$2,000; Furniture, \$600; Jewelry, \$25; Watch, \$25; Piano, \$100; Horses, \$400; Harness, \$50; Wagons, \$300	6,300
Sroufe & McCrum.....	Merchandise, \$15,000; Fixtures, \$300; Horse, \$100; Buggy, \$100	15,500
St. Ignatius College.....	Solvent Credits, Money, \$4,894; Furniture, \$1,250; Library, \$750; Jewelry, \$76; Watch, \$60; Piano \$200	7,230
Stanford, Leland.....	Solvent Credits, \$474,560; Solvent Credits, Money, \$3,760; Furniture and Paintings, \$53,500; Library, \$750; Jewelry and Plate, \$1,500; Two Watches, \$150; Piano, \$250; Five Horses, \$1,400; Harness, \$200; Vehicles, \$800; Two Cows, \$100; Coal, \$75; Sewing Machines, \$50; Other Property, \$500	537,595
Starbird & Goldstone.....	Lumber, \$7,640; Fixtures, \$150; Solvent Credits, \$2,180; Solvent Credits, Money, \$920; Twelve Horses, \$900; Four Sets of Harness, \$100; Three Wagons, \$300	12,190
State Investment and Insurance Company.....	Fixtures, \$250; Money on hand, \$895; Money in Bank, \$6,295; Buggy, \$100	7,540
Stearns & Smith.....	Merchandise, \$450; Fixtures, \$200; Solvent Credits, \$7,725; Solvent Credits, Money, \$1,425	9,800
Steele, Elder & Co.....	Merchandise, \$3,000; Fixtures, \$100; Solvent Credits, Money, \$2,000	5,100
Steiger & Kerr.....	Merchandise, \$1,125; Machinery, \$1,100; Fixtures, \$150; Solvent Credits, Money, \$3,850; Coal, \$360	6,585
Stein, Simon & Co.....	Merchandise, \$70,000; Solvent Credits, Money, \$700; Office Fixtures, \$1,000	71,700
Steinhart, W. & I. & Co.....	Merchandise, \$110,000; Fixtures, \$500	110,500
Stevenson & Longwill.....	Merchandise, \$5,000; Fixtures, \$100; Solvent Credits, Money, \$800; Horse, \$30; Wagon, \$20	5,950
Stone, Rockwell.....	Merchandise, \$36,000; Furniture, \$540	36,540
Stow, Wm. W.....	Furniture, \$1,500; Piano, \$200; Horses, \$1,000; Wagons, \$1,000; Furniture, \$500; Money, \$7,000; Solvent Credits, \$4,000	15,200
Strahle, Jacob & Co.....	Merchandise, \$6,200; Fixtures, \$100; Horse, \$50; Wagon, \$50	6,400
Straus, Kohnstamm & Co....	Merchandise, \$20,000; Fixtures, \$700; Solvent Credits, \$10,124	30,824
Straus & Levy.....	Merchandise, \$5,000; Fixtures, \$50; Solvent Credits, \$1,950	7,000
Strauss, Lena, executrix estate of Louis Strauss, deceased.....	Personal Property, as per inventory on file in Probate Court.....	5,000
Strauss, Levi & Co.....	Merchandise, \$300,000; Fixtures, \$1,000; Solvent Credits, \$200,000; Solvent Credits, Money, \$5,000	506,000

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Strouse, Mark & Co.....	Merchandise, \$1,000; Machinery, \$100; Fixtures, \$250; Solvent Credits, \$2,500; Solvent Credits, Money, \$475; eight Horses, \$500; Harness, \$100; five Wagons, \$750.....	\$5,675
Studebaker Bros. Manuf- turing Company.....	Merchandise, \$19,485; Fixtures, \$380; Solvent Credits, \$21,835; Solvent Credits, Money, \$765.....	42,465
Sullivan, Thomas.....	Merchandise, \$9,000; Fixtures, \$250; Solvent Credits, Money, \$475; Furniture, \$850; Watch, \$40; two Pianos, \$200.....	10,815
Sumner, W. B. & Co.....	Merchandise, \$10,100; Fixtures, \$400; Solvent Credits, \$4,000; Stock, \$1,000.....	15,500
Sutliff, Henry.....	Merchandise and Fixtures, \$4,800; Solvent Credits, Money, \$200.....	5,000
Sutro Adolph.....	Money, \$2,395; Furniture, \$4,000; Library, \$2,000; Jewelry, \$800; Watches, \$300; Piano, \$250; Horses, \$400; Harness, \$200; Wagons, \$600; Cows, \$20.....	11,965
Sutro & Co.....	Solvent Credits, \$15,900; Solvent Credits, Money, \$14,240; Furniture, \$300.....	30,440
Sutter Street Railroad Com- pany.....	Machinery, \$5,000; thirty-four Cars, \$11,400; fourteen Dummies, 3,500; sixty Horses, \$2,400; twenty-five sets Harness, \$250; two Wagons, \$100; Fixtures, \$300; Solvent Credits, \$2,000; Hay and Grain, \$300.....	25,250
Sutter Street Railroad Com- pany.....	Superstructure.....	14,750
Sutter Street Railroad Com- pany.....	Franchise.....	160,000
Swain, R. A. & Co.....	Merchandise, \$20,000; Solvent Credits, \$5,000; Fixtures, \$200; Money, \$500.....	25,700
Sweeney, John F., guardian estate of Wm F. Sweeney, minor.....	Personal Property, as per inventory on file in Probate Court.....	5,000
Swift, Charles J.....	Fixtures, \$400; Solvent Credits, \$5,000; Watch, \$100....	5,500
Swiss Lloyd Marine Insur- ance Company.....	Solvent Credits, \$6,000; Solvent Credits, Money, \$1,500.	7,500
Sylvester, Daniel, executor estate of John Sylvester, deceased.....	Personal Property, as per inventory on file in Probate Court.....	11,245
Sylvester, John.....	Solvent Credits, Money, \$10,045; three Horses, \$200; Harness, \$10; two Wagons, \$140.....	10,395
Taber, Harker & Co.....	Merchandise, \$42,500; Fixtures, \$500; Solvent Credits, \$16,000; Solvent Credits, Money, \$1,000.....	60,000
Talbot, Sophia G., executrix and Chas. F. A. Talbot, Wm. H. Talbot and Fred. C. Talbot, executors estate of W. C. Talbot, deceased..	Personal Property, as per inventory on file in Probate Court.....	28,020
Talbot, Sophia.....	Furniture, \$5,700; Piano, \$300; Jewelry and Plate, \$500; Horses, \$500; Carriages, \$1,000.....	8,000
Tallant, D. J.....	Furniture, \$5,000; Watch, \$50; Piano, \$100; Plate, \$400.	5,550
Tallant & Co.....	Fixtures, \$500; Solvent Credits, Money, \$83,110.....	83,610
Tatum & Bowen.....	Consigned Goods, \$5,000; Machinery, \$500; Fixtures, \$150; Solvent Credits, \$4,000.....	9,650
Taussig, Louis & Co.....	Merchandise, \$5,000; Solvent Credits, \$2,000; Solvent Credits, Money, \$165; Furniture, \$50; Horse, \$50; Har- ness, \$20; Wagon, \$50.....	7,335
Tay, Geo. H. & Co.....	Merchandise, \$85,000; Solvent Credits, \$35,000; four Horses, \$400; Harness, \$100; Wagon, \$250.....	100,750
Taylor, Bertha, guardian of Anna Taylor, minor.....	Personal Property, as per inventory on file in Probate Court.....	20,000
Taylor, John & Co.....	Merchandise, \$18,500; Solvent Credits, Money, \$3,500; Fixtures, \$400.....	22,400
Taylor, S. P. & Co.....	Merchandise, \$9,000; Fixtures, \$150.....	9,150

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Tenney, R. P.	Grain, \$1,250; Solvent Credits, Money, \$2,000; Consigned Goods, \$3,500; Fixtures, \$150; Watch, \$40.....	\$6,940
Terry, J. T. & Co.	Furniture in Store, \$5,680; Solvent Credits, Money, \$300; Horse, \$25; Buggy, \$75	6,080
Tevis, Lloyd.....	Furniture, \$7,000; Paintings, \$1,000; Library, \$1,000; Jewelry and Plate, \$10,000; Watches, \$200; Musical Instruments, \$750; Horses, \$1,200; Harness, \$200; Vehicles, \$1,500; Sewing Machine, \$20; Other Property, \$12,130.....	35,000
Thatcher, Geo. & Co.	Wines and Liquors, \$9,320; Fixtures, \$80.....	9,400
The Sun Insurance Company	Fixtures, \$100; Solvent Credits, Money, \$20,875.....	20,975
Thompson, Lucius.....	Merchandise, \$5,000; Fixtures, \$500; Furniture, \$600; Jewelry, \$100; Watch, \$50; Piano, \$100; Sewing Machine, \$20.....	6,370
Thompson, William N. and Louisa J. Thompson, executors estate of Mary Amelia Thompson, deceased....	Personal Property as per Inventory on file in Probate Court.....	10,000
Thompson & Evans.....	Merchandise (Pump Stock), \$500; Machinery, \$1,500; Solvent Credits, Money, \$3,950; Horse, \$50; Wagon, \$50.....	6,050
Thornton, Harry I.	Solvent Credits, \$5,500; Jewelry, \$100; Watch, \$200; three Horses, \$500; Harness, \$200; Vehicles, \$400; Furniture, \$1,500; Solvent Credits, Money, \$4,830; Library, \$500; Sewing Machine, \$10; Fire Arms, \$10..	13,750
Thornton, Jas. D., executor estate of John J. Williams, deceased	Personal Property as per Inventory on file in Probate Court.....	23,970
Tillman & Bendel.....	Merchandise, \$90,000; Fixtures, \$1,000; Solvent Credits, Money, \$1,000.....	92,000
Tioga Consolidated Mining Company	Solvent Credits, Money.....	7,340
Tirrell, T. & P. & Co.	Boots and Shoes, \$24,815; Fixtures, \$100; Solvent Credits, \$5,000; Solvent Credits, Money, \$35.....	29,950
Titcomb, Albert C.....	Merchandise, \$20,730; Fixtures, \$1,000.....	21,730
Tobin, J. H.....	Merchandise, \$6,000; Fixtures, \$250; Jewelry, \$50; Piano, \$100; two Horses, \$280; Harness, \$50; Wagon, \$100..	6,830
Tobin, Thomas	Solvent Credits, Money.....	5,000
Toplitz, F. & Co	Merchandise, \$25,000; Machinery, \$50; Fixtures, \$200; Solvent Credits, \$2,000; Solvent Credits, Money, \$2,500.....	29,750
Town, A. N.....	Solvent Credits, \$9,300; Solvent Credits, Money, \$1,450; Furniture, \$100; Jewelry, \$120; two Watches, \$150; Piano, \$300; Separate Property of Wife, \$550; Sewing Machine, \$50; Paintings, \$200.....	12,220
Townsend, Wm. S.....	Merchandise, \$5,500; Machinery, \$2,200; Solvent Credits, Money, \$680; two Watches, \$50; three Horses, \$150, five Wagons, \$350; Sewing Machine, \$20; Firearms, \$50.....	9,000
Trans-Atlantic Fire Insurance Company.....	Solvent Credits, \$2,595; Solvent Credits, Money, \$4,870..	7,465
Triest & Co.....	Merchandise, \$32,100; Solvent Credits, \$5,000; Furniture, \$500.....	37,600
Tubbs & Co.....	Merchandise, \$15,000; Machinery, \$25,000; Solvent Credits, Money, \$300; Horse, \$150; Harness, \$25; Wagon, \$125; Telegraph Line, \$150.....	40,750
Turner, Kennedy & Shaw....	Fixtures, \$150; seven Horses, \$700; Harness, \$100; four Wagons, \$400; Lumber, \$12,000.....	13,350
Union Box Factory.....	Merchandise, \$2,000; Machinery, \$5,500; Five Horses, \$500; Harness; \$100; Two Wagons, \$400.....	8,500
Union Insurance Company..	Solvent Credits, \$12,125; Solvent Credits, Money, \$10,045; Furniture, \$300; Two Horses, \$100; Harness, \$25; Two Wagons, \$100	22,695
Union Pacific Salt Company.	Merchandise, \$8,250; Machinery, \$1,500; Fixtures, \$150; Solvent Credits, \$8,050; Solvent Credits, Money, \$4,260; Six Horses, \$600; Harness, \$70; Three Wagons, \$420.....	23,300

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
United Carriage Company...	Horses, \$3,180; Harness, \$850; Vehicles, \$8,100.....	\$12,130
United Workmen's Boot and Shoe Company.....	Boots and Shoes, \$6,500; Machinery, \$900; Fixtures, \$100; Solvent Credits, \$3,800; Solvent Credits, Money, \$900; Horses, \$75; Wagon, Harness, etc., \$100.....	12,375
Union, Jacob.....	Merchandise, \$4,130; Solvent Credits, \$2,625; Solvent Credits, Money, \$25.....	6,780
Valadie, Mrs. Kate.....	Furniture, \$70; Property of Minor Children, \$5,000; Sewing Machine, \$10.....	5,080
Van Bergen, N. & Co.....	Merchandise, \$16,000; Fixtures, \$700; Solvent Credits, \$9,000; Solvent Credits, Money, \$2,400.....	28,100
Vanderslice, W. K. & Co....	Merchandise.....	15,000
Van Winkle, I. S. & Co.....	Merchandise, \$98,000; Fixtures, \$430; Solvent Credits, \$21,940; Solvent Credits, Money, \$565; six Horses, \$700; Harness, \$80; Wagons, \$400.....	122,115
Venard, G.....	Merchandise, \$15,000; Machinery, \$500; Fixtures, \$150; Solvent Credits, \$1,200; Solvent Credits, Money, \$1,830; Furniture, \$2,000; Watch, \$50; Piano, \$100; two Horses, \$100; Harness, \$25; Wagon, \$100; Wine, \$50; Sewing Machine, \$25.....	21,180
Verdier, Moreau & Co.....	Merchandise, \$50,000; Fixtures, \$300; Solvent Credits, \$1,000.....	51,300
Vignier, Ami.....	Wines and Liquors, \$6,200; Machinery, \$5,000; Fixtures, \$40; Solvent Credits, \$2,050; Solvent Credits, Money, \$160.....	13,450
Von Ronn & Hencke Bros..	Merchandise, \$2,500; Fixtures, \$175; Solvent Credits, \$1,600; Solvent Credits, Money, \$3,700; Horses, \$100; Harness, \$25; Wagon, \$25.....	8,125
Voorman, Henry, guardian of Mary Voorman, insane....	Personal Property, as per inventory on file in Probate Court.....	10,000
Vulcan Powder Company....	Fixtures, \$490; Solvent Credits, \$11,710.....	12,200
Wagner, Joseph & Co.....	Mill and Machinery, \$15,000; Fixtures, \$500; Solvent Credits, \$6,375; Solvent Credits, Money, \$667; Two Horses, \$115; Wagon, \$75; Three Sewing Machines, \$100.....	22,832
Wakelee, H. P. & Co.....	Merchandise, \$9,500; Solvent Credits, Money, \$4,500; Solvent Credits, \$2,500; Fixtures, \$1,000.....	17,500
Waldstein, Abraham.....	Cigar Boxes, \$2,000; Machinery, \$2,000; Fixtures, \$150; Solvent Credits, Money, \$750; Furniture, \$200; Watch, \$20; Piano, \$100; Horses, \$200; Harness, \$50; Vehicles, \$200.....	5,670
Walter, Shilling & Co.....	Liquors, \$7,000; Two Horses, \$125; Wagon, \$125; Casks—Merchandise, \$750.....	8,000
Walter, D. N. & E. Co.....	Merchandise, \$60,000; Fixtures, \$500; Solvent Credits, \$50,000.....	110,500
Wangenheim, Sol & Co.....	Merchandise, \$3,000; Consigned Goods, \$3,000; Machinery, \$1,000; Solvent Credits, Money, \$150; Horse, \$75; Harness, \$25; Wagon, \$100; Fixtures, \$250.....	12,600
Wangenheim, Sternheim & Co.....	Merchandise, \$28,000; Fixtures, \$500; Solvent Credits, Money, \$1,500.....	30,000
Ward Gold and Silver Mining Company...	Solvent Credits, Money.....	44,585
Ward, Professor.....	Geological Specimens—Merchandise.....	15,000
Waterhouse & Lester.....	Carriage Material, \$65,000; Solvent Credits, \$6,000; Solvent Credits, Money, \$1,000; Three Horses, \$300; Harness, \$100; Wagons, \$250.....	72,650
Waterman, M. & Co.....	Merchandise, \$6,500; Consigned Goods, \$4,500; Solvent Credits, Money, \$7,500; Horse, \$75; Wagon, \$75; Fixtures, \$150.....	18,800
Weed & Kingwell.....	Merchandise, \$3,900; Machinery, \$1,200; Solvent Credits, \$2,500; Horse, \$50; Wagon, \$75; Coal, \$350.....	8,075
Wehr, Charles J., administrator estate of D. F. Marguard, deceased.....	Personal Property as per Inventory on file in Probate Court.....	5,390
Weil, Bros. & Co.....	Merchandise, \$50,000; Solvent Credits, \$21,000; Fixtures, \$500.....	71,500

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Weil & Woodleaf	Merchandise, \$20,000; Solvent Credits, \$10,000; Fixtures, \$500.....	\$30,500
Weir, Theodore.....	Solvent Credits.....	5,130
Wellman, Peck & Co.....	Merchandise, \$80,000; Consigned Goods, \$5,000; Fixtures, \$500; Solvent Credits, \$19,500.....	105,000
Wells, Fargo & Co's Express.	Fixtures, \$2,000; Horses, \$4,000; Harness, \$1,500; Wagons, \$5,500.....	13,000
Wells, Fargo & Co's Bank...	Solvent Credits, \$154,770; Solvent Credits, Money, \$177,307; Furniture, \$4,053.....	336,130
Wells, Russell & Co., Mechanics' Mill.....	Machinery, \$2,450; Horses, \$100; Wagon, \$100; Lumber, \$3,000.....	5,650
Wertheimer, L. & E.....	Merchandise, \$76,000; Solvent Credits, \$2,000; Fixtures, \$500.....	78,500
Wertheimer, M. & Bro.....	Merchandise, \$5,500; Fixtures, \$150; Solvent Credits, \$850; Solvent Credits, Money, \$825.....	7,325
Western Fire and Marine Insurance Company.....	Furniture and Fixtures, \$250; Solvent Credits, Money, \$5,830; Franchise, \$100.....	6,180
Western Union Telegraph Company.....	Telegraph Material, Merchandise, \$7,200; Stationery, \$500; Battery and Material, Merchandise, \$1,150; Machinery, \$650; Fixtures, \$500; Solvent Credits, Money, \$945; Furniture, \$300; Tools, Merchandise, \$175; Telegraph Lines, \$3,000.....	14,420
Whartenby, Jas.....	Solvent Credits, \$30,000; Solvent Credits, Money, \$26,170; Jewelry, \$50; Watch, \$150.....	56,370
Wheaton & Luhrs.....	Merchandise, \$17,500; Fixtures, \$500; Solvent Credits, \$9,000; Solvent Credits, Money, \$1,000.....	28,000
Wheeler & Wilson Manufacturing Company, C. L. Hoory, Agent	Solvent Credits, Money, \$921; Office Furniture, \$500; three Horses, \$150; Harness, \$150; Sewing Machines and Fixtures, Merchandise, \$12,000.....	13,720
White Bros.....	Wagon Stock, Merchandise, \$15,000; Solvent Credits, \$6,130; Solvent Credits, Money, \$700; Horse, \$100; Harness, \$20; Wagon, \$50.....	22,000
White, Grey & Co.....	Merchandise, \$14,000; Fixtures, \$1,000.....	15,000
White, James T. & Co.....	Merchandise, \$1,140; Consigned Goods \$7,470; Solvent Credits, Money, \$230; Furniture, \$100.....	8,940
Whilelaw, Thos. P. H.....	Merchandise, \$6,500; City Forge, \$1,000; Machinery, \$500; Furniture, \$500; Piano, \$250; Horse, \$70; Harness, \$10; Wagon, \$70.....	8,900
Whitney, C. E. & Co.....	Merchandise, \$10,000; Fixtures, \$500.....	10,500
Whitney, Francis L.....	Merchandise, \$17,500; Furniture, \$700; Two Watches, \$100; Piano, \$150; Sewing Machine, \$20.....	18,470
Whitney & Marshall.....	Merchandise, \$100,000; Solvent Credits, \$25,000.....	125,000
Whitney, Sumner & Co.....	Merchandise, \$7,000; Fixtures, \$250.....	7,250
Whitney & Webster.....	Wool, \$3,500; Machinery, \$500, Fixtures, \$100; Solvent Credits, Money, \$1,250.....	5,350
Whittell, Geo. F.....	Merchandise, Consigned, \$5,500; Fixtures, \$50.....	5,550
Whittier, Fuller & Co.....	Merchandise, \$140,000; Fixtures, \$1,500; Horses, \$2,000; Harness, \$200; Wagons, \$1,000; Grain, \$100; Other Property, \$1,000.....	145,800
Wickersham, J. G., estate of Edmund F. Long, minor...	Personal Property as per Inventory on file in Probate Court.....	6,840
Wieland Bros.....	Merchandise, \$4,500; Fixtures, \$150; Solvent Credits, Money, \$745; Solvent Credits, \$5,500.....	10,895
Wieland, John.....	Barley and Malt, \$1,000; Hops, \$5,000; Barrels, \$1,400; Machinery, \$6,000; Fixtures, \$1,500; Solvent Credits, \$1,350; Furniture, \$1,000; Library, \$50; Jewelry, \$1,000; Watches, \$300; Piano, \$250; Forty-eight Horses, \$4,800; Harness, \$500; Vehicles, \$2,850; Grain, \$100; Beer, \$2,800; Coal, \$50; Sewing Machine, \$40; Fire Arms, \$10; Tools, \$700.....	47,300
Wiester & Co.....	Merchandise, \$2,650; Fixtures, \$150; Solvent Credits, \$1,480; Solvent Credits, Money, \$660; Horse, \$50; Harness, \$10; Wagon, \$40.....	5,040

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Wigmore, John.....	Merchandise (Lumber), \$8,600; Fixtures, \$400.....	\$9,000
Wilcox & Gibbs Sewing Machine Company.....	Merchandise, \$3,900; Fixtures, \$150; Solvent Credits, \$1,190; Money, \$295; two Horses, \$200; Harness, \$30; Wagon, \$135.....	5,900
Wilkins & Co.....	Fixtures, \$300; Solvent Credits, \$6,000.....	6,300
Williams, Diamond & Co.....	Solvent Credits, \$3,925; Solvent Credits, Money, \$21,930; Furniture, \$1,000; Horses, \$200; Harness, \$25; Wagons, \$75.....	32,250
Williams Bros.....	Merchandise, \$8,750; Fixtures, \$75; Solvent Credits, Money, \$770.....	9,595
Williams, H. B., Trustee.....	Machinery, Engine Boilers, Tools, etc.....	20,000
Willis, Mrs. S. India.....	Furniture, \$7,100; Library, \$200; Jewelry, \$100; Watch, \$50; Piano, \$200; Harness, \$100; Horses, \$800; two Vehicles, \$250.....	8,800
Wilmerding & Co.....	Liquors, \$35,000; Fixtures, \$500; Solvent Credits, \$25,000; Solvent Credits, Money, \$5,000.....	65,500
Wilson & Bros.....	Merchandise, \$13,765; Fixtures, \$100; Solvent Credits, \$4,109; Solvent Credits, Money, \$10,541.....	28,515
Wilson, J. G. & Co.....	Merchandise, \$10,000; Machinery and Fixtures, \$1,000; Solvent Credits, Money, \$500; Live Stock, \$1,500; ten Horses, \$900; three Wagons, \$300.....	14,200
Wilson, N. I., executor estate of Elizabeth W. Very, deceased.....	Personal Property as per Inventory on file in Probate Court.....	5,000
Wilson, Samuel M.....	Solvent Credits, Money, \$2,000; Furniture, \$3,000; Jewelry, \$200; Watch, \$200; Piano, \$400; Billiard Table, \$400; Two Horses, \$300; Two Carriages, \$1,000; Two Sets Harness, \$80.....	7,580
Wise, Tully R., executor estate of S. P. Christy.....	Personal Property as per Inventory on file in Probate Court.....	60,000
Wise, Tully R. and John H. Wise, executors estate of Alexander H. Smith, deceased.....	Personal Property as per Inventory on file in Probate Court.....	5,445
Woerner, David.....	Merchandise, \$6,500; Consigned, \$6,500; Machinery, \$500; Furniture, \$150.....	13,650
Wolf, Phillip.....	Merchandise, \$800; Fixtures, \$100; Solvent Credits, \$4,200; Solvent Credits, Money, \$125; Furniture, \$300; Watch, \$50.....	5,575
Wolf & Kelley.....	Merchandise, \$5,540; Fixtures, \$200.....	5,740
Wolters Bros & Co.....	Liquors, \$15,000; Horse, \$0; Wagon, \$50.....	15,100
Wood, W. S.....	Fixtures, \$250; Solvent Credits, Money, \$3,000; Furniture, \$500; Sewing Machine, \$20; Solvent Credits, \$1,500; Jewelry, \$100; Watches, \$250; Library, \$1,000; Horse, \$50; Fire Arms, \$20.....	6,690
Woods, F. H., executor estate of Wm. C. Hinckley, deceased.....	Personal Property as per Inventory on file in Probate Court.....	6,000
Woods, F. H.....	Solvent Credits, \$14,030; Furniture and Pictures, \$1,800; Watch, \$50; Piano, \$300; Harness, \$100; Horses, \$400; Vehicles, \$500.....	17,180
Woodward, R. B., executor estate of Isaac Hyde.....	Merchandise, \$500; Pictures, \$1,000; Solvent Credits, Money, \$500; Furniture at Gardens, \$2,000—at What Cheer House, \$1,200; Organ, \$500; Animals, Birds, and Fish, alive and stuffed, \$4,500.....	10,200
Woodward, R. B. & Co.....	Carriages, \$1,500; Solvent Credits, Money, \$1,000; twenty Wagons, \$3,500.....	6,000
Woolworth, R. C.....	Solvent Credits, Money, \$4,480; Furniture, \$500; Watch, \$25; Horse and Buggy, \$150; Sewing Machine, \$25.....	5,180
Worrell, Calvin R.....	Solvent Credits, \$150; Solvent Credits, Money, \$4,000; Furniture, \$600; Watch, \$70; Piano, \$200; Sewing Machine, \$20.....	5,040

NAMES AND ASSESSMENTS—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Wreden, Claus & Co.....	Merchandise, \$1,500; Machinery, \$1,000; Tools, \$1,000; Solvent Credits, \$3,500; Solvent Credits, Money \$1,300; eight Horses, \$800; Harness, \$100; three Vehicles, \$300.....	9,500
Wright & Bourne.....	Merchandise, \$10,500; Fixtures, \$100; Solvent Credits, Money, \$1,200.....	11,800
Wunsch, M. & Co.....	Jewelry, \$11,400; Fixtures, \$400; Solvent Credits, \$3,870.....	15,670
Widber, J. H.....	"Trustee" Sutter St. R. R. Co. vs. J. Baum et al., Solvent Credits, Money, \$138,115.....	138,115
Yates & Co.....	Merchandise, \$12,000; Fixtures, \$500; Solvent Credits, Money, \$500; Horses, \$300; Harness, \$100; Wagon, \$600.....	13,800
Ziegenbein, John & Co.....	Merchandise, \$2,500; Solvent Credits, \$2,000; Horses, \$300; Harness, \$60; Wagon and Truck, \$350.....	5,200
Zweig, Herman.....	Machinery, \$800; Solvent Credits, \$1,150; Solvent Credits, Money, \$965; Furniture, \$500; Watch, \$50; Piano, \$100; Grain, \$2,000.....	5,565

CHINESE.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
Bow Wing.....	Merchandise, \$6,000; Fixtures, \$300; Solvent Credits, Money, \$200.....	\$6,500
Cabanas & Co.....	Merchandise, \$6,500; Solvent Credits, Money, \$500.....	7,000
Chew Ying Lung.....	Merchandise, \$7,000; Fixtures, \$650; Solvent Credits, Money, \$350.....	8,000
Chin Lee.....	Merchandise, \$13,385; Fixtures, \$1,000; Solvent Credits, Money, \$615.....	15,000
Chy Lung & Co.....	Merchandise.....	17,500
Hip Wo & Co.....	Merchandise, \$13,000; Fixtures, \$200; Solvent Credits, Money, \$800.....	14,000
Hop Kee.....	Merchandise, \$9,000; Machinery, \$5,000; Solvent Credits, Money, \$2,000.....	16,000
Hue Kai & Co.....	Merchandise, \$7,000; Machinery, \$4,500; Solvent Credits, Money, \$500.....	12,000
Kwong Sing.....	Merchandise, \$5,000; Sewing Machines, \$500.....	5,500
Kwong Tong Tai.....	Merchandise, \$13,250; Fixtures, \$500; Solvent Credits, Money, \$1,250.....	15,000
Kwong Sung Tai.....	Merchandise, \$5,000; Fixtures, \$250.....	5,250
Kwong Tai Chung.....	Merchandise, \$15,600; Fixtures, \$850; Solvent Credits, Money, \$550.....	17,000
Kwong Hong On.....	Merchandise, \$13,400; Fixtures, \$600; Solvent Credits, Money, \$1,500.....	15,500
Kwong Lun Hing.....	Merchandise, \$6,300; Fixtures, \$280; Solvent Credits, Money, \$420.....	7,000
Kwong Sing.....	Merchandise, \$5,100; Sewing Machines, \$400.....	5,500
Kwong Sing Lung Chee Kee.	Merchandise, \$5,000; Fixtures, \$300; Solvent Credits, Money, \$200.....	5,500

PERSONAL PROPERTY ASSESSMENT.

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CHINESE—CONTINUED.

NAME.	DESCRIPTION OF PROPERTY.	AMOUNT.
La Espanola Co	Merchandise.....	\$6,500
Lai Hing Lung	Merchandise, \$11,850; Fixtures, \$255; Solvent Credits, Money, \$395.....	12,500
Lun Sing	Merchandise, \$8,200; Solvent Credits, Money, \$300.....	8,500
Ly Wing Sun Kee	Merchandise, \$4,350; Fixtures, \$250; Solvent Credits, Money, \$1,000.....	5,600
Man Chong.....	Merchandise, \$4,500; Fixtures, \$600; Solvent Credits, Money, \$500.....	5,600
Quong Chong Lung.....	Merchandise, \$4,500; Solvent Credits, Money, \$500.....	5,000
Quong Sing Tai Kee.....	Merchandise, \$7,300; Furniture, \$675; Solvent Credits, Money, \$525.....	8,500
Quon Shun Shing.....	Merchandise, \$7,800; Fixtures, \$300; Solvent Credits, Money, \$400.....	8,500
Quong Ying Kee.....	Merchandise, \$4,200; Fixtures, \$800; Solvent Credits, Money, \$1,000.....	6,000
Sang Lung	Merchandise, \$13,000; Fixtures, \$500; Solvent Credits, Money, \$500.....	14,000
Shun Yuen Hing	Merchandise, \$4,700; Fixtures, \$300; Solvent Credits, Money, \$200.....	5,200
Sue Wo & Co.....	Merchandise, \$8,000; Fixtures, \$500; Solvent Credits, Money, \$500.....	9,000
Sun Kwong Chong.....	Merchandise, \$9,900; Solvent Credits, Money, \$300.....	10,200
Tai Yuen Chong.....	Merchandise, \$6,000; Fixtures, \$300; Solvent Credits, Money, \$200.....	6,500
Tong Woh.....	Merchandise, \$19,000; Fixtures, \$500; Solvent Credits, Money, \$500.....	20,000
Tong Yoong.....	Merchandise, \$9,000; Fixtures, \$140; Solvent Credits, Money, \$360.....	9,500
Ty Wing.....	Merchandise, \$5,400; Fixtures, \$280; Solvent Credits, Money, \$320.....	6,000
Tuck Chong	Merchandise, \$16,000; Fixtures, \$450; Solvent Credits, Money, \$1,550.....	18,000
Tuck On Yuen.....	Merchandise, \$7,800; Solvent Credits, Money, \$200.....	8,000
Tung Foo.....	Merchandise, \$6,410; Solvent Credits, Money, \$590.....	7,000
Tung Sing Wo.....	Merchandise, \$9,100; Fixtures, \$200; Solvent Credits, Money, \$700.....	10,000
Wah Cheung	Merchandise, \$5,200; Solvent Credits, Money, \$300.....	5,500
Wam Yuen Lung Kee.....	Merchandise, \$21,580; Solvent Credits, Money, \$420.....	22,000
Wing Chong Wo	Merchandise, \$15,640; Solvent Credits, Money, \$360.....	16,000
Wing Hong.....	Merchandise, \$5,400; Fixtures, \$400; Solvent Credits, Money, \$200.....	6,000
Wing Tie Jan.....	Merchandise, \$9,000; Fixtures, \$350; Solvent Credits, Money, \$650.....	10,000
Wing Wo Lung & Co	Merchandise, \$5,000; Sewing Machines, \$500.....	5,500
Wing Wo Sang	Merchandise, \$7,880; Solvent Credits, Money, \$120.....	8,000
Wing Kee & Co.....	Merchandise, \$12,780; Fixtures, \$235; Solvent Credits, Money, \$985.....	14,000
Yu Wo & Co.....	Merchandise, \$8,800; Fixtures, \$450; Solvent Credits, Money, \$250.....	9,500

SHIPPING.

NAME.	AMOUNT.	NAME.	AMOUNT
Abbie, schooner.....	\$5,000	Crescent City, steamer.....	20,000
Alameda, steamer.....	25,000	Czar, schooner.....	6,000
Alaska, ship.....	18,000	D. C. Murray, barque.....	6,000
Alice, schooner.....	7,000	D. E. Knight, steamer.....	5,000
Alice Garratt, steamer.....	7,000	Dakota, steamer.....	60,000
Alex. Duncan, steamer.....	6,000	Dare, schooner.....	10,000
Amador, steamer.....	15,000	David Crocket, ship.....	13,000
Amelia, steamer.....	15,000	Deacon, brig.....	5,000
Amelia, barkentine.....	6,000	Discovery, barkentine.....	10,000
American Girl, schooner.....	8,000	Dora, steam brig.....	15,000
Anna, schooner.....	7,000	El Capitan, steamer.....	35,000
Ancon, steamer.....	25,000	Elnorah, schooner.....	5,000
Antelope, steamer.....	11,000	Emma Claudina, schooner.....	6,000
Annie Johnson, Barque, iron.....	25,000	Emma Utter, schooner.....	7,000
Annie, Larsen, schooner.....	15,000	Empire, steamer.....	25,000
Apache, steamer.....	20,000	Enoch Talbot, barque.....	7,000
Argonaut, schooner.....	8,000	Erickson, ship.....	15,000
Arcata, steamer.....	15,000	Escort, steamer.....	9,000
Aureola, barque.....	10,000	Etna, steam tug.....	6,000
Barbara, schooner.....	5,000	Eureka, barkentine.....	7,000
Bay City, steamer.....	30,000	Eureka, steamer.....	10,000
Belvedere, ship.....	10,000	Eva, schooner.....	10,000
Benicia, steamer.....	7,000	Excelsior, schooner.....	11,000
Bertha Dolbeer, schooner.....	10,000	Forest Queen, barque.....	10,000
Blue Jacket, ship.....	15,000	Francis Alice, schooner.....	5,000
Bonanza, schooner.....	5,000	Fremont, barkentine.....	6,000
Bonita, steamer.....	30,000	Frithoff, schooner.....	8,000
Bowhead, steamer.....	25,000	Garden City, steamer.....	30,000
C. J. Brenham, tugboat.....	8,000	Gotama, schooner.....	6,000
California, barque.....	9,000	Gen. McClellan, ship.....	15,000
Capital, steamer.....	45,000	Geo. W. Elder, steamer.....	100,000
Catherine Sudden, barkentine.....	10,000	Geo. C. Perkins, schooner.....	10,000
Carbarien, barge.....	5,000	Germania, barque.....	7,000
Cassandra Adams, barque.....	20,000	Gov. Dana, steamer.....	8,000
Cassie Haywood, schooner.....	7,000	Grace Roberts, barkentine.....	5,000
Centennial, steamer.....	6,000	Gypsy, steamer.....	7,000
Ceres, steamer.....	5,000	H. H. Buhne, tug boat.....	6,000
Charles Hansen, schooner.....	7,800	Halcyon, schooner.....	11,500
City of Chester, steamer.....	90,000	Hayes, schooner.....	7,000
City of Stockton, steamer.....	9,000	Hazard, brig.....	5,000
Claus Spreckles, schooner.....	10,000	Helen N. Kimball, schooner.....	8,000
Columbia, tug boat.....	10,000	Hera, schooner.....	7,000
Columbia, barque.....	5,000	Hercules, steam tug.....	7,000
Compeer, schooner.....	10,000	Herald, steamer.....	7,000
Constance, steamer.....	5,000	Hesperian, brig.....	5,000
Constantine, steamer.....	12,000	Howard, schooner.....	5,500
Consuelo, brig.....	10,000	Hueneme, schooner.....	11,000
Courseer, schooner.....	10,000	Humboldt, steamer.....	15,000

SHIPPING—CONTINUED.

NAME.	AMOUNT.	NAME.	AMOUNT.
Ida McKay, schooner.....	\$8,000	Peerless, schooner.....	\$9,500
Ida Schwauer, schooner.....	8,000	Petaluma, steamer.....	5,000
Idaho, steamer.....	30,000	Pilot, steamer.....	5,200
J. B. Leeds, schooner.....	8,000	Portland, barkentine.....	12,000
John D. Spreckles, brig.....	10,000	Pride of the River, steamer.....	12,000
J. C. Ford, schooner.....	6,000	Premier, schooner.....	8,000
Jabez Howes, ship.....	25,000	Quickstep, barque.....	13,000
Jas. A. Garfield, schooner.....	12,500	Queen, schooner.....	6,000
James Donahue, steamer.....	30,000	Rebecca, schooner.....	5,000
Jane A. Falkenburg, barkentine...	5,000	Reporter, schooner.....	10,500
Jennie Stella, schooner.....	7,500	Rescue, steam tug.....	10,000
Jessie Nickerson, schooner.....	5,000	Revere, barque.....	5,000
John F. Miller, schooner.....	5,000	Richard Holyoke, steam tug.....	12,000
Joseph Russ, schooner.....	9,000	Rockaway, steam tug.....	5,000
Julia, steamer.....	15,000	Rosarie, schooner.....	6,000
Katie Flickinger, barkentine.....	10,000	Sadie F. Caller, schooner.....	7,000
Katie, steamer.....	6,000	Salinas, steamer.....	5,000
La Gironde, schooner.....	7,000	San Buenaventura, schooner.....	6,500
Laura May, schooner.....	6,000	San Joaquin, No. 2, steamer.....	8,000
Letitia, schooner.....	6,000	San Joaquin, No. 3, steamer.....	8,000
Levi Stevens, brig.....	8,000	San Luis, barkentine.....	5,000
Lizzie Marshall, barque.....	10,000	San Rafael, steamer.....	50,000
Lizzie Williams, barque.....	12,000	San Vincente, steamer.....	8,000
Los Angeles, steamer.....	18,000	Santa Cruz, steamer.....	15,000
Lottie Carson, schooner.....	10,000	Saucelito, steamer.....	50,000
Maggie C. Russ, schooner.....	6,000	Serma Thayer, schooner.....	7,000
Majestic, ship.....	16,000	Sierra Nevada, barque.....	8,000
Malay, barkentine.....	7,000	Sonoma, steamer.....	7,000
Marc Island, steamer.....	5,000	Sparkling Sea, schooner.....	5,000
Maria E. Smith, schooner.....	10,000	Sparrow, schooner.....	5,000
Mary, barkentine.....	5,000	State of California, steamer.....	125,000
Mariposa, iron ship.....	18,000	Sterling, ship.....	20,000
Martha W. Tufts, schooner.....	6,000	St. George, schooner.....	5,000
Mary Ann, steam tug.....	5,000	St. Paul, steamer.....	75,000
Mary B. Williams, steamer.....	7,000	Sumatra, ship.....	10,000
Mary Garrett, steamer.....	14,000	Tahiti, brig.....	11,000
Mary D. Hume, steamer.....	6,000	Tanner, brig.....	6,000
Mary E. Russ, schooner.....	7,000	Tam O'Shanter, barkentine.....	15,000
Mary Winkleman, barkentine.....	12,000	Templar, barque.....	10,000
Melancthon, barkentine.....	7,000	Tiger, steamer.....	8,000
Millen Griffith, steam tug.....	12,000	Tropic Bird, brig.....	5,000
Monarch, steam tug.....	13,000	Trustee, schooner.....	8,000
Modoc, barkentine.....	10,000	Twilight, schooner.....	5,000
Modoc, steamer.....	20,000	Two Brothers, ship.....	20,000
Newport, steamer.....	9,000	Una, schooner.....	7,000
Neptune, steam tug.....	7,000	Uncle John, barkentine.....	12,500
Newark, steamer.....	35,000	Valley Forge, ship.....	15,000
North Bend, barkentine.....	11,000	Valparaiso, ship.....	12,000
North Star, brig.....	6,000	Varuna, steamer.....	6,000
Oakland, steamer.....	40,000	Vega, schooner.....	10,000
Onward, steamer.....	10,000	Victoria, steamer.....	40,000
Orient, brig.....	6,000	Water Nymph, steamer.....	5,000
Oriental, ship.....	35,000	Webfoot, barkentine.....	8,000
Orizaba, steamer.....	25,000	W. G. Irwin, brig.....	13,000
Panonia, schooner.....	7,000	Whistler, barque.....	5,000

SHIPPING—CONCLUDED.

NAME.	AMOUNT.	NAME.	AMOUNT.
W. H. Diamond, barkentine	\$15,000	William Taber, steamer.....	\$20,000
W. H. Meyer, brig.	7,000	Wrestler, Barkentine.....	13,000
Wm. Ackman, steamer.....	6,000	Yosemite, steamer (condemned)....	30,000
Wizard, steam tug.....	7,000	Yosemite, ship	18,000
W. L. Beebe, schooner.....	8,500	Young America, ship.....	12,000

RECAPITULATION OF ASSESSMENTS.

ASSESSMENTS.	NUMBER.
\$5,000 and less than \$10,000	579
10,000 and less than 20,000	358
20,000 and less than 30,000	135
30,000 and less than 40,000	76
40,000 and less than 50,000	32
50,000 and less than 60,000	26
60,000 and less than 70,000	19
70,000 and less than 80,000	14
80,000 and less than 90,000	7
90,000 and less than 100,000	5
100,000 and less than 110,000	10
110,000 and less than 120,000	6
120,000 and less than 130,000	6
130,000 and less than 140,000	4
140,000 and less than 150,000	4
150,000 and less than 160,000	1
160,000 and less than 170,000	3
180,000 and less than 190,000	1
190,000 and less than 200,000	1
200,000 and less than 210,000	4
210,000 and less than 220,000	2
220,000 and less than 230,000	5
230,000 and less than 240,000	1
240,000 and less than 250,000	1
250,000 and less than 260,000	3
260,000 and less than 270,000	1
270,000 and less than 280,000	1
280,000 and less than 290,000	1
330,000 and less than 340,000	1
460,000 and less than 470,000	1
500,000 and less than 510,000	1
530,000 and less than 540,000	1
540,000 and less than 550,000	1
560,000 and less than 570,000	2
580,000 and less than 590,000	1
590,000 and less than 600,000	1
620,000 and less than 630,000	1
680,000 and less than 690,000	1
750,000 and less than 760,000	1
900,000 and less than 910,000	1
Total number of Assessments.....	1,319

WATER RATES.

The following Article of the Constitution of the State, adopted in 1879, and which went into effect on January 1, 1880, made it the duty of the Board of Supervisors, in the month of February of each year, to fix the rates or compensation to be collected by any person, company or corporation engaged in the business and supplying water for the use of the City and County or the inhabitants:

ARTICLE XIV.

WATER AND WATER RIGHTS.

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 in 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 other 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 to 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 Legislature of the State, at its last session, passed the following Act, providing for carrying out the objects of Article 14th of the Constitution by imposing upon the Board of Supervisors the duty of requiring all persons or corporations engaged in supplying water to file statements in the month of January of each year, showing the names, residence and the amount paid by each rate-payer during the year, the revenue derived from all sources and an itemized statement of expenditures made for supplying water during the same time, together with a statement of the amount actually expended and the gross cash receipts annually since commencing business:

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 14 OF THE CONSTITUTION, AND PRESCRIBING PENALTIES FOR THE NON-PERFORMANCE OF SUCH DUTIES.

Approved March 7, 1881.

The People of the State of California, represented in Senate and Assembly, do enact as follows:

(Municipal corporations to fix water rates.)

SECTION 1. The Board of Supervisors, Town Council, Board of Aldermen or other legislative body of any city and county, city or town, are hereby authorized and empowered, and it is made their official duty, to annually fix the rates that shall be charged and collected by any person, company, association, or corporation, for water furnished to any such city and county, or city or town, or the inhabitants thereof. Such rates shall be fixed at a regular or special session of such Board, or other legislative body, held during the month of February of each year, and shall take effect on the first day of July thereafter, and shall continue in full force and effect for the term of one year, and no longer.

(Annual statements to be made by water companies, etc.)

SEC. 2. The Board of Supervisors, Town Council, Board of Aldermen, or other legislative body, of any city and county, city or town, are hereby authorized and it is hereby made their duty, at least thirty days prior to the fifteenth day of January of each year, to require by ordinance or otherwise any corporation, company or person supplying water to such city and county, city or town, or to the inhabitants thereof, to furnish to such Board or other governing body, in the month of January in each year, a detailed statement, verified by the oath of the President and Secretary of such corporation or company, or of such person as the case may be, showing the name of each water-rate payer, his or her place of residence, and the amount paid for water by each of such water-rate payers during the year, preceding the date of such statement, and also showing all revenue derived from all sources, and an itemized statement of expenditures made for supplying water during said time.

(Additional statements to be made by water companies, etc.)

SEC. 3. Accompanying the first statement made as prescribed in Section 2 of this Act, every such corporation, company or person shall furnish a detailed statement, verified in like manner as the statement mentioned in Section 2 hereof, showing the amount of money actually expended annually since commencing business in the purchase, construction and maintenance, respectively, of the property necessary to the carrying on of its business, and also the gross cash receipts annually, for the same period, from all sources.

(Refusal by water companies to make statement a misdemeanor.)

SEC. 4. Every corporation, company or person who shall refuse or neglect to furnish the statements mentioned in sections two and three of this Act, or either of them, or who shall furnish any false statement in relation thereto, within thirty days after having been required or requested to furnish the same, as prescribed in sections one, two and three of this Act, shall be deemed guilty of a misdemeanor.

(Copies of statements to be made and filed with County Recorder.)

SEC. 5. Upon receiving the statements provided for in sections two and three of this Act, the Board of Supervisors, Town Council, Board of Aldermen, or other legislative body, shall cause a copy thereof to be made and filed in the office of the County Recorder of such City and County, or of the county wherein such city or town is situated.

(Water rates to be equal and uniform—Proviso.)

SEC. 6. Rates for the furnishing of water shall be equal and uniform. There shall be no discriminations made between persons, or between persons and corporations, or as to the use of water

for private, and domestic, and public or municipal purposes; *provided*, that nothing herein shall be so construed as to allow any person, company, association or corporation to charge any person, corporation or association anything for water furnished them when, by any present law, such water is free.

(Excess in charging rates, forfeits franchise, etc.)

SEC. 7. Any person, company, association or corporation, charging, or attempting to collect from the persons, corporations or municipalities using water, any sum in excess of the rate fixed as hereinbefore designated, shall, upon the complaint of said Board of Supervisors, Town Council, Board of Aldermen, or other legislative body thereof, or of any water rate payer, and upon conviction before any court of competent jurisdiction, shall forfeit the franchises and water works of such person, company, association or corporation to the city and county, city or town, wherein the said water is furnished and used.

(Penalty to Supervisors for neglecting to enforce provisions of Act.)

SEC. 8. Any Board of Supervisors, or other legislative body of any city and county, city or town, which shall fail or refuse to perform any of the duties prescribed by this Act, at the time and in the manner hereinbefore specified, shall be deemed guilty of malfeasance in office; and, upon conviction thereof, at the suit of any interested party, in any Court of competent jurisdiction, shall be removed from office.

(Act in Effect.)

SEC. 9. This Act shall take effect and be in force from and after its passage.

The Board of Supervisors, acting under the provisions of the Constitution of the State and the Act of the Legislature, passed the following Order requiring the statements contemplated to be filed:

ORDER NO. 1, 1851.

PROVIDING FOR STATEMENTS BEING FILED BY COMPANIES, CORPORATIONS OR PERSONS ENGAGED IN THE BUSINESS OF SUPPLYING PURE FRESH WATER FOR USE OF THE INHABITANTS OF THIS CITY AND COUNTY.

WHEREAS, Under the provisions of Section 1 of Article XIV of the Constitution of the State of California, it is declared that all water appropriated for sale, rental or distribution, is a public use and subject to the regulation and control of the State, in the manner to be prescribed by law, provided that the rate of compensation to be collected by any person, company or corporation in 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 other 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, to continue in force for one year, and no longer; and that 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; and that 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 to the city and county, or city or town, where the same are collected for the public use; and,

WHEREAS, By an Act of the Legislature of said State, approved March 7, 1881, it is enacted that the Board of Supervisors, Town Council, Board of Aldermen or other legislative body of any city and county, city or town, are authorized and empowered, and it is made their official duty, to annually fix the rates that shall be charged and collected by any person, company, association or corporation for water furnished to any such city and county, or city or town, or the inhabitants thereof, to be fixed, take effect and continue in force as in said provision of said Constitution provided; and that such Board of Supervisors, Town Council, Board of Aldermen, or other legislative body of any city and county, city or town, are authorized, and it is made their duty, at least thirty days prior to the 15th day of January of each year, to require, by ordinance or otherwise, any corporation, company or

person supplying water to such city and county, city or town, or to the inhabitants thereof, to furnish such Board or other governing body, in the month of January in each year, a detailed statement, verified by the oath of the President and Secretary of such corporation or company, or of such person, as the case may be, showing the name of each of such water rate payers, his or her place of residence and the amount paid for water by each of such water rate payers during the year preceding the date of such statement, and also showing all revenue derived from all sources, and an itemized statement of expenditures made for supplying water during said time, accompanied by a detailed statement—verified in like manner—showing the amount of money actually expended annually since commencing business in the purchase, construction and maintenance respectively of the property necessary to the carrying on of the business of such corporation, company or person, and also the gross cash receipts annually for the same period from all sources, under the penalty in case of neglect to comply with the said provisions of the said Act of the Legislature, of being adjudged guilty of misdemeanor. Therefore,

The People of the City and County of San Francisco do ordain as follows:

SECTION 1. That the Spring Valley Water Works, a corporation, and every other corporation, company or person, if any there be, supplying the water to the City and County of San Francisco, or to the inhabitants thereof, be and hereby are required to furnish to the Board of Supervisors of the said City and County in the month of January, in the year of our Lord one thousand eight hundred and eighty-two, a detailed statement, verified by the oath of the President and Secretary of such corporation or company, or of such person, as the case may be, showing the name of each water rate payer, his or her place of residence and the amount paid for water by each of such water rate payers during the year preceding the date of such statement, and also showing all revenue derived by such corporation, company or person from all sources, and an itemized statement of expenditures made for supplying water during said time; and that such statement be accompanied by a further and detailed statement, verified by the President and Secretary of such corporation or company, or of such person, as the case may be, showing the amount of money actually expended annually since commencing business in the purchase, construction and maintenance respectively of the property necessary to the carrying on of the business of such corporation, company or person, and also the gross cash receipts annually for the same period from all sources.

SEC. 2. The Clerk of this Board is hereby directed to forthwith serve a certified copy of these preambles and order upon the President and Secretary respectively of the said corporation, the Spring Valley Water Works, and every other corporation or company, and upon every person so supplying water to the City and County of San Francisco, or to the inhabitants thereof.

In Board of Supervisors, San Francisco, November 14, 1881.

After having been published five successive days, according to law, taken up and passed by the following vote:

Ayes—Supervisors Schottler, Mason, Litchfield, Drake, Whitney, Eastman, Fraser, Taylor, Doane, Bayly, Stetson.

Absent—Supervisor Torrey.

Approved, San Francisco, November 20, 1881.

JNO. A. RUSSELL, Clerk.

I. S. KALLOCH,
Mayor and ex-officio President Board of Supervisors.

In response to the notification sent as required by law, verified statements were received in the month of January, 1882, from the following-named parties, owners of artesian wells, engaged in the business of supplying water to the inhabitants and collecting compensation therefor:

WATER RATES.

SYNOPSIS OF THE VERIFIED STATEMENTS OF PERSONS, COMPANIES AND CORPORATIONS SUPPLYING WATER TO THE INHABITANTS OF THE CITY AND COUNTY OF SAN FRANCISCO, FILED IN THE OFFICE OF THE CLERK OF THE BOARD OF SUPERVISORS DURING JANUARY, 1882, PURSUANT TO ORDER NO. 1651 OF SAID BOARD, AND IN COMPLIANCE WITH THE PROVISIONS OF AN ACT OF THE LEGISLATURE APPROVED MARCH 7, 1881.

NAMES OF OWNERS OF WATER WORKS.	LOCATION OF WORKS.	No. of Persons Supplied...	REVENUE.						EXPENDITURES.					Cost of Works.	
			From Collect'n of Rates.	Service.	Material Sold.	Assessment.	Loans.	Total.	Running Expens's	Inter-est.	Paid on Loans.	Divi-dends.	Total.		
Wm. B. Bradbury,...	Van Ness Ave. & California.....	69	\$4,072 35						\$4,072 35	\$2,320 00				\$2,320 00	
The Warren & Tuttle Artesian Water Works, Horse Hawes, President..	212 Ninth St.....	223	7,583 50	\$162 60	\$256 00	\$5,000 00	\$4,000 00	17,062 10	8,243 73	\$136 60	\$3,504 65	\$500 00	12,384 98	\$9,662 60	
Hugh R. Clark.....	1135 Folsom St..	58	1,915 31					1,915 31	1,800 00				1,800 00	6,500 00	
Wm. Helbing.....	No. 2 Hayward St	37	1,101 00					1,101 00	1,145 00	50 00			1,195 00		

The Spring Valley Water Works filed a statement, attested by the President and Secretary, showing the names of water-rate payers and the amount paid by each at the respective places therein named, together with the following statements of the revenue derived from all sources during the year 1881, with the gross annual expenditures and receipts from all sources since commencing business, with affidavit of John F. Pope, Esq., accountant, as to the correctness of the statement made; also stating that on January 1, 1882, the total cost of the Spring Valley Water Works was \$19,268,044.50.

STATEMENT

SHOWING ALL REVENUE DERIVED BY THE SPRING VALLEY WATER WORKS FROM ALL SOURCES DURING THE YEAR PRECEDING JANUARY 1ST, 1882, AND AN ITEMIZED STATEMENT OF ALL EXPENDITURES MADE FOR SUPPLYING WATER DURING SAID TIME.

Receipts from water rates,		\$1,325,457 64
Receipts from other sources of revenue.....		15,679 53
		<u>\$1,341,137 17</u>
Disbursements—		
For taxes.....	\$23,492 87	
For operating expenses.....	329,030 15	
For interest on bonds.....	243,945 22	
	<u>\$596,468 24</u>	
For dividends paid.....	640,000 00	\$1,236,468 24
Paid on account new construction.....		72,148 32
Balance.....		32,520 61
		<u>\$1,341,137 17</u>

AMOUNT OF EXPENDITURES

ANNUALLY BY THE SPRING VALLEY WATER WORKS SINCE COMMENCING BUSINESS, IN THE PURCHASE, CONSTRUCTION AND MAINTENANCE OF THE PROPERTY NECESSARY TO THE CARRYING ON OF ITS BUSINESS, INCLUDING ALSO THE LIKE EXPENDITURES OF THE SAN FRANCISCO CITY WATER WORKS UP TO THE DATE OF THEIR CONSOLIDATION WITH THE SPRING VALLEY WATER WORKS.

YEAR.	SAN FRANCISCO CITY WATER WORKS.	SPRING VALLEY WATER WORKS.	TOTAL.
1858.....	\$188,656 08	.....	\$188,656 08
1859.....	261,749 17	.....	261,749 17
1860.....	215,253 81	\$32,569 73	247,823 54
1861.....	176,562 95	304,571 30	481,134 25
1862.....	211,741 63	513,270 65	725,012 28
1863.....	142,066 19	473,552 69	615,618 88
1864.....	234,079 69	482,913 76	716,993 45
1865.....	8,060 45	1,052,267 18	1,060,327 63
1866.....	.....	176,130 64	176,130 64
1867.....	.....	713,325 70	713,325 70
1868.....	.....	1,059,263 47	1,059,263 47
1869.....	.....	423,784 95	423,784 95
1870.....	.....	597,922 85	597,922 85
1871.....	.....	631,579 39	631,579 39
1872.....	.....	362,894 91	362,894 91
1873.....	.....	270,281 40	270,281 40
1874.....	.....	694,897 98	694,897 98
1875.....	.....	1,770,821 43	1,770,821 43
1876.....	.....	765,773 65	765,773 65
1877.....	.....	1,082,429 03	1,082,429 03
1878.....	.....	791,227 33	791,227 33
1879.....	.....	1,007,727 84	1,007,727 84
1880.....	.....	752,697 98	752,697 98
1881.....	.....	636,202 52	636,202 52

GROSS CASH RECEIPTS

ANNUALLY OF THE SPRING VALLEY WATER WORKS SINCE COMMENCING BUSINESS, FROM ALL SOURCES, INCLUDING ALSO THE RECEIPTS FROM ALL SOURCES OF THE SAN FRANCISCO CITY WATER WORKS UP TO THE DATE OF THEIR CONSOLIDATION WITH THE SPRING VALLEY WATER WORKS.

YEAR.	SAN FRANCISCO CITY WATER WORKS.	SPRING VALLEY WATER WORKS.	TOTAL.
1858.....	\$166,033 72	.....	\$166,033 72
1859.....	163,016 33	.....	163,016 33
1860.....	390,792 87	\$44,772 67	435,565 54
1861.....	426,234 35	245,334 51	671,568 86
1862.....	522,453 56	424,237 74	946,691 30
1863.....	218,715 85	701,342 76	920,058 61
1864.....	290,206 05	606,126 01	896,332 06
1865.....	15,304 37	677,894 99	693,199 36
1866.....	1,191 80	544,544 63	545,736 43
1867.....	.....	1,403,356 70	1,403,356 70
1868.....	.....	1,940,951 31	1,940,951 31
1869.....	.....	995,004 59	995,004 59
1870.....	.....	2,155,840 84	2,155,840 84
1871.....	.....	1,193,661 11	1,193,661 11
1872.....	.....	977,600 16	977,600 16
1873.....	.....	1,001,834 46	1,001,834 46
1874.....	.....	1,252,443 93	1,252,443 93
1875.....	.....	2,776,242 10	2,776,242 10
1876.....	.....	2,326,260 02	2,326,260 02
1877.....	.....	2,736,364 30	2,736,364 30
1878.....	.....	2,515,727 55	2,515,727 55
1879.....	.....	5,397,762 02	5,397,762 02
1880.....	.....	1,638,881 37	1,638,881 37
1881.....	.....	1,356,616 82	1,356,616 82

The above amounts are the gross cash receipts annually from assessments, revenue, loans, sales and all other sources.

STATE OF CALIFORNIA,
CITY AND COUNTY OF SAN FRANCISCO, } ss.

John F. Pope, being duly sworn, says: That he is an expert accountant; that he has examined the books of the Spring Valley Water Works, and also the books of the San Francisco City Water Works, consolidated with the Spring Valley Water Works in February, 1865, for the purpose of making the statements required by an Act of the Legislature of California, approved March 7th, 1881, and appearing in the published statutes of the State of California, at page 54 thereof; that the foregoing statements have been prepared by him, and that they are true and correct, except as to the list of water rate payers, and as to such list this deponent says, that he has had a large force of assistants engaged in the preparation of said list, and that he believes the same to be correct, but that he has not had sufficient time to verify the same; and this deponent further says, that he has calculated the cost of the Spring Valley Water Works up to the first day of January, 1882, including therein the cost of the San Francisco City Water Works at the time of consolidation with the Spring Valley Water Works, February 5, 1865, and in ascertaining such cost, interest was estimated by him on the expenditure at current rates, namely, the rate paid by the company itself, and from such interest was deducted the entire income of the company from all sources of revenue; and this deponent declares that the principles upon which such calculation was made are correct; and this deponent alleges that on the first day of January, 1882, the total cost of the Spring Valley Water Works up to said date was and is nineteen million two hundred and sixty-eight thousand and forty-four dollars and fifty cents (\$19,268,044.50).

JOHN F. POPE.

Subscribed and sworn to before me this 31st day of January, A. D., 1882.

[SEAL]

J. H. BLOOD,
Notary Public.

The statements filed were delivered to the Chairman of the Committee on Water and Water Supplies, and were by the Board referred to the Committee. On February 13, 1882, the Committee, after consultation with the Hon. J. F. Cowdery, City and County Attorney, presented the following report:

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

GENTLEMEN—Your Committee on Water and Water Supplies would respectfully report: That under the New Constitution and the Statute passed at the last Session of the Legislature, it is made the duty of the Board, in the month of February, of each year, to fix the rates that shall be charged and collected by any person, company, etc., for water furnished to the City and County and its inhabitants.

In compliance with the provisions of Order No. 1,651, approved November 20, 1881, passed in conformity with the provisions of the statute referred to, all persons or companies so engaged in the business of supplying water were required to file statements in the month of January, showing the name of each water rate-payer, his or her place of residence, and the amount paid for water by each during the preceding year; also, all revenues derived from all sources, and an itemized statement of expenditures during said period. Further, to file an additional statement showing the amount of money expended annually since commencing business, in the purchase, construction and maintenance respectively of the property necessary to carry on said business, and also the gross cash receipts annually for the same period from all sources.

The following Company and persons were notified as required: The Spring Valley Water Works; Wm. H. Bradbury, Van Ness avenue and California street; Horace Hawes, 212 Ninth street; M. V. Stevens, 1500 Folsom street; K. Strauss, 701 Golden Gate avenue; J. M. Comerford, Church street, between Duncan and Twenty-Seventh streets; H. R. Clark, Folsom street, between Seventh and Eighth streets; Kem Wong, 617, 619 Jackson street; S. C. Hastings, Perry street, between Third and Fourth streets.

The following parties have filed statements, which are now in the possession of your Committee: Warren & Tuttle, 212 Ninth street; Wm. B. Bradbury, Van Ness avenue and California street; H. R. Clark, 1135 Folsom street; W. Helbing, 2 Hayward street; and the Spring Valley Water Works.

In addition, a communication has been received from S. C. Hastings, stating that the water obtained from the well at No. 177 Perry street, is used for private purposes only, and not for merchandizing, and that none of it has been sold.

As it is the duty of the Board to fix the rates this month, your Committee deemed it advisable to consult the Hon. J. F. Cowdery, City and County Attorney, as to the propriety of proceeding to consider and act upon this matter at once, but, as the question is now before the Supreme Court, in the suit of The San Francisco Pioneer Woolen Factory vs. H. Brickwedel, Auditor, as to whether or not the City is entitled to free water, under the New Constitution, as formerly, it is deemed advisable to simply proceed in an investigation of the question of the proper rates to be established, and to that end to report that your Committee will hold meetings during the month to consider the subject; and as it is a matter of importance, and necessarily of interest to, and the duty of each member to be thoroughly acquainted with and informed upon the subject, so that he may be enabled to form an opinion based upon an intelligent consideration, all the members of the Board are hereby invited to be present at all meetings of the Committee, and take part in the discussion of this question in all its bearings. The Committee on holding their meetings will accordingly notify and request all members of the Board to be present.

Your Committee would also report that they have had under consideration a petition of the Golden Gate Woolen Mill Company, for the laying down of water mains in and to the block bounded by Nineteenth, Twentieth and Hampshire streets and Bryant avenue.

The President of the Company, Major Harney, stated that the reason of the application was for the purpose of obtaining a supply of water for protection from fire, the Woolen Mills being supplied with water for their business from an artesian well on the premises, and the question was at once presented as to the power of the Board to order the laying down of mains and pipes for that purpose.

The officers of the Spring Valley Water Works represented that the Company were desirous of extending their mains and pipes if any reasonable income could be derived by the Company therefrom, but as the supplies of water for all other purposes were obtained from artesian wells, it would only be an expense to the Company, without producing any income.

It was understood by the Committee that the question of the constitutionality of the Bayly Ordinance was now before the Supreme Court, and that the question as to whether property should be or could be taxed for fire protection, was involved, and if decided that the City and County was required to pay, then the City would have the undoubted right to order water mains laid for protection against fire. The opinion of the City and County Attorney was that the Supreme Court would decide, as formerly, that the City and County of San Francisco is entitled to free water; but that action on the question involved in the petition should be postponed until after a decision of the case now submitted to the Supreme Court.

The principle, however, of the taxation of property for fire protection purposes was presented with some force, and it was cited as an example that in the southern portion of the City, where the Spring Valley Water Works have mains large enough to furnish a supply of water sufficient for all purposes from which they derive a revenue, the Underwriters desire larger mains for fire purposes. Also, that while under the present condition it may be claimed that the Company have the right to furnish water to the extent of their means for the extinguishment of fires, etc., free of charge, it was not obligatory on the Company to lay larger mains (which in many parts of the City are necessary) for that purpose, or to furnish a pressure such as they were able to do, and do give for that purpose.

It was also urged that no incentive existed in some districts to lay mains for fire protection where a portion of the district was furnished with water from artesian wells, the owners of which did not and could not, from the size of their pipes and pressure, afford any protection against fire, while they could and did furnish water for domestic purposes. These views were presented and taken under consideration for future action.

As in the matter of fixing rates, your Committee desire the presence of all the members to discuss and determine this question upon the rendition of a decision by the Supreme Court.

JOHN H. CARMANY,
G. B. BRADFORD,
H. MOLINEUX,
J. F. KENNEDY,
W. H. BODFISH.

It was claimed on behalf of the Spring Valley Water Works, that under Article 14 of the New Constitution, the City and County was liable for the payment of water furnished for all municipal purposes, and that the said Article abrogated any rights heretofore possessed by the City and County to the use of free water for any municipal purpose, as determined in 1877 by the Supreme

Court under the Act of the Legislature of 1858, under which the said Spring Valley Water Works was incorporated.

The Board of Supervisors, in fixing water rates for the years ending respectively on June 30, 1881, and June 30, 1882, made provision in the Order establishing said rates for the payment by the City and County for the water so used and the amount so raised by general taxation, amounting respectively to the sum of \$324,000 and \$315,000, was paid into the Treasury as a portion of the General Fund. These amounts were not expended for the purpose for which they were raised, that of paying the same to the Spring Valley Water Works to secure a reduction of 25 per cent. on the rates charged to other consumers. The litigation based upon the refusal of the Auditor to audit demands of the Spring Valley Water Works for water furnished for municipal purposes passed by the Board, being such as would not permit of a speedy determination as to the question of free water, on suggestion of the Hon. J. F. Cowdery, City and County Attorney, the following resolution was adopted by a unanimous vote by the Board of Supervisors, at a meeting held January 30, 1882:

RESOLUTION NO. 15,519—NEW SERIES.

Resolved, That the City and County Attorney be and he is hereby respectfully requested to take such speedy action as may be practicable to determine the question whether or not, under the New Constitution, the City and County is entitled as heretofore to free water for public purposes.

Further, to present that question alone, stripped of all immaterial issues, so as to bring about an early decision by the Supreme Court, and thereby decide the proper action to be taken by this Board in any future legislation required upon the subject, and in determining the amount of the tax levy.

The following communication from the City and County Attorney was received on February 6, 1882, informing the Board as to the action taken by him pursuant to the instructions contained in the foregoing resolution:

OFFICE OF THE CITY AND COUNTY ATTORNEY.

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

GENTLEMEN—The resolution passed by your honorable body, No. 15,519 (New Series), requesting me to take such speedy action as may be practicable to determine the question whether or not, under the Constitution, the City and County is entitled, as heretofore, to free water for public purposes, and requesting me to present that question alone to the Supreme Court for decision, was received by me, and, in reply, I beg leave to inform you that on the first day of this month a proceeding was commenced in the Supreme Court by the San Francisco Woolen Factory against the County Auditor, Henry Brickwedel, Esq., to compel him to enter in the proper book in his office demands Nos. 140, 141 and 142, amounting in all to the sum of \$27,000, for water supplied by the Spring Valley Water Works to the City and County during the month of July, 1880. I inclose, for your information, herewith, a copy of the petition and answer filed therein.

I also respectfully call your attention to the fact that the issues raised by the pleadings herein are broader than what my instructions call for.

The issues presented to the Supreme Court by this case are as follows:

First—Is the City entitled to free water for the extinguishment of fires, the flushing of sewers and the use of public parks?

Second—Is the so-called Bayly Ordinance valid inasmuch as it discriminates in the rates or compensation to be paid for the use of water against the City by making it pay a higher rate than other consumers?

Third—Is the so-called Bayly Ordinance constitutional, inasmuch as it apparently grants a subsidy to the Spring Valley Water Works, contrary to the provisions of Section 31, Article IV of the Constitution?

I also desire to state that before your honorable body adopted Resolution No. 15,519, it was submitted to me for my approval, and if it was not broad enough to cover the issues raised by the cause now before the Supreme Court, the fault, if any, was my own; and I would therefore request your honorable body to approve of the steps which I have taken in the premises.

Respectfully,

J. F. COWDERY,

City and County Attorney.

On February 16, 1882, a meeting of the Committee on Water and Water Supplies was held, at which all the members of the Board were present by invitation, to consider the question of fixing water rates for the year beginning July 1, 1882, and for that purpose the City and County Attorney was present to advise as to whether the statute providing for fixing the rates in the month of February was mandatory. The City and County Attorney, the Hon. J. F. Cowdery, gave the opinion that it was not discretionary, but under the statute it was the duty of the Board to proceed and fix rates in the month of February; also that in acting the Board could not be held responsible if sufficient time was not given to make such an investigation as the gravity of the question might require.

At a subsequent meeting of the committee, held on February 18, 1882, it was understood and agreed that any member who desired should prepare an Order for the fixing of water rates and offer the same at the next meeting of the Board, with the recommendation that all the Orders offered be passed to print and referred to the committee and all the members of the Board for consideration.

At a meeting of the Board of Supervisors, held on February 20th, 1882, three Orders providing for establishing water rates were respectively presented by Supervisors Carmany, Fisher and Russ. These Orders as introduced contemplated in the order named a reduction of 5, 10 and 20 per cent. of the rates established by Order No. 1632 during the year ending June 30, 1882.

Supervisor Carmany, in presenting his Order, submitted the following report:

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

GENTLEMEN—As Chairman of the Committee on Water and Water Supplies, I have carefully investigated the question of cost and value of the works of the different parties engaged in supplying water to the City and County and its inhabitants, and of the cost of operating the same.

In fixing the rates in the ordinance herewith presented, I have estimated the value of the works and franchise of the Spring Valley Water Works, from which the principal supply (and, in fact, the only one which affords protection against fire) is derived, at fourteen million dollars, (\$14,000,000), and have endeavored to arrange a schedule of rates that shall afford a fair, though by no means large, return upon the money invested, and at the same time be fair and just to all parties, both public and private.

It will be observed that the rates to private consumers are an average of five per cent. below those now established, and I estimate that the revenue to be derived under this ordinance, as a whole, will be less than heretofore authorized by law.

In view of the great benefit to property arising from the establishment and maintenance of water works capable of affording the protection which is afforded in this city, I believe that property ought to bear the proportion that is provided for in the ordinance herewith presented, and by doing so the rate-payers, who have heretofore borne the entire burden of this protection, will be relieved of nearly forty per cent. upon the rates which they are now paying.

Respectfully submitted,

JOHN H. CARMANY, Chairman.

On Feb. 28, 1882, the Committee on Water and Water Supplies presented the following report:

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

GENTLEMEN:—Your Committee on Water and Water Supplies to whom was referred the various orders providing for fixing water rates for the year commencing July 1, 1882, have, in conjunction with the other members of the Board, had the same under consideration. It appears by the provisions of the statute under which the Board are required to act, that the rates must be fixed during the month of February. That being the case, but little time has been at the disposal of the Board to consider this important question in all its bearings, so as to afford the opportunity to decide clearly and unmistakably as to the just and proper rate to be established, alike fair to the people and to the Company. However that may be, your Committee has endeavored to arrive at a fair and just conclusion in believing that the valuation of the property of the Spring Valley Water Works should be estimated at \$14,000,000, about the amount which our predecessors in office seemed to determine as its value.

The Committee is also of the opinion that a fair and reasonable rate of interest should be allowed in addition to taxes and operating expenses. Also that if proper encouragement in the shape of liberal rates are allowed, it will stimulate the corporation to double its supply, which event will not alone lead to lower rates to consumers, but to an increased revenue to the corporation. The necessity for an increased supply of water so as to render it cheap in the near future to make it available for all manufacturing purposes, etc., is so apparent as to admit of no argument.

The revenue of the Company from all sources during the last year, as shown by their statement, was \$1,341,137.17, of which the sum of \$1,308,616.56 has been expended in operating expenses, interest on its debt, taxes and a dividend of 8 per cent. to its stockholders, leaving a balance on hand of \$32,520.61. In order that water in abundant quantity may be supplied by the Company and afford an opportunity to make still further reductions on the rates, it is important that the Company should connect Crystal Springs Lake with the city by a pipe line, and that the mains in the southern part of the city should be enlarged so as to afford property more adequate protection against fire. The Company estimate that the contemplated increase of supply and the laying down of larger mains in the southern portion of the city will cost from one to two million dollars.

In our opinion this improvement, by an increase—in fact, doubling the present water supply—and the laying of larger mains, is an imperative necessity, and it cannot be expected that the Company will make this large expenditure if its present revenue is seriously impaired. One of the questions which has occupied the public mind and to which there has been no reasonable objection, is that the city should pay a proportion of the compensation to be allowed for water, and in our opinion the city should pay a sum amounting to at least one-third of the revenue of the Company for the water furnished for all municipal purposes. This amount, as heretofore, ought to be raised by levy on all the property, real and personal, and when paid, to be allowed on the rates of the consumers, so as to reduce them thirty-three and one-third per cent.

Your Committee would further state that the order introduced by Supervisor Fisher best meets the above view. It reduces the rates of the previous order, No. 1,632, ten per cent., and in addition makes a reduction of 33½ per cent., contingent upon the power of the Board to make such provision. The principle involved, it is believed, will be passed upon shortly by the Supreme Court, and will determine this phase of the question. The injustice of the former system, which fixed upon the consumers of water the entire cost of the water supply, and permitted property, which receives the benefit of protection from fire, to go free, has been condemned by the people at the polls, and requires no comment.

Your Committee believe that the passage of the order recommended, though not in consonance with the views of all the members, is practically a reduction of 10 per cent. upon the rates now paid, and in our opinion any greater reduction would materially interfere with the development of the water resources upon which the future of this city so much depends, and would of necessity assist in keeping water rates high.

The passage of this order and the recognition of the rights of the Company, they having no voice in the determination of the amount of revenue to be derived from their own property, will demonstrate that at least this Board have not legislated to prevent the Company from obtaining a fair revenue on the value of their property, and this certainly will be the only means by which this corporation will be induced to double the present supply, and thus be enabled by an additional expenditure of money to bring about such a revenue as will enable a still further reduction to be made.

This action is also in consonance with the pledge exacted from us, on being nominated, it being expected that with a due regard to the rights of all parties concerned, that the members would, if

practicable on an investigation, effect a material reduction in the rates. This, we think, is effected by the Fisher Order, which, while accomplishing a material reduction in the rates, cannot be considered as oppressive to the Spring Valley Water Works.

JOHN H. CARMANY,
J. F. KENNEDY,
G. B. BRADFORD,
W. H. BODFISH.

I approve of the foregoing, except as to the valuation put upon the property of the S. V. W. Co.

H. MOLINEUX.

At the meeting held on the above named date, the following Order, as introduced by Supervisor Fisher, was finally passed, Supervisors Shirley and Russ voting no, and on the same date transmitted to the Mayor and ex-officio President of the Board, as required by Section 68 of the Consolidation Act:

ORDER No. 1662.

ESTABLISHING WATER RATES AND FIXING THE COMPENSATION FOR WATER FOR ALL MUNICIPAL 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 City and County of San Francisco, or the inhabitants thereof, for the year commencing July 1st, 1882, and ending June 30th, 1883, are hereby fixed as follows:

GENERAL RATES.

SECTION 1. For buildings occupied by a single family, covering a ground surface of

SQUARE FEET.	ONE STORY.	TWO STORIES.	THREE STORIES.	FOUR STORIES.	FIVE STORIES.
600 to 700.....	\$1 45	\$1 45	\$1 60	\$1 80	\$2 00
700 to 800.....	1 45	1 60	1 80	2 00	2 15
800 to 900.....	1 60	1 80	2 00	2 15	2 35
900 to 1000.....	1 80	2 00	2 15	2 35	2 50

NOTE.—No single rate less than \$1.45.

For all houses one story in height, covering a greater area than one thousand (1,000) square feet, there shall be added eighteen (18) cents for each additional 200 square feet or fractional part thereof, and the further sum of eighteen (18) 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 said 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.....	\$ 72
In public houses, boarding houses, bathing establishments and barber shops, where meters are not used, for each tub.....	1 62
SECTION 3. For horses kept for private use, including water for washing one vehicle:	
For one horse.....	72
Each additional horse.....	36
Each additional vehicle.....	72
For one cow.....	45
Each additional cow.....	22

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 for boarders and lodgers within the same, in addition to the rates for private families.....\$0 18
 For each day boarder..... 0 13

SECTION 5. Irrigation for gardens and grounds, one cent per square yard.

Hose for washing windows and sidewalks shall not have a nozzle larger than three-eighths of an inch, and for water used for this purpose a charge may be made, in addition to that made for other uses, not to exceed two (2) cents per front foot.

SECTION 6. Water closets.

For each water closet for use of public buildings.....\$1 45
 For each water closet for use of private dwellings..... 36

SECTION 7. Urinals.

For each urinal for use of public houses or public buildings..... 36
 For each urinal for use of private dwellings..... 18

SECTION 8. For water furnished for building purposes -

Each barrel of lime..... 35
 Each thousand brick..... 22
 Stores, banks, offices, warehouses, saloons, groceries, eating-houses, barber shops, butcher shops, book binderies, 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, to be charged, according to the estimated quantity used, from one dollar and eighty (\$1.80) cents to thirteen dollars and fifty (\$13.50) cents.

SECTION 9. Bakeries, according to monthly use of flour.

For each twenty-five barrels.....\$1 35

METER RATES.

SECTION 10. Water furnished for any and all other purposes not embraced in the above will be supplied by meter at the following rates:

- \$0.81 per thousand gallons, provided the monthly bill shall be not less than five dollars.
- \$0.63 per thousand gallons, provided the monthly bill shall be not less than ten dollars.
- \$0.45 per thousand gallons, provided the monthly bill shall be not less than fifty dollars.
- \$0.36 per thousand gallons, provided the monthly bill shall be not less than one hundred dollars

SECTION 11. The compensation to be collected for water supplied to the City and County of San Francisco for all municipal purposes shall be the sum of \$396,660, to be paid monthly in sums of \$33,055 by the said City and County to the Spring Valley Water Works.

In case the compensation hereby fixed for water supplied to the City and County of San Francisco for all municipal purposes shall be fully paid monthly by the said City and County to the Spring Valley Water Works, the same shall be allowed by said corporation, upon the rates charged to its consumers, other than the City and County, for the month succeeding the month in which the same are collected, and in such manner that the rates to such consumers for such succeeding month shall be diminished thirty-three and one-third (33 $\frac{1}{3}$) per cent., or such proportion thereof as may be collected from said City and County.

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 waste or excessive use is found, to charge for water so wasted or excessively used at meter rates.

SECTION 13. All water rates except meter 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 subject to an addition of five per cent.

At a special meeting of the Board, held, pursuant to call of the Mayor, on March 10, 1882, his Honor Mayor Blake presented and the Clerk read the following message, returning Order No. 1662, without his approval and with his objections thereto:

MESSAGE OF THE MAYOR.

MAYOR'S OFFICE, CITY AND COUNTY OF SAN FRANCISCO, }
March 10, 1882. }

To the Honorable, the Board of Supervisors:

GENTLEMEN—I herewith return to you, without my approval and with my objections, Order No. 1662, "establishing water rates and fixing the compensation for water for all municipal purposes," passed by you on the 28th day of February, 1882. The said objections are as follows:

1. It seems very important that the Order fixing the water rates for the year commencing on the 1st day of July, 1882, should be framed under the light which will be given by the decision of the Supreme Court in the case of "the San Francisco Pioneer Woolen Factory vs. Henry Brickwedel, Auditor of the City and County of San Francisco, and the Spring Valley Water Works." The decision of this case, which is expected at an early day, will doubtless determine some important questions which, as is well known, exist in regard to a part of the Order in question. I understand that the members of the Board desired the benefit of the decision of the Court, in the case before referred to, before acting upon said Order, but concluded that, under the Constitution and the Act of the 7th of March, 1881, the Order must be passed in February. The non-approval of the Order will enable them to avail themselves of the information which will soon be given by the Supreme Court.

2. I suppose it was the intention of your Honorable Board in passing this Order to effect a reduction of ten per cent. of the water rates heretofore actually collected. I understand that it will effect a reduction of ten per cent. of the meter rates, but not of the ordinary rates. From the very limited examination which I have been able to give the question, I am not certain that, all water rates considered, the Order in question would at all reduce the rates which have been collected within the last two years. The delay which the non-approval of this Order will occasion, will give you an opportunity for a more careful examination, so that you may be sure, if you are not, of the reduction which it will actually accomplish, or as nearly sure as the nature of the case will admit. Under the circumstances attending the passage of the Order, there was probably very little opportunity for that full and careful examination essential from the nature of the case. I do not question that every member of your Honorable Body intended, in his action upon the Order under consideration, to respect, in its letter and spirit, the pledge taken by him as a candidate, which, in case of most of you, was to fix a schedule of water rates materially reducing the present rates. As I suppose each of you intended to keep, and intends to keep, this pledge, it is not, I think, improper or irrelevant for me to say that I intend to keep it, for it is my pledge as well as yours, and I shall not approve any Order in regard to water rates which, in my judgment, does not make this pledge good. And I intend in my action upon any Order fixing water rates, not only to regard my pledge, but to regard my oath, which binds me to do justice; and should it happen, in any case, that I cannot in my judgment regard both, I know very well what I should do, but I shall not violate either my pledge or my oath. I think that a reduction of ten per cent. from the water rates heretofore actually collected, the entire rates being considered, would be a *material* reduction, and it may be all the reduction which would be fair and just, but this last point I reserve for fuller information. The rates which should be fixed, should be fair and just, both to the rate-payers and to the company or persons supplying water, whatever reduction they may occasion, whether greater or less than ten per cent.

In brief, I return the Order without my approval, to the end that the Supervisors, as well as myself, may have the benefit of the decision of the Supreme Court in the case before referred to, and of a fuller and more careful examination of the facts necessary to be ascertained in order properly and justly to fix the water rates.

All of which is respectfully submitted.

MAURICE C. BLAKE, Mayor.

The message of his Honor Mayor Blake was ordered published and spread upon the minutes of the Board.

On the same day, the Hon. Supreme Court filed a decision in the case of the San Francisco Pioneer Woolen Factory *versus* Brickwedel, Auditor, in

which the principle as embodied in Order No. 1573, providing for payment to the Spring Valley Water Works for water used for all municipal purposes and for a rebate to other consumers conditional upon said payment, was decided to be unconstitutional.

The following is the decision referred to:

SUPREME COURT DECISION.

[Filed March 10, 1882.]

IN BANK.

SAN FRANCISCO PIONEER WOOLEN FACTORY }
 vs. } No. 8252.
 BRICKWEDEL, AUDITOR. }

The petitioner alleges that on the first day of June, 1880, the Board of Supervisors of the City and County of San Francisco passed an Ordinance known as "Order No. 1573 - Establishing Water Rates," to take effect on the first day of July thereafter, and that by Section 11 of said ordinance it is provided that "The rates of compensation to be collected for water supplied to the City and County of San Francisco for municipal purposes shall be as follows:

"Fifteen (\$15) dollars per month for every hydrant for fire purposes and for flushing sewers. Five hundred (\$500) dollars per month for water furnished for Golden Gate Park. Seven thousand (\$7,000) dollars per month for water for all the public buildings" * * * "due and payable at the end of each month."

And it is further alleged that in and by said ordinance rates were also prescribed to be collected for water furnished for domestic and other purposes to private consumers.

But it was provided in said ordinance that "in case the rates or compensation hereby fixed for water supplied to the City and County of San Francisco for municipal purposes shall be fully paid monthly by the said City and County to the Spring Valley Water Works, the same shall be allowed by said corporation upon the rates charged to its consumers other than the City and County, for the month succeeding the month in which the same are collected, and in such manner that the rates to such consumers for such succeeding month shall be diminished twenty-five (25) per cent., or such proportion thereof as may be collected from said City and County."

Since the passage of that ordinance such proceedings have been had by said Board as to entitle the Spring Valley Water Works to have its claims for compensation for water furnished to said City and County, audited and allowed by the respondent as Auditor of said City and County, provided said ordinance was valid. But it is alleged that the respondent has refused to audit and allow said claims, and that by reason thereof said Spring Valley Water Works has not allowed anything upon the rates charged to its private consumers, of which the petitioner is one, and it therefore asks the Court to compel the allowance of said claims against the City and County, in order that the Spring Valley Water Works may be compelled to proportionately diminish the rates charged to the petitioner as a private consumer of its water.

It is claimed on behalf of the petitioner that by Section 1 of Article XIV of the Constitution, it is made the duty of said Board of Supervisors to fix the rates or compensation to be collected by said Spring Valley Water Works for the water supplied to said City and County, or the inhabitants thereof, and that by the passage of the ordinance above referred to, said Board strictly fulfilled the requirement of said clause of the Constitution. But we have looked in vain for any provision of the Constitution which would authorize said Board to fix the rates to be paid by the City and County, and then, in effect, provide that if said City and County did not pay the rates so fixed for it to pay, that the same should be added to the rates fixed for private consumers to pay. Or, that in case the City and County did pay its rates or any part thereof, that the amount paid by it should be allowed to private consumers. We do not think that the language of the Constitution will admit of that construction. If it confers upon the Board the power to fix the rates or compensation which the City and County must pay to the Spring Valley Water Works, for water supplied to said City and County, it is very clear that when said rates are fixed, it concerns nobody except the Spring Valley Water Works and said City and County, whether said rates are paid by the latter or not. The ordinance under consideration simply provides that, if the Spring Valley Water Works collects any money from the City and County for water, it shall credit the amount so collected to private consumers of water. Is that fixing rates? If not, that provision of the ordinance is void, and the petitioner can claim nothing by virtue of it.

The question mainly discussed on the hearing of this case was whether, under the Constitution, the City and County is chargeable for water which, under the general incorporation law of the State, it was entitled to have furnished without charge before the adoption of the Constitution.

But that question does not arise in this case. The petitioner's right to be heard depends wholly upon the validity of the ordinance now before us. If invalid, as we think it to be, the Auditor cannot be compelled to audit and allow claims for water furnished to the city under it. And that is the only question now before the Court.

Application denied.

SHARPSTEIN, J.

We concur:

THORNTON, J.,
MORRISON, C. J.,
MCKINSTRY, J.

I concur in the judgment:

McKEE, J.

CONCURRING OPINION.

First—In Article XIV, Section 1, of the Constitution of 1879, it is declared that "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;" and "that the rates or compensation to be collected by any person, company or corporation in 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," etc. Section 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."

Before the adoption of the Constitution of 1879, there was a growing assertion on the part of interested parties, that when a franchise had been granted by the Government, it so far partook of the nature of a contract that neither its existence nor its mode of being exercised could thereafter be interfered with or controlled; that the creature became and was independent of its creator. This idea had, in some States, received the sanction of the courts.

The insertion of the above quoted provisions, and some others, in the Constitution, is a protest on the part of the people of this State against the growing assumption. The people declared, in language unmistakable, that the use of water for sale, rental or distribution is a public use, subject to the regulation and control of the State, and that the right to collect compensation is a franchise, and cannot be exercised except by authority of and in the manner prescribed by law.

This language is plain and direct, and means just what it says. It is to apply to all water for sale, rental or distribution by means of a franchise. It will control all franchises heretofore or hereafter to be granted or exercised. If any provision in any existing franchise is contrary to or assumes to give privileges or impose burdens inconsistent with this language, such provision must give way. In my opinion, then, it follows that the Board of Supervisors of the City and County of San Francisco has had, since the new Constitution went into effect, and has, the power to fix and determine the rates or compensation to be collected by the Spring Valley Water Works, as well from the City and County as from private persons, any provision in any statute to the contrary notwithstanding; that the Board of Supervisors has the power to determine what amounts respectively would be proper for individuals to pay for water furnished to and used by them, and what amounts respectively should be paid by taxation for water used for fire purposes, for flushing sewers, for public buildings and offices, for sprinkling streets and for beautifying parks. The Board may fix the rates for each and all these purposes by a system of measurement, if practicable, or it may adopt any other mode which, in its judgment, will attain the required result. It may determine what sum would be a proper proportion for property to pay, through taxation, for the benefit it receives, and what sums individuals should pay for benefits they receive; and I find nothing in the Constitution which prevents the Board from relying upon the judgment of its own members in fixing such proportions.

As if to declare more certainly, if possible, that the people were in earnest in their intention to have control over franchises of this character, it is also declared in Section 1, above referred to, that if any person, company or corporation shall collect water rates in any city and county, or city or town, otherwise than as established, the franchise and water works shall be forfeited for the public use.

This question of water supply and regulation in this State is much broader than local differences as between rate-payers and taxable property in San Francisco. It is co-extensive with the State, and may be co-extensive with its prospects and needs. It may be that in dealing with the subject at large, and in laying down general rules to be applied to the water supply throughout the State, local changes will result, not to the satisfaction of all; but that is no argument against the application of the general rules, nor any reason why the will of the people, as expressed in the Constitution, should not be enforced and acted upon. In cities and counties, and cities or towns, the local governing bodies are to fix rates. In other subdivisions of the State the supply of water is subject to the regulation and control of the Legislature.

Second—In the ordinance before us (Order No. 1,573, approved June 10, 1880), the Board of Supervisors of the City and County of San Francisco did not fix rates or compensation for water to be furnished during the year commencing July 1, 1880, to the City and County, nor to the inhabitants thereof, as it was authorized and required by the Constitution to do. After naming sums as rates to be paid for water furnished to houses, tenements, offices, etc., etc., and for other individual purposes, the order proceeds in Section 11 to name sums as rates or compensation to be collected for water supplied to the City and County for municipal purposes, viz., fifteen dollars per month for each hydrant, five hundred dollars per month for the Golden Gate Park, and seven thousand dollars per month for all the public buildings; but at the close of that section is a clause which destroys the effect of the whole order. That clause is as follows:

"In case the rates of compensation hereby fixed for water supplied to the City and County of San Francisco for municipal purposes, shall be fully paid monthly, by the said City and County to the Spring Valley Water Works, the same shall be allowed by said corporation, upon the rates charged to its consumers, other than the City and County, for the month succeeding the month in which the same are collected, and in such manner that the rates to such consumers for such succeeding month shall be diminished twenty-five per cent., or such proportion thereof as may be collected from said City and County."

This is not *fixing rates*—it is naming rates with a contingency. If the city pays, the rates to individuals are to be diminished; or, at least, there is to be a rebate. The amount, too, of the rebate is uncertain. If the city pays *so much*, there is to be a rebate of twenty-five per cent.; if it pays less, there is to be a proportionate rebate. Who is to determine the proportion? Who is to determine how much will have been paid by the city, and thus ascertain the amount of the rebate? As we said above, this is not *fixing rates*. To fix is to establish, to settle, to determine, to limit, to define. To name a sum to be paid, with some uncertain amount to be repaid upon a contingency, is not a fixing of rates. In the first place, the order goes on to name rates to be paid by individuals and thereby names the amounts they ought properly to pay, respectively, for water used by them; and then says, if some one else, viz., the City and County, shall pay the sums which ought to be paid by it, and that promptly, month by month, then, in that case, the sums named to be paid by individuals are too large, and there shall be a rebate.

That kind of legislation is too uncertain to be called legislation. As well might the Board have said, if Mr. A shall pay his water bills at, say five dollars per month, Mr. B's bills shall be five dollars; but if Mr. A shall not pay his bills in full, Mr. B shall pay a proportional increase.

The Constitution is very plain and direct in its provisions. The Board of Supervisors is to fix the rates or compensation for the use of water to be supplied to the City and County; the Board is, also, to fix the rates or compensation for the use of water supplied to the inhabitants of the City and County; the Board is to fix—not leave indefinite and uncertain. Until there shall have been a fixing of rates, according to the Constitution, I do not see how the City and County can be compelled to pay; neither do we see how the City and County can be compelled to do an act in furtherance of the uncertainty created by the ordinance.

MYRICK, J.

The purpose of this proceeding, as explained by all parties, is to obtain a determination by this Court of two questions—first, whether or not the Spring Valley Water Works is now under the legal obligation to furnish water to the City and County of San Francisco free of charge for any purpose—and second, whether or not the so-called Bayly Ordinance is valid. Both questions have been elaborately argued, a decision on both requested by all parties, and as the questions are of public as well as of private interest, I think they ought now to be determined.

As respects the first, I am of the opinion that the construction placed by a majority of the Court on the provisions of the new Constitution in relation to water, in the case of the Spring Valley Water Works vs. The Board of Supervisors of the City and County of San Francisco, 7 Pac. C. L.

J., 614, necessarily results in relieving that company of the obligation to furnish water to the City and County of San Francisco free of charge for any purpose. I dissented from that construction, and, in an opinion filed at the time, stated why I thought that result would follow the construction then adopted by the majority. Subsequent reflection and investigation has but confirmed and strengthened the views I then expressed. I thought then, and think now, that by incorporating and availing itself of the privileges conferred by the Act of 1858, the Spring Valley Water Company entered into a contract with the State by which it agreed, among other things, to furnish water to the extent of its means to the City and County of San Francisco free of charge, in case of fire or other great necessity—which latter terms, it has already been determined by this Court, included all water necessary for sprinkling streets, watering public squares and parks, for flushing sewers and for all like purposes beneficial to the public; and, as a part consideration for this agreement on the part of the company to furnish water free of charge for those purposes, the State agreed that the company should be entitled to furnish pure, fresh water to such of the inhabitants of the City and County as should wish to take it, for family uses, at reasonable rates and without distinction of persons, upon proper demand therefor—such rates to be determined by a majority of a Board of Commissioners, to be selected: Two by the City and County and two by the water company; and in case of the inability of the four to agree to the valuation, then the four to choose a fifth person, who should also become a member of the Board; and in the event of the inability of the four commissioners to agree upon a fifth, then the sheriff of the county to appoint such fifth person. (Act of April 22, 1858, Stats. 1858, p. 219.) Whether the rates which would be fixed by a Board so constituted would be higher or lower than those fixed by the Board of Supervisors, is a question with which the Court has nothing to do.

That the manner of fixing the rates was as much a part of the agreement between the company and the State as was the agreement to furnish the public water for certain purposes free of charge, is, to my mind, beyond any and all question. Both the right and the obligation arose out of contract and out of contract alone, and the one formed an important part of the consideration for the other. This contract, relating as it did to property rights—to the disposition of the water the company owned—was, in my opinion, beyond the reach of subsequent legislation, statutory or constitutional. But a majority of my associates were of the opinion that the provisions of the new Constitution applied to this company, and annulled its right to have the water rates fixed in the manner provided by the Act of 1858; and the court so determined. It having been thus decided that the provisions of the new Constitution apply to the Spring Valley Water Company, it seems clear enough that the obligation on the part of the latter to furnish water free for any purpose, no longer exists. It certainly cannot be said that the provisions of the Constitution apply to this company for one purpose and not for another—that so far as a burden is imposed, they apply, but so far as a right or privilege is granted, they do not apply. To so hold, would not only be to adopt a rule of construction altogether new and manifestly unjust, but it would also be in direct contravention of that provision of the Constitution itself which declares that its provisions are mandatory and prohibitory, unless by express words they are declared to be otherwise.

Applying, then, the provisions of the Constitution to the Spring Valley Company, we find that company clothed by the 19th section of the 11th article with the privilege of introducing into and supplying "the City and County of San Francisco and its inhabitants * * * with fresh water for domestic and all other purposes, upon the condition that the municipal government shall have the right to regulate the charges thereof."

Elsewhere in the same section the company is charged with the payment of damages to persons injured by laying of pipes, etc., but with this exception, the sole condition here imposed on the company, in granting to it the privilege of introducing and supplying the City and County of San Francisco and its inhabitants with fresh water for domestic and all other purposes, is that the municipal government shall have the right to regulate the charges thereof. And this provision is followed up by Section I of Article XIV of the Constitution, in which it is declared that the rates or compensation to be collected for water so supplied shall be fixed, annually, by the Board of Supervisors, by ordinance, which shall continue in force for one year and no longer. Such ordinances are required to be adopted in the month of February of each year, and to take effect on the first day of July thereafter; and it is further provided that if the Board fail to pass such ordinances within such time, it shall be subject to peremptory process to compel it to do so, at the suit of any party interested, and shall, also, be liable to such further process and penalties as the Legislature may prescribe.

These provisions of the Constitution applied to the Spring Valley Water Company, as they must be under the decision to which allusion has been made, leave no doubt in my mind that the company has thereby become entitled to receive compensation for all water furnished the City and County, to be fixed in the mode pointed out in the Constitution itself.

The question remains: Does the Bayly Ordinance fix the rates or compensation to be collected for

the use of the water supplied to the City and County and the inhabitants thereof? With the reasonableness of the rates or compensation the courts have nothing to do. That is a matter for the Board of Supervisors, although, of course, the Constitution contemplates that the rates or compensation to be established shall be fair and just—just to the company furnishing the water, and just to those who use and have the benefit of it. But when the Board undertakes to fix the rates or compensation it must do so. To make the rates or compensation depend on a contingency or on contingencies, as does the ordinance in question, is not to fix them. Fixed means settled, established, firm. To say that certain rate-payers shall pay certain sums, provided the City and County shall pay a certain other sum or sums, in which event the amounts to be paid by the rate-payers shall be proportionately reduced, is not to fix anything, and does not answer the requirement of the Constitution, which, as I understand it, is that the Board of Supervisors shall by ordinance declare absolutely, independent of conditions and irrespective of contingencies, the rates or compensation to be collected by the Water Company for the use of water supplied to the City and County for the use of water supplied to the City and County and to the inhabitants thereof. When so fixed, the company is as much entitled to collect the amount from the City and County as from the inhabitants.

I concur in the judgment denying the writ.

ROSS, J.

At a subsequent meeting of the Board, held March 13, 1882, the message of his Honor Mayor Blake was taken up and considered.

The following communication was presented by Supervisor Fisher, as embodying his views, which was received, read and placed on file:

COMMUNICATION OF SUPERVISOR FISHER.

To the Honorable Board of Supervisors

of the City and County of San Francisco.

GENTLEMEN—As the member who introduced Order No. 1,662, providing for the establishment of water rates, and fixing the amount of compensation for water used for municipal purposes, finally passed by your honorable Board, and returned by his Honor Mayor Blake without his approval, and with his objections thereto, I desire to state briefly my position and views on this subject. In the first place, after a personal consideration of this question of water rates, I believed then and I believe now, that a reduction of 10 per cent. of the present rates to be what is fair and reasonable alike to consumers and the Spring Valley Water Works; and I am not now, and I know I never shall be in favor of seconding or taking any aggressive or oppressive means to impair or destroy the value of the property of any person, company or corporation to satisfy the prejudices or evil designs of persons inimical to fair dealing.

Especially is this a subject requiring some firmness and independence of character, as the parties interested have no voice in the matter of determining the amount of compensation and income to be derived from their own property, while a portion of the public press seems disposed to prevent any fair, candid or conscientious treatment being accorded to them, and if not successful, then by vituperation and reiteration and continued false statements endeavor to convince the public mind that nothing but a reduction crippling and destroying the future usefulness of the corporation should have been the proper policy to pursue. I agreed fully with the report of the Water and Water Supply Committee upon the question of the recommendation of the passage of the order which I had the honor to introduce. In the consideration of a matter of this importance I feel satisfied that upon a proper investigation every intelligent and unprejudiced citizen would indorse the rates fixed by Order No. 1,662 as fair, just and considerate, and I pride myself that this class of our citizens would feel outraged if, obeying the behests of the vicious rule-or-ruin class, who attempt to create or represent public opinion, we should take the action dictated by them and do an injustice and a gross outrage to the company engaged in the supplying of such an indispensable want as an unlimited supply of pure, fresh water.

In my consideration of this question it naturally occurred to me to inquire as to the water facilities of this peninsula, and I ascertained that, beyond the few artesian wells,

the inhabitants of this City and County for all public and almost all private wants were dependent upon the supply of water furnished by the Spring Valley Water Works; that the enterprise, business sagacity and prudence of that company had acquired sources of supply which in addition to the present supply can and will be utilized and connected with this city from time to time, thus insuring and protecting the future of this City and County from anything like a water famine. It further occurred to me, in what condition would this City and County and its future be if, for any reason, inadequate supplies of water were furnished, or this water supply should be interfered with or imperiled, and to inquire what additional amounts would be expended in the connection of these auxiliary supplies of water which will be so needed, if an illiberal or unjust policy were pursued, and I felt satisfied in my own mind that the subject of determining a just and fair compensation was one that should not be arrived at or adjusted except upon a basis which would encourage the company to increased expenditures as well as promote the sanitary well-being of the people.

The surest and most effectual mode of securing cheap water is encouraging by such treatment the connection of other available sources. This in time—within two years, as I am informed—will be effected, and will lead to that much-desired end, and still afford a proper and just revenue to the company. On a water supply of 12,000,000 gallons per diem (and I am assured the supply is largely in excess of this) the company do not realize to exceed twenty-eight cents per thousand gallons furnished under the provisions of this order. A similar provision of a former order, in providing for the payment by the City and County of 25 per cent. of the entire revenue of the company, and for a rebate to that extent of the rates charged to consumers, having been determined by the Supreme Court since the passage of this order to be unconstitutional, in that a contingent provision of that character is not fixing rates, it follows that the veto of his Honor the Mayor should be sustained.

It was understood that the question of whether or not the City and County was still entitled to free water for certain municipal purposes under the provisions of the Constitution would be decided and thus enable the Board to intelligently legislate upon the establishment of rates, but the opinion of the honorable Supreme Court just rendered, states "that the question does not arise in this case." This is somewhat singular, as the resolution of the Board, passed at the suggestion and with the approval of the Hon. J. F. Cowdery, City and County Attorney, instructed that officer specially to have that particular question presented, stripped of all immaterial issues.

This being the status of the case, I am in favor of postponing further action, if it shall appear that this question can be presented to and passed upon by the Supreme Court in time to allow action being taken by the Board as contemplated by law.

In my judgment a decision which should determine that the City and County is entitled to free water as heretofore would be unfortunate in its results, and I so term it for the reason that the benefits, blessings and protection afforded by a large and abundant supply of water are of great enhancing value to property, and property necessarily should be called upon to pay its just proportion (which, in my opinion, should not be less than one-third), in order to apportion justly and lessen the rates to be collected from the rate-payers.

Whatever may be the opinion expressed by designing persons who present their views under the pretended assumption of public opinion, it must certainly follow that if it should be decided that property cannot be taxed under the present laws to pay its just proportion, the principle will be adopted by political parties that property must pay its quota, and in the bid for political influence and control it appears evident to me that eventually free water for consumers will be a political necessity and will be accomplished by the force of political strength, and will lead to the amending of the State Constitution or statutes, if they stand in the way, and the enactment of such laws as will compel the payment of water rates to be defrayed by a general tax upon property, just as police and fire protection and street lights are paid for at present. When it is considered that none of these wants are as indispensable as water, the transition from the present

mode of special to general taxation will not be surprising, but, I think, probably will be heralded as proper and beneficent legislation.

In order that some action may be taken which will enable the Board to proceed intelligently, I will at the proper time introduce a resolution for such action as you may deem proper, instructing his Honor the Mayor and the City and County Attorney on behalf of this City and County to respectfully request the honorable Supreme Court to take into consideration this question of so much public importance, and if in their judgment it can be passed upon as supplementary to the decision of that honorable Court in the case of "The San Francisco Pioneer Woolen Factory vs. Brickwedel, Auditor," to decide "whether under the Constitution the City and County is chargeable for water, which, under the general incorporation law of the State, it was entitled to have furnished without charge before the adoption of the Constitution."

Yours respectfully,

CHARLES A. FISHER.

The Mayor's veto of Order No. 1,662 was then, on motion of Supervisor Fisher, sustained by a unanimous vote. At the same meeting of the Board, the following resolution, presented by Supervisor Fisher, was adopted by a unanimous vote:

RESOLUTION NO. 15,600. (New Series.)

Resolved, That the Mayor and the City and County Attorney be and they are hereby instructed, on behalf of this City and County, to respectfully request the Honorable the Supreme Court to take into consideration the question of the right of the City and County to free water for municipal purposes, and if practicable to pass upon the same as supplementary to the decision of said Court in the case of the San Francisco Pioneer Woolen Factory vs. Brickwedel, Auditor.

At a meeting of the Board, held March 20th, 1882, his Honor Mayor Blake presented the following communication relative to the action taken in response to the requirements of Resolution No. 15,600 (New Series):

COMMUNICATION OF MAYOR.

MAYOR'S OFFICE, CITY AND COUNTY OF SAN FRANCISCO, }
March 20, 1882. }

To the Honorable Board of Supervisors

of the City and County of San Francisco:

GENTLEMEN—In compliance with your Resolution No. 15,600, I forwarded a copy of said resolution to his Honor Chief Justice Morrison, and with it a letter, of which the following is a copy:

SAN FRANCISCO, March 15, 1882.

Hon. Robert F. Morrison, Chief Justice, etc.:

DEAR SIR—Allow me to present to you the inclosed copy of resolution, and to request that you will lay it before your Associates. You know that I very much desire that the Supreme Court will decide the question referred to in the resolution, and I am glad of the opportunity of submitting upon this point the unanimous wish of the Supervisors of this City and County.

With great respect, truly yours,

M. C. BLAKE, Mayor.

In response, I have received a communication from the Chief Justice, which is herewith submitted. It would seem that the question of free water could not have been authoritatively passed upon in the case of The Pioneer Woolen Factory vs. Brickwedel, Auditor, et al.

All of which is respectfully submitted.

M. C. BLAKE, Mayor.

STATE OF CALIFORNIA, JUDICIAL DEPARTMENT SUPREME COURT, }
 CHAMBERS OF THE CHIEF JUSTICE, }
 San Francisco, March 17, 1882. }

Hon. M. C. Blake, Mayor:

DEAR SIR—Your communication in reference to the case of the Pioneer Woolen Factory vs. Brickwedel, Auditor, has been received, and I have submitted it, as well as the accompanying resolution of the Board of Supervisors, to the Justices of the Supreme Court. They respectfully decline to pass upon the question of free water to the city, and the reason of the declination is that the question is not involved in the above case, and, therefore, a decision upon it would be mere *obiter dictum*. The case of the Pioneer Woolen Factory vs. Brickwedel, Auditor, simply involved the validity and effect of the so-called Bayly Ordinance, and the Court having decided that that ordinance did not fix the water rates agreeably to the requirements of the Constitution, no other question was left in the case for the Court to decide. In the absence of a valid order fixing the water rates, the plaintiff in the case referred to has no standing in Court, and, therefore, the question of free water cannot be authoritatively passed upon.

Respectfully, your obedient servant,

R. F. MORRISON, Chief Justice.

At the same meeting the following communication was received from the Hon. J. F. Cowdery, City and County Attorney, under date of March 16, 1882, reporting the action taken with a view to bringing about a decision of the Supreme Court:

COMMUNICATION OF CITY AND COUNTY ATTORNEY.

SAN FRANCISCO, March 16, 1882.

To the Honorable the Board of Supervisors

of the City and County of San Francisco:

GENTLEMEN—In reply to Resolution No. 15,600 (New Series), I respectfully state that on Friday, March 11th, his Honor the Mayor of the City and I presented a petition to the Supreme Court, requesting a decision upon the question of the right of the city to free water, notwithstanding its decision rendered the day before. To this petition no reply has been received, but it is hoped that our petition will be granted.

In this petition we were joined by Messrs. Wallace, Greathouse & Blanding, the attorneys for the San Francisco Pioneer Woolen Factory, by Mr. Newlands, the attorney of the Spring Valley Water Works, and by the attorneys of the Oakland Water Company, Messrs. Flournoy & Mhoon.

I desire, in this connection, to state that the case of the San Francisco Pioneer Woolen Factory vs. Henry Brickwedel was presented to the Supreme Court exactly in accordance with the instructions of your Honorable Board. All parties interested agreed upon the manner and form of presenting the case to the Court, and we all regret that the merits of the city's claim to free water was not disposed of.

Respectfully,

J. F. COWDERY,

City and County Attorney.

The following communication from the Spring Valley Water Works, making a demand upon the Board to fix the water rates, was received on March 20, 1882, and referred to the committee on Water and Water Supplies:

COMMUNICATION OF SPRING VALLEY WATER WORKS.

To the Honorable Board of Supervisors

of the City and County of San Francisco:

GENTLEMEN—The Spring Valley Water Works, organized under the laws of this State, and engaged in the business of supplying pure, fresh water to the City and County of San

Francisco, and to the inhabitants thereof, and being the only corporation, firm, association, person or company supplying water to said City and County for municipal purposes, hereby respectfully requests and demands of your Honorable Board that you fix the rates or compensation to be collected and paid for water supplied to the inhabitants of said City and County, and also to the said City and County for all municipal purposes, including in the latter not only rates or compensation for water supplied and to be supplied to said City and County for its family uses, but also for water supplied and to be supplied for all municipal uses for which the public authorities may require or demand the same, and that you so fix such rates or compensation as to yield to this company the revenue to which it is entitled.

Respectfully yours,

SPRING VALLEY WATER WORKS.

By CHAS. WEBB HOWARD, President.

SAN FRANCISCO, March 20, 1882.

At a special meeting of the Board of Supervisors, held on March 22, 1882, pursuant to call of his Honor Mayor Blake, the committee on Water and Water Supplies presented the following report upon the demand made by the Spring Valley Water Works:

REPORT OF THE COMMITTEE ON WATER AND WATER SUPPLIES.

To the Honorable Board of Supervisors

of the City and County of San Francisco.

GENTLEMEN—Your Committee on Water and Water Supplies to whom was referred a communication from the Spring Valley Water Works, making a demand upon this Board to fix the rates or compensation to be collected for water supplied to the inhabitants of this City and County for the year commencing July 1st, 1882, also the rates or compensation for water to be supplied to the City and County for all municipal purposes, would respectfully report that it was considered desirable that some action should be taken to bring about a decision as to whether or not the City and County, under the Constitution, is liable to pay for water supplied in cases of fire, for the irrigation of the public squares and parks, for the sprinkling of streets, the flushing of sewers, and for such other purposes which, under a former decision of the Supreme Court, filed July 5, 1877, it was held the city is entitled to free of charge. As no subsequent action has been taken to bring about a consideration and decision of this question since the adoption of the new Constitution, it seems to your committee that the only course left is to accept the decision of the Supreme Court rendered in 1877 and prepare an order fixing rates, but excluding therefrom, any rate or compensation for water supplied for the purposes which, under the decision of said Court the City and County is entitled to free of charge. While believing it to be in the interest of property that the people should be supplied with an abundant supply of water as nearly without cost to the consumer as possible, and that property should be taxed and pay a proportion of the cost, your committee see no recourse but to act in accordance with the decision of the Supreme Court referred to, that the City and County is entitled to free water.

JOHN H. CARMANY,
J. F. KENNEDY,
H. MOLINEUX,
W. H. BODFISH,
G. B. BRADFORD.

The Committee on Water and Water Supplies further presented the following resolution, which was adopted by a unanimous vote:

RESOLUTION NO. 15,616. (New Series.)

WHEREAS, The Spring Valley Water Works is the only individual, firm, association, company or corporation engaged in the business of supplying fresh water to the City and

County of San Francisco, or the inhabitants thereof, from whose works any supply is furnished or taken for municipal purposes, or whose works are capable of supplying the wants of the municipality;

And WHEREAS, Said Spring Valley Water Works is a corporation organized under the provisions of an Act of the Legislature entitled "An Act to provide for the incorporation of water companies," approved April 22, 1858, and by the terms of said Act is required to furnish water to said City and County in case of fire or other great necessity, free of charge;

And WHEREAS, The Supreme Court has heretofore determined that under the provisions of said Act the City and County is under obligation to pay for the water supplied for those municipal purposes which are denominated "family uses" when rates therefor shall have been fixed; but that said corporation is under obligation to furnish water to said City and County in cases of fire and for the irrigation of its public squares and parks, for the sprinkling of streets, the flushing of sewers, and for all other municipal purposes for which the public authorities may demand the same, except its "family uses," free of charge. Now, therefore,

Resolved, That this Board will proceed to fix the rates or compensation to be collected by any individual, firm, association or corporation engaged in supplying fresh water to said City and County for its "family uses," as the same have been heretofore defined by the Supreme Court, or to the inhabitants thereof, but that it will not fix rates to be paid or collected for any water furnished or to be furnished in cases of fire, or for the irrigation of its public squares or parks, the sprinkling of its streets, the flushing of its sewers, or for any municipal purpose for which the public authorities may demand the same, except its "family uses" aforesaid, for the reason that it is the duty of said Spring Valley Water Works to furnish the water therefor free of charge. And the Committee on Water and Water Supplies are hereby directed to prepare and present to this Board an ordinance drawn accordingly.

On application of the Spring Valley Water Works, the Supreme Court granted an alternative writ of mandate, returnable before the Court in bank at 10 o'clock on Wednesday, March 29th, 1882, requiring the "Board of Supervisors forthwith to proceed to and fix the rates or compensation to be collected for all water supplied, as well to said City and County as to the inhabitants thereof, and that it be adjudged and determined that this petitioner is not under obligation to furnish water to said City and County for any municipal purpose whatever, free of charge."

The City and County Attorney, on behalf of the Board, filed an answer, setting forth that it was not the duty of the Board of Supervisors to fix rates or compensation for water for any other municipal purpose except that denominated family uses, and that under the Act of the Legislature of 1858, under which the company was incorporated, the City and County was entitled to water for all municipal purposes free of charge.

The following communication from that officer, under date of March 30, 1882, was received, informing the Board of the submission of the case for decision:

COMMUNICATION OF CITY AND COUNTY ATTORNEY.

SAN FRANCISCO, March 30, 1882.

To the Honorable, the Board of Supervisors

of the City and County of San Francisco:

GENTLEMEN—On the 23d day of March, 1882, the Spring Valley Water Works commenced proceedings in the Supreme Court to compel your Honorable Board by mandamus to proceed to fix the rates which the city shall pay for water for municipal purposes.

On Wednesday of this week the case came on to be heard before the Court in bank, and was submitted upon the merits.

Respectfully,

J. F. COWDERY,
City and County Attorney.

On June 5, 1882, the Committee on Water and Water Supplies presented the following report, accompanied by an order fixing water rates for the year ending June 30, 1883, which was received, read and referred to a committee, consisting of all the members, to-wit:

REPORT OF 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, who, by resolution of your Honorable Board, were instructed, to prepare an order establishing water rates for the year ending June 30, 1883, in accordance with decisions of the Supreme Court rendered in 1877, on the presumption that the City and County was entitled to water free of charge for all municipal purposes, except the water furnished and used for family purposes in all the public buildings, would respectfully report that, on the passage of the said resolution, the Spring Valley Water Works obtained a writ of mandate to compel your Honorable Board to show cause why it should not provide for the payment for water furnished and used for all municipal purposes, which question has been heard by and submitted on briefs to the Supreme Court for decision. In hopes that a decision would have been rendered so as to have enabled you to intelligently legislate on this matter, your committee have refrained from presenting any order for your consideration until now; but as sufficient time is barely left to pass an order in compliance with the requirements of the Consolidation Act so that water rates may be established on and from July 1, 1882, your committee have felt it their duty, in compliance with your instructions and with a due regard to all interests, to prepare and submit an order for that purpose.

The order prepared by your committee is based upon the order introduced by Supervisor Fisher, eliminating those provisions which the late decision of the Supreme Court holds to be unconstitutional, and differing from that order only in providing for the payment of \$7,000 per month by the City and County, for the water used for family purposes in the public buildings, and making a reduction to that extent in the rates to be paid by consumers.

That order having met with the approval of nearly all the members of your Honorable Board, it was considered proper in the preparation of this order to consider and adopt the principles, as advanced by Supervisor Fisher, together with the amount to be allowed to provide such a revenue as would be fair to the company, and an incentive to keep their works and property in the highest efficiency, to insure a bountiful supply of water for the use of the inhabitants and *the protection* of their property.

The order submitted by your committee, as stated, provides for a payment of \$84,000 per annum for water used for family purposes, and reduces the rates as presented in the Fisher Order seven per cent. The order, therefore provides for a reduction from the present rates as fixed by the Bayly Order, of seventeen per cent. The results of the investigations previously had on this question have heretofore been presented to your Honorable Board, and your committee therefore deem it unnecessary to again present views as to the valuation and income of the works of the Spring Valley Water Works, as practically all the members of your Honorable Board have formed opinions based on a previous examination of this subject.

Your committee beg leave to state that the delay in presenting an order for your consideration at an earlier period, was, in consequence of it being understood that the attitude taken by your Honorable Board, in assuming that water furnished for municipal

purposes (except for family uses) was free of cost or charge to the City, being for the purpose of obtaining a decision of the Supreme Court, whether or not under the new Constitution, the same obligation devolved upon the company as decided by said Court in 1877.

The injustice of the water consumer bearing the entire burden of the water supply, has been presented at length in former reports and communications on this subject, and your committee believe it is thoroughly and intelligently understood, and therefore will conclude by stating, that while the present order is prepared under the provisions of law as interpreted, it is neither in accord with the views of this Board, or with what could be considered, except to the prejudiced and malicious, as a just and fair determination, inasmuch as property escapes paying its proper proportion of the rates for water supplied for its protection.

JOHN H. CARMANY,
H. MOLINEUX,
W. H. BODFISH,
G. B. BRADFORD,
J. F. KENNEDY.

At a special meeting of the Board, held at the request of the members, on June 9, 1882, pursuant to call of his Honor Mayor Blake, the committee to whom the order providing for establishing water rates was referred by Supervisor Molineux reported verbally that the committee had agreed upon and recommended the passage of the order as introduced by Supervisor Carmany, and as amended by the committee, in providing that water for all other municipal purposes except for family uses, should be furnished free of charge by the Spring Valley Water Works.

The order referred to as amended was then passed for printing, Supervisors Shirley and Russ voting No; and at a meeting held June 17, 1882, the order was taken up, finally passed and numbered 1,680, Supervisors Shirley and Russ voting No. The Order No. 1,680 was then transmitted to his Honor Mayor Blake, who returned it without his approval and with his objections thereto, on the 26th day of June, 1882. The following is a copy of the message of his Honor Mayor Blake returning said order, which was read, ordered published, and spread upon the minutes of the Board:

MESSAGE OF THE MAYOR.

MAYOR'S OFFICE,
CITY AND COUNTY OF SAN FRANCISCO, }
June 26th, 1882. }

To the Honorable, the Board of Supervisors.

GENTLEMEN—I herewith return to you, without my approval, Order No. 1,680, "Establishing water rates, and fixing the compensation for water furnished for family uses in all public buildings," passed by your Honorable Board on the seventeenth day of June, 1882, and presented to me on the same day.

The convention which placed me in nomination for the office of Mayor adopted as part of its platform, and I indorsed, the following resolution: "*Resolved*, That the Mayor and Supervisors be pledged to fix annually a schedule of water rates that will provide for a material reduction of the present rates, and that shall bear equally and uniformly upon all rate-payers."

It afterward became a question whether the reduction of the resolution was a reduction from the rates established by the existing ordinance, or the rates actually collected by the company. In a speech delivered by me in Platt's Hall, I construed the resolution as meaning a material reduction from the rates collected, so that my pledge was in favor of

a reduction from the rates which the people were in fact paying. In the same speech I also defined "material" as synonymous with the words "considerable" and "important."

The words "material reduction" are quite indefinite, for one person may think a reduction material which another may think quite immaterial. In this case, I think a uniform reduction of ten per cent. would be a material, and perhaps a sufficient, reduction, and possibly eight per cent. would be. Of course the reduction should be as great as it can be without doing injustice to the company, and should be the result of a most careful and thorough investigation. When I took the pledge I believed it involved, upon my construction of it, no injustice to the company, and this opinion is unchanged. The order herewith returned undoubtedly effects a material reduction from the rates fixed by the existing order, but I do not think it does make such a reduction from the rates actually paid, except in the case of meter rates, which, as I understand, have, as collected, been the same as fixed by the order. The few tests which I have been able to make do not indicate such a reduction, nor do tests which have been reported to me by others; but, on the contrary, they at the best leave it in doubt whether, in the aggregate, there will be any reduction, the meter rates not being considered.

My objection, then, to this order is that I do not think it effects either a material or a sufficient reduction of the water rates. I might question the order in other respects, but there is so much that is unsettled in regard to the "water question," and that can only be settled by the Supreme Court, that I do not think it worth while to enter into a discussion which I am satisfied could result in no practical benefit.

Respectfully submitted,

M. C. BLAKE, Mayor.

At a meeting of the Board, held June 27, 1882, the following report was presented by the Committee on Water and Water Supplies:

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 beg respectfully to report in relation to the message of His Honor, the Mayor, returning without his approval Order No. 1680, establishing water rates, etc., that when the order in question was passed by your Honorable Board, the reductions in the price to be charged for water therein provided for were, in their opinion, material and proper reductions, and can see no reason for changing their views in relation thereto.

Your committee regret that while His Honor, the Mayor, in his message, points out the many difficulties which surround the settlement of the water problem, he suggests nothing practical tending to throw new light upon the subject.

Considering that the whole question of fixing the water rates has been so fully discussed, not only by your committee, but by all the members of your Honorable Board, and in view of the necessity which exists for fixing the rates before July 1st, your committee recommend that Order No. 1680 be now passed, notwithstanding the objections of His Honor, the Mayor.

JOHN H. CARMANY,
G. B. BRADFORD,
W. H. BODFISH,
J. F. KENNEDY.

At the same session, Order No. 1680 was taken up, finally approved, and passed, notwithstanding the objections of his Honor the Mayor:

ORDER No. 1680.

ESTABLISHING WATER RATES AND FIXING THE COMPENSATION FOR WATER FURNISHED FOR FAMILY USES, IN ALL THE PUBLIC BUILDINGS.

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,

or for family uses in all public buildings of said City and County, for the year commencing July 1st, 1882, and ending June 30th, 1883, are hereby fixed as follows:

GENERAL RATES.

SECTION 1. For buildings occupied by a single family, covering a ground surface of

SQUARE FEET.	ONE	TWO	THREE	FOUR	FIVE
	STORY.	STORIES.	STORIES.	STORIES.	STORIES.
600 to 700.....	\$1 35	\$1 35	\$1 50	\$1 70	\$1 85
700 to 800.....	1 35	1 50	1 70	1 85	2 00
800 to 900.....	1 50	1 70	1 85	2 00	2 20
900 to 1000.....	1 70	1 85	2 00	2 20	2 35

NOTE.—No single rate less than \$1.35.

For all houses one story in height, covering a greater area than one thousand (1,000) square feet, there shall be added seventeen (17) cents for each additional 200 square feet or fractional part thereof, and the further sum of seventeen (17) 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 said 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.....\$ 67
 In public houses, boarding houses, bathing establishments and barber shops, where meters are not used, for each tub..... 1 50

SECTION 3. For horses kept for private use, including water for washing one vehicle:
 For one horse..... 67
 Each additional horse..... 33
 Each additional vehicle..... 67
 For one cow..... 42
 Each additional cow..... 20

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 for boarders and lodgers within the same in addition to the rates for private families.....\$0 17
 For each day boarder..... 12

SECTION 5. Irrigation for gardens and grounds, one cent per square yard.
 Hose for washing windows and sidewalks shall not have a nozzle larger than three-eighths of an inch, and for water used for this purpose a charge may be made, in addition to that made for other uses, not to exceed two (2) cents per front foot.

SECTION 6. Water closets—
 For each water closet for use of public buildings.....\$1 35
 For each water closet for use of private dwellings..... 33

SECTION 7. Urinals—
 For each urinal for use of public houses or public buildings..... 33
 For each urinal for use of private dwellings..... 17

SECTION 8. For water furnished for building purposes—
 Each barrel of lime..... 33
 Each thousand brick..... 20

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, to be charged according to the estimated quantity used, from one dollar and seventy (\$1.70) cents to twelve dollars and fifty-five (\$12.55) cents.

SECTION 9. Bakeries, according to the monthly use of flour—
 For each twenty-five barrels.....\$1 26

METER RATES.

SECTION 10. Water furnished for any and all other purposes not embraced in the above will be supplied by meter at the following rates:

\$0.75 per thousand gallons, provided the monthly bill shall be not less than five dollars.

\$0.59 per thousand gallons, provided the monthly bill shall be not less than ten dollars.

\$0.42 per thousand gallons, provided the monthly bill shall not be less than fifty dollars.

\$0.33 per thousand gallons, provided the monthly bill shall be not less than one hundred dollars.

SECTION 11. The rates or compensation to be collected for water supplied to the City and County of San Francisco shall be as follows:

Seven thousand dollars per month for water furnished for family uses in all the public buildings.

For all other municipal purposes water shall be furnished free of charge by the Spring Valley Water Works.

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 waste or excessive use is found, to charge for water so wasted or excessively used at meter rates.

SECTION 13. 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 subject to an addition of five per cent.

In Board of Supervisors, San Francisco, June 17, 1882.

After having been published five successive days, according to law, taken up and passed by the following vote:

Ayes—Supervisors Bodfish, McKew Carmany, Molineux, Torrens, Bradford, Fisher, Merrill, Parrish, Kennedy.

Noes—Supervisors Shirley, Russ.

The foregoing Order, No. 1680, finally passed by the Board of Supervisors of the City and County of San Francisco, on the 17th day of June, 1882, having been presented to His Honor, the Mayor and *ex-officio* President of the Board of Supervisors, for his approval, and returned by him with objections thereto, on the 26th day of June, 1882, was taken up and finally approved and passed notwithstanding said objections, in Board of Supervisors, on the 27th day of June, 1882, by the following vote:

Ayes—Supervisors Bodfish, McKew, Carmany, Torrens, Bradford, Fisher, Merrill, Parrish, Kennedy.

Noes—Supervisors Shirley, Russ.

Absent—Supervisor Molineux.

JOHN A. RUSSELL, Clerk.

On June 30, 1882, the Supreme Court rendered the following decision, in which it is held that the City and County was not entitled to the use of water free of charge for any municipal purpose whatever, to-wit:

SUPREME COURT DECISION.

IN BANK.

[Filed June 30, 1882.]

THE SPRING VALLEY WATER WORKS

VS.

THE BOARD OF SUPERVISORS OF
THE CITY AND COUNTY OF SAN FRANCISCO.

} No. 8,340.

This is an application for a peremptory writ of mandamus to compel the defendants, as the Board of Supervisors of the City and County of San Francisco, to proceed forthwith to fix the rates or compensation to be collected for the use of all water supplied by the petitioner to the City and County of San Francisco, as well as to the inhabitants thereof, and also praying that it may be adjudged that the petitioner is not under obligation

to furnish water to said City and County, for any municipal purpose whatever, free of charge. The petition contains the proper, general and introductory allegations showing that the plaintiff was, on the 19th day of June, 1858, duly incorporated under the laws of this State, for the purpose of introducing pure and fresh water into the City of San Francisco; that it has erected the necessary works, and expended a large sum of money to that end, and that it has already introduced water into the city, and has commenced to supply it, and the inhabitants thereof, with pure, fresh water; that the petitioner alone supplies all the water taken for the extinguishment of fires, irrigation of public squares and parks, sprinkling of streets, flushing of sewers, and for all other municipal purposes; that there are no public works owned or controlled by said City and County for supplying the same with water. It further states that no rates have been fixed by the Board of Supervisors of said City and County, although application has been made to the Board of Supervisors to fix such rates or compensation, and that the said Board has refused, and still refuses, to fix any rates or compensation to be charged, collected or paid, for water supplied to said City and County, for any municipal purpose whatever, except for the single purpose denominated "family uses."

The answer of the defendants admits that the petitioner, the Spring Water Works, was, on the 19th day of June, 1858, and now is, a corporation organized and existing under the laws of the State of California, and avers that when the company became incorporated, it assumed an obligation to furnish water, to the extent of its means, to the City and County of San Francisco for the extinguishment of fires, the flushing of sewers and the watering of parks, free of charge, which is still in full force, and therefore defendants allege that it is not their duty to fix rates or compensation to be charged, collected or paid for water supplied to said City and County, for any municipal purpose, except for the single purpose denominated family uses; and they pray to be hence dismissed.

The issues made in the case, and the questions upon which the Court is called upon to pass, clearly appear from the pleadings, and I will proceed to examine them with that care and deliberation which their great importance demands.

The petitioner was incorporated under "An Act for the Incorporation of Water Companies," approved April 22, 1858, the fourth [section of which provides that "all corporations formed under the provisions of this act, or claiming any of the privileges of the same, shall furnish pure, fresh water to the inhabitants of such City and County, or city, or town, for family uses, so long as the supply permits, at reasonable rates, and without distinction of persons, upon proper demand therefor, and shall furnish water to the extent of their means to such City and County, or city, or town, in case of fire, or other great necessity, free of charge." Under that portion of the section which I have italicised, it has been held by this Court that "it is the duty of the Spring Valley Water Works to furnish water free to the City and County in case of fire, and also in case it is demanded for irrigating the parks and squares, watering the streets and flushing the sewers." (S. V. W. W. vs. San Francisco, 52 Cal., 111; San Diego Water Co. vs. San Diego, 8 Pac. C. L. J., 1,123.) It therefore follows, as a consequence, that if Section 4 of the Act of 1858 is still in existence, this Court has no right, by mandamus, to compel the Board of Supervisors to fix the rates or compensation for water to be furnished the City, which the company is obliged to furnish without charge, and therefore that portion of petitioner's prayer should be denied.

But it is claimed, on behalf of the petitioner, that the Act of 1858, so far as the same relates to free water, so called, has been abrogated and annulled by the provisions of the Constitution, that went into effect on the first day of January, 1880. One of the provisions of the Constitution, which, it is claimed, abrogate the Act of 1858, is Section 19 of Article XI, which reads as follows:

"In any city where there are no public works owned and controlled by the municipality, for supplying the same with water or artificial light, any individual, or any company duly incorporated for such purpose, under and by authority of the laws of this State, shall, under the direction of the Superintendent of Streets, or other officer in control thereof, and under such regulations as the municipality may prescribe for dam-

ages and indemnity for damages, have the privilege of using the public streets and the thoroughfares thereof, and of laying down pipes and conduits therein, and connections therewith, so far as may be necessary for introducing into and supplying such City and its inhabitants either with gas-light or other illuminating light, or with fresh water for domestic and all other purposes, upon the condition that the municipal government shall have the right to regulate the charges thereof.

It will be observed that Section 19 of Article XI declares that any individual or company, duly incorporated under the laws of this State, shall, under certain conditions prescribed, have the privilege of using the public streets and thoroughfares for laying down pipes and conduits therein for introducing and supplying such city and its inhabitants with fresh water for domestic and all other purposes, "upon the condition that the municipal government shall have the right to regulate the charges thereof."

By the third section of the Act of 1858 it is provided that "all privileges, immunities and franchises that may hereafter be granted to any individual or individuals, or to any corporation or corporations, relating to the introduction of fresh water into the City and County of San Francisco, or into any city or town in this State, for the use of the inhabitants thereof, are hereby granted to all companies incorporated, or that may hereafter become incorporated, for the purposes aforesaid."

It is claimed on behalf of the petitioner that by virtue of the above section the Spring Valley Water Works was put upon an equality with any individual or corporation to whom the right of introducing fresh water into the city should afterwards be granted, and that as such right has been granted by a provision of the Constitution to any individual or corporation to introduce water into the city for sale, without any limitation or condition except the sole condition of having the rates fixed by the Board of Supervisors, therefore the obligation imposed upon the Spring Valley Water Works to furnish free water has been removed.

I think the position is well taken, for if any other individual or corporation has the right to introduce water into the city for its use and to demand pay therefor, the Spring Valley Company stands on the same footing and is entitled to the same "privileges, immunities and franchises." To impose upon the petitioner the obligation of furnishing water to the city for certain purposes free, would be withholding from it privileges and immunities, and would be imposing upon it burdens not cast upon any other individual or corporation provided for by Section 19 of Article XI of the Constitution. It may be that no other individual or corporation has laid pipes or introduced water into the city for its use or for the use of the inhabitants thereof, but the right to do so is clearly granted by the Constitution, subject to certain conditions therein prescribed, none of which provide for or contemplate free water, and this is a privilege, and immunity, within the meaning of Section 3 of the Act of 1858, which *ipso facto* relieves the petitioner from the obligation of furnishing water free, under Section 4 of the same Act.

2. But there is another ground relied upon by petitioner, which seems even stronger than the one above presented. By Section 1 of Article XIV of the Constitution it is provided that "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 in 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 other 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 to the city and county, or city or town where the same are collected, for the public use."

The provision contained in the above article to the effect that "the rates or compensation to be collected by any person, company, or corporation in this State, for the use of water supplied to any city and county, or city or town, or the inhabitants thereof, shall be fixed," etc., is as broad and comprehensive as the English language could make it, and gives to the Board of Supervisors of the city plenary power over the subject matter to which the article relates. Water supplied to the City and County is as fully covered by the express language of the article as is water supplied to the individual consumers, and the whole matter of rates or compensation is placed within the power and control of the Board of Supervisors.

Section 4 of the Act of 1858, which imposes upon water companies the duty of furnishing water to cities and towns in case of fire or other great necessity free of charge, also provides that the rates to be charged for water shall be determined by a Board of Commissioners, two of whom to be elected by the city and county, or city or town authorities, and two by the water company, and in case the four cannot agree, the four Commissioners shall select a fifth.

The effect of the present Constitution upon the clause of Section 4 of the Act of 1858, last referred to, was under consideration by this Court in the late case of the Spring Valley Water Works vs. The Board of Supervisors of San Francisco, 7 Pac. C. L. J., 614, and it was there held that the portion of Section 4 which gave to the company a voice in fixing the rates or compensation for water furnished the City of San Francisco or the inhabitants thereof, was taken away by Article XIV of the Constitution. In that case Mr. Justice McKee, delivering the majority opinion of the Court, says: "A privilege of participating in the selection of agents for the performance of a public duty between it and the public has been taken away; but that privilege was in no sense a part of the contract between it and the State. The State was not under any obligation to continue it or to make it co-existent with the grant of the charter. As a mere privilege, the company held it subject to the retained power of the State, in the exercise of which it was liable at any time to be modified or annulled. By the Constitutional amendment the State has annulled it; but in doing so, it has not interfered with the charter of the company or disturbed any right of property acquired under it, or obstructed the company in the enjoyment of any of these rights."

It seems to me that the decision in the above case has a bearing upon the case now under consideration, for if the Constitution took from the Water Company the privilege of having a voice in fixing the rates it might charge for water supplied, it also relieved the company of the duty of supplying water to the City for any purpose free of charge. The consideration for the duty imposed upon the company to supply free water was the privilege conferred by the same section of the Act upon the company to participate in fixing the water rates. The duty and privilege were correlative, and when the privilege was taken away the corresponding duty ceased to exist.

But I am not obliged to rely upon this line of argument to support the conclusion arrived at in the case now before us. The plain language and obvious intention of the Constitution force me to the same conclusion. It was the manifest purpose of that instrument to frame a scheme covering the entire subject of water supply: "The use of 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 * * for the use of water supplied to any city and county * * shall be fixed, annually, by the Board of Supervisors." The time for the performance of this duty is the month of February in each year. The duty imposed by the Constitution, as well as the time for its performance, are plainly marked out in the Constitution—its provisions

being both mandatory and self-executing. But if legislation on the subject were necessary, I find it in the Act of March 7, 1881, the first section of which provides as follows:

"The Board of Supervisors, Town Council, Board of Aldermen, or other legislative body of any city and county, city or town, are hereby authorized and empowered, and it is made their official duty, to annually fix the rates that shall be charged and collected by any person, company, association, or corporation, for water furnished to any such city and county, or city or town, or the inhabitants thereof."

This Act follows the language of the Constitution. It contains numerous details, applicable to the subject, and the eighth section thereof imposes a penalty on the Board of Supervisors, or other legislative body for a failure to perform any of the duties prescribed by it.

I have endeavored to show that Section 4 of the Act of 1858, which made it the duty of the petitioner to furnish water to the City of San Francisco for certain purposes, without any compensation therefor, has been abrogated by the Constitution. It was a duty imposed upon the company by the law, and it was within the power of the Legislature, and, *a fortiori*, of the framers of the Constitution, at any time, to relieve the Water Company from the obligation.

But if permitted to inquire into the motives of the Constitutional Convention in discharging the Water Company from an obligation imposed upon it by the law of its creation, it will not be difficult to discover a sufficient motive. The company must be compensated for the water supplied by it. This compensation may be fair and just, or it may be unjust and exorbitant. Whether it is the one or the other, an unfair and disproportionate burden fell upon the individual consumers under the operation of the Act of 1858. The water furnished the City for the extinguishment of fires, and other great necessity, was not paid for by the City out of funds arising from taxes upon City property, but it was indirectly paid for by the individual consumers of the water. The owner of a large and very valuable building, used as a store or warehouse, in which but little if any water is used, enjoys benefits resulting from the use of the water in extinguishing fires, and the protection of his property, as well as the reduction of the rate of insurance thereon, but he contributes little or nothing to the Water Company for the benefits thus conferred. The householder occupying a small residence of comparatively but little value, is required to pay for all the water used by him. It is too plain to require argument, that if the Water Company is to receive compensation for all the water furnished by it (and that it is will hardly be denied), the burden under the Act of 1858, fell almost exclusively upon the consumers, and the owners of valuable property, enjoying the protection and other benefits from the water, paid little or nothing. It was to distribute the burden more equally that the new Constitution abolished free water. And there is no hardship in the new rule of rates or compensation introduced by the Constitution. The matter has been placed in the hands and under the power and control of the Board of Supervisors of the City and County. This body represents the people of the City, one member being selected from each of the twelve districts thereof. It is their duty to protect the rights of the City and the individual rights of the citizens. It also owes certain duties to the individual or corporation furnishing water for the use of the City and the inhabitants thereof. If, in fixing the rates or compensation it is governed by fair and disinterested motives, and does establish such rates as will be fair and just to the Water Company, as well as to the people, distributing the burden as equally and justly as possible among the consumers, as well as the property owners, who enjoy the benefits and protection which the presence of the water in the city affords, no one will have any cause to complain of the scheme adopted by the new Constitution.

Writ granted as prayed for.

MORRISON, C. J.

CONCURRING OPINIONS.

I concur in the judgment for the reasons stated in my dissenting opinion in the case of

the *Spring Valley Water Works vs. The Board of Supervisors of San Francisco*, 7 Pac. C. L. J., 614, and in my concurring opinion in the case of *San Francisco Pioneer Woolen Factory vs. Brickwedel*, 9 Id., 136.

ROSS, J.

I concur in the judgment upon the third ground stated in the foregoing opinion written by the Chief Justice, and for the reasons given by me in concurring in the judgment in the case of *San Francisco Pioneer Woolen Factory vs. Brickwedel*, 9 Pac. C. L. J., 136.

MYRICK, J.

The provision of our State Constitution, which imposes upon the Board of Supervisors the duty of fixing the rates to be paid for water supplied to the City and County of San Francisco, as well as to the inhabitants thereof, must be obeyed, unless it contravenes that clause of the Constitution of the United States, which prohibits a State from passing any law impairing the obligation of contracts. The petitioner was incorporated under a general law providing for the incorporation of water companies, approved April 22, 1858. (*San Francisco vs. S. V. W. W.*, 48 Cal., 493; *S. V. W. W. v. San Francisco*, 52 Id., 111.)

The law under which it incorporated is its charter, and to that extent it is protected as by a contract. (*Chicago, etc., R. R. Co., vs. Iowa*, 94 U. S., 155.) But it is a contract between the State and the petitioner exclusively. The City and County of San Francisco is in no sense a party to it. And the State, by the adoption of the present Constitution has declared "that the rates or compensation to be collected by any person, company or corporation in 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 or Town Council, or other 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 one year and no longer."

That indicates with sufficient clearness, to my mind, an intention on the part of the State to alter the law which provided that the rates to be collected for water supplied for other purposes than extinguishing fires, flushing sewers, sprinkling streets and watering parks, should be fixed by a Board of Commissioners composed of four persons—two of whom should be selected by the City and County and two by the petitioner. And that in case of fire or other great necessity, it should be furnished free of charge. And the petitioner acquiesces in the change, (1) by requesting the respondents to comply with the constitutional provision; (2) by asking this Court to enforce a compliance with it.

But I attach little or no importance to such acquiescence. In my opinion the State had the right to alter or repeal the law under which the petitioner became incorporated without its acquiescence. I think so because the right to do so was expressly reserved by the Constitution. And I concurred in the opinion of Mr. Justice McKee in *S. V. W. W. vs. Supervisors* (7 Pac. C. L. J., 614), in which he said: "But the company obtained its charter under a section of the Constitution of 1849, which authorized the formation of corporations under general laws, and reserved to the State the power of altering such laws from time to time or repealing them. As a part of the organic law of the State, this provision entered into the contract between the company and the State, and when the corporation accepted the charter of the company, under the general law of 1858, they consented to take it subject to the exercise of the reserved powers of the State."

In speaking of a similar clause in the Constitution of Wisconsin, the Supreme Court of the United States said: "In Wisconsin, all corporations are liable to have their charters altered or repealed at the will of the Legislature." (*Pelk vs. Chicago, etc., Railway Co.*, 94 U. S., 164.)

I have said that while the charter granted by the State to the petitioner constituted a contract, the City and County of San Francisco was in no sense a party to it. But whether it was or not, could make no difference, because the Legislature could not by inserting the clause which provides that water shall be furnished to said City and County for certain

purposes free, deprive the State of the power to alter or repeal the law under which the petitioner became incorporated. The Constitution could not be evaded in that way. That part of the law was subject to alteration or repeal the same as any other part. It was not excepted or protected by the Constitution any more than any other provision of the law. It was subject to such alteration or repeal because the Constitution in force when the law was enacted declared that it should be subject to alteration or repeal. In *Chicago, etc., R. R. Co. vs. Iowa, supra*, "the company had pledged its income as security for the payment of the debts incurred, and had leased its road to a tenant that relied upon the earnings for the means of paying the agreed rent," and it was claimed that that constituted a contract which would be impaired by the alteration which the Legislature had made in the law under which the company incorporated. To that the Court replied: "The company could not grant or pledge more than it had to give. After the pledge and after the lease the property remained within the jurisdiction of the State, and continued subject to the same governmental powers that existed before."

And it seems to me to be equally clear that in this case neither the Legislature nor the petitioner could make any contract which could interfere with the right which the State had reserved to itself of altering or repealing the law under which the petitioner became incorporated.

It is urged, however, that, if it be conceded that the people of the State, either by legislative enactment, or by the adoption of a constitution containing a provision inconsistent with that clause of the Act for the incorporation of water companies which requires them to furnish water free of charge for the extinguishment of fires, etc., might alter or repeal that clause, that it has not been altered or repealed, because it is not inconsistent with the Constitution, and must therefore "remain in full force and effect until altered or repealed by the Legislature." (Const. Art. XXII, Sec. 1.) In other words, it is claimed that the evident intention of the framers of the Constitution was to substitute the Board of Supervisors for the Board of Commissioners, provided for by the law as it stood before the adoption of the Constitution, and to confer upon the Board of Supervisors the same powers that had been previously conferred upon the Board of Commissioners, and none other, in respect of the fixing of rates to be paid for water supplied to private consumers and to the City and County of San Francisco.

If there is nothing in the Constitution which is inconsistent with the law in force at the time of the adoption of the Constitution, such law has not been affected by the adoption of the Constitution. So that the only question to be determined is whether the law in relation to the furnishing of water free of charge for certain specified purposes, is inconsistent with the clause of the Constitution which provides that the Board of Supervisors shall fix the rates to be collected for the use of water supplied to said City and County. If the law in relation to furnishing water for certain purposes free of charge be not inconsistent with any provision of the Constitution, it follows that if there were no such law the Legislature might now enact one, because any law which is not inconsistent with any provision of the Constitution is equally valid whether enacted before or after the adoption of that instrument.

And is it not quite clear that the Legislature could not now pass a law affecting the rates to be collected for water to be supplied to the City and County of San Francisco which would be valid? Has not the Constitution withdrawn that subject wholly from the jurisdiction of the Legislature? It seems to me that it has. And I do not think that under the authority to fix the rates to be paid for water supplied to said City and County the Board of Supervisors would have the power to say that water should be furnished free of charge for any purpose. If for any purpose why not for all purposes? Water must be supplied at the rates fixed by the Board of Supervisors. But there is no provision in the Constitution which requires that it shall otherwise be supplied; and if there had never been a law which provided that it should be supplied for certain purposes free of charge I do not think that anyone would now claim that there was any power in the Board of Supervisors or in the Legislature, to compel the petitioner to furnish any water to the City and County for any purpose free of charge. And if not, it does seem to me that the law which requires

that it shall be supplied for some purposes free of charge is inconsistent with the Constitution and therefore abrogated by it.

The requirement that rates to be collected for water supplied to the City and County of San Francisco shall be fixed by the Board of Supervisors is, in my judgment, wholly inconsistent with the theory that such rates are to be fixed for only a part of the water supplied to said City and County. As well might it be contended that rates were to be fixed for only a part of that supplied to private consumers. The plain import of the language of the Constitution is that rates to be collected for all water supplied to said City and County and to the inhabitants thereof shall be fixed by the Board of Supervisors; and any law which provides that rates shall be fixed for only a part of the water supplied to said City and County is, in my opinion, inconsistent with the Constitution.

I am unable to perceive that the City and County could in any event be at all embarrassed in the case of fire, as it would then have the right, under the police power, to use all the water necessary to extinguish it, whether rates had or had not been fixed.

I concur in the judgment that the writ issue as prayed.

SHARPSTEIN, J.

DISSENTING OPINIONS.

I respectfully dissent:

I. Article XIV of the Constitution reads as follows:

"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 in 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 other 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 to 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."

By the first section the Legislature is commanded to prescribe the manner in which the public use shall be regulated and controlled. The power of regulation and control is placed in the Legislature, without limitation, except that the rates or compensation "to be collected" for water supplied must be fixed annually by the Board of Supervisors, etc. The second section declares the right to collect rates to be a *franchise* which cannot be exercised "except by authority of and in the manner prescribed by law." Both sections contemplate legislation regulating and controlling the public use, by authority whereof, and in accordance with which, the right to enjoy the franchise of collecting rates or compensation, for water supplied, can alone be enjoyed. The *proviso*, in the first section, does not purport to treat of the powers or persons or incorporated companies, on whom the Legislature may confer the right to collect rates, except to the extent that the rates shall be fixed by the local authority. The whole purpose of the *proviso* is secured by giving to it the effect of making the Supervisors, or other local governing board, the

commission to fix rates *when rates are to be collected*. Neither of the sections prohibits, in terms or by necessary implication, the Legislature from providing—in laws prescribing the regulation of the public use of water “for sale, rental or *distribution*”—that water shall be furnished for certain public purposes free of charge. Under the present Constitution no laws have been passed prescribing the manner in which the use of water, which has been or may be appropriated, shall be regulated or controlled, or by what means *individuals* or corporations may acquire the franchise of collecting rates or compensation. If the plaintiff possesses the right at all, it is by virtue of its organization under the Act of 1858, and such right is subject to all the provisions and conditions of that Act; with the sole exception that, as held by this Court in *Spring Valley W. W. vs. Supervisors* (7 Pac. C. L. J., 614), the rates, which, according to that Act, are “to be collected,” must be fixed by the Supervisors. Certainly, in my opinion, the 14th Article of the Constitution can be held to have no *greater* effect upon the Act of 1858 than to transfer to the Supervisors a power previously employed by the mixed commission composed in part of the appointees of the corporation. By that Act the plaintiff is authorized to charge for water furnished directly to the City and County for certain purposes. (*Spring Valley W. W. vs. San Francisco*, 52 Cal., 122.) As to such purposes there are “rates to be collected” which may be fixed by the Supervisors.

II. The last clause of Section 19 of Article XI of the Constitution provides: “In any city where there are no public works owned and controlled by the municipality for supplying the same with water or artificial light, any individual, or any company duly incorporated for such purpose under and by authority of the laws of this State, shall, under the direction of the Superintendent of Streets, or other officer in control thereof, and under such general regulations, as the municipality may prescribe for damages and indemnity for damages, have the privilege of using the public streets and thoroughfares thereof, and of laying down pipes and conduits therein, and connections therewith, so far as may be necessary for introducing into and supplying such city, or its inhabitants, either with gas-light or other illuminating light, or with fresh water for domestic and all other purposes, upon the condition that the municipal government shall have the right to regulate the charges thereof.”

The article treats of “cities, counties and towns.” This caption includes “cities and counties,” and the provisions as to *cities*, in the 19th Section, are applicable to “cities and counties. (Const., Art. XI, Sec. 7.) But Section 19 of Article XI is to be read in connection with Sections One and Two of Article XIV. All portions of the Constitution are to be given effect. By Section 19, therefore, the power is not conferred upon every individual, under the direction of the Street Superintendent and subject to municipal regulations, to tear up the streets of a city for the purpose of laying down pipes, but only upon such individuals and corporations as shall acquire the franchise of collecting rates or compensation for waters to be supplied “by authority of, and in the manner prescribed by law;” the law, with reference to the use of water, commanded by the first section of the 14th article. No law has yet been passed providing for the manner of acquiring the right by individuals. Hence, the companies organized under the Act of 1858 have not yet acquired additional privileges, immunities or franchises by reason of Section 3 of that Act, which provides that all privileges which “may hereafter be granted to any individual * * * are hereby granted to all companies incorporated,” etc.

Article XIV is headed “Water and Water Rights;” Article XI, as we have seen, “Cities, Counties and Towns.” Section 19 of the article last mentioned does not confer the right to charge tolls for water supplied to cities or their inhabitants. It presupposes the existence of individuals and corporations who shall have acquired the right “by authority of and in the manner prescribed by law,” and confers upon such individuals and corporations the privilege of laying down water pipes in the streets, under municipal direction and regulation. Treating of cities, the 19th section recognizes the right of those who shall be clothed with the franchise of charging rates for water to enter upon and use the streets, but provides that the city shall have power (of which the Legislature cannot deprive them) of directing, by their appropriate officer, how the work shall be done so as to interfere as

little as possible with the general use of the streets, and, by general regulations, to afford protection against damages. Still further, the section reasserts the right of the city government to fix rates to be charged for water supplied.

The Constitution does not confer the franchise of collecting water rates upon any person or class of persons. It leaves the power of granting such privileges to the Legislature, to be exercised by the enactment of general laws. (Art. XIV, Secs. 1, 2; Art. IV, Sec. 25; Art. XII, Sec. 1.)

In the opinion of members of this Court, Section 19 of Article XI of the present Constitution prohibits the passage of a general law, providing for the acquisition of the franchise of charging rates for water supplied to cities or the inhabitants thereof, which shall require water to be furnished free of charge for the extinguishment of fires. The right to demand a supply and the right to demand compensation therefor where "rates are to be collected" are correlative. As has often been held, a further supply may be refused to one indebted for water already furnished. Can the individual or corporation refuse to furnish water to subdue a conflagration because a back bill has not been paid by the city? If this be so, while buildings and other private property may be destroyed to prevent the spread of a fire, water cannot be taken to put the fire out if any sum be due for past supplies.

At all events, water cannot be taken to suppress a conflagration unless the city shall pay for it, while the citizen whose buildings are destroyed to prevent the spreading of a conflagration, has no redress, unless expressly given it by statute. (Dunbar vs. San Francisco, 1 Cal., 355; Ruggles vs. Nantucket, 11 Cush., 433; Stone vs. Mayor, etc., 25 Wend., 157; White vs. Charleston, 2 Hill, S. Car., 571.) I do not say that a statute or constitution cannot confer this extraordinary right on those to whom may be granted the franchise of charging rates for water distributed, but certainly doubtful or ambiguous language should not be construed as conferring it.

As I understand the view of the majority of members of this Court, it is held, that, by a mandatory and self-executing provision of the Constitution, every individual, and every company incorporated to supply water to a city, is not only permitted to use the streets under municipal direction, but is also granted the franchise of charging rates or compensation "subject to the sole condition" that the rates shall be fixed by the municipality; that the Legislature under the present Constitution has no power to attach any other condition to the enjoyment of the franchise by an individual or corporation; and that all conditions found in a law providing for the organization of water corporations, passed prior to the adoption of the present Constitution, were annulled by the provisions of that instrument. If this view be correct, the Legislature has no power to require that the individual who shall acquire the franchise must be a citizen, or even a person capable of becoming a citizen; has no power to require that the organizers of a water corporation shall be citizens, or persons capable of becoming citizens; no power (except by reason of an express constitutional provision) to provide that stockholders in such corporations shall be personally liable for any portion of the corporate indebtedness; cannot, in brief, require of individuals (or corporators) any qualifications other than such as all individuals possess, or the assumption of any liabilities or duties other than those expressly mentioned in the Constitution. And this, although the condition at the end of Section 19, Article XI, is a condition upon the use of the streets, and not a condition upon the grant of the franchise of charging rates—a grant not contained in the section.

But I am not driven to consider the consequences of the rule. What portion of Section 19 of Article XI clearly and distinctly lays down this limitation of legislative power? That a limitation upon legislative power must clearly and distinctly appear in the Constitution of a State, has been so often asserted by the courts that it would occupy space unnecessarily to cite the many authorities here. Again, the plaintiff here claims the new right to be paid for all water furnished for the extinguishment of fires. As it is settled that a limitation upon State legislation should plainly appear in the Constitution, it is equally settled that when there is serious doubt in respect to the interpretation of a law (or constitution) claimed to confer franchises upon individuals or corporations, it should

be construed against the party claiming the privilege, and in favor of the public. This point is ruled in *S. V. W. W. vs. San Francisco*, *supra*, and the proposition is sustained by all the English and well-considered American cases. Franchises or immunities are not conferred or extended by ambiguous language.

The legislative exposition of the new Constitution is opposed to the theory here asserted by the petitioner. The sixth section of the Act of March 7, 1881, (Stats. & Amdts., 1881, p. 55) reads as follows: "Rates for the furnishing of water shall be equal and uniform. There shall be no discriminations made between persons or between persons and corporations, or as to the use of water for private or domestic and public or municipal purposes; provided, that nothing herein shall be so construed as to allow any person, company, association or corporation to charge any person, corporation or association anything for water furnished them when, by any present law, such water is free."

The present decision annuls the proviso, leaving the enacting clause to take effect in a sense the reverse of that intended by the Legislature.

I cannot agree that the fourth section of the Act of 1858, in so far as it requires water corporations to furnish water to a city "in case of fire or other great necessity" free of charge, is no longer of any force or effect, because in conflict with the last sentence of Section 19 of Article XI of the Constitution. If that sentence prohibits the Legislature from requiring that water shall be furnished "in case of fire," etc., free of charge, the prohibition is found in the words "regulate" and "thereof." It may be claimed that the right in the city to regulate charges implies a right on the part of the individual or corporation to make charges, and, as the word "thereof" relates to supplies to the city "for domestic and all other purposes," the charges which it is the right (and therefore the duty) of the city to "regulate" include charges for water used in putting out fires. Thus by a series of implications, and by deducing inference from inference, the language of the Constitution is made the equivalent of a direct declaration, annulling the clause in the Act of 1858 which requires water to be furnished free of charge "in case of fire or other great necessity," and providing, that, from the time the Constitution should take effect, the Legislature should have no power to accompany the franchise with such requirement.

Is it thus that the framers of constitutions declare a limitation upon legislative power?

Section 19 does not purport to impose new duties upon municipal governments. It treats of their rights, giving them authority to direct how corporations or individuals, who shall acquire the franchise of distributing water, etc., shall use the streets, and to pass general regulations or ordinances, with reference to damages; and it reasserts their right to fix rates. The duty of the municipalities to fix rates is imposed by the first section of the 14th article. Reading the two together, the last words of Section 19 of Article XI are in the nature of a proviso, that nothing in that section contained shall be construed as depriving the municipal government of the right of regulating or fixing the rates "to be collected" as provided in Section 1 of Article XIV. To hold, that by reason of the use of the word "thereof," the constitution-makers must have intended to prohibit the Legislature from allowing any water to be furnished free of charge, and to cast upon the municipal governments the duty of imposing charges upon all water supplied (which is not done in Section 1 of Article XIV—the section which directly treats of the subject and defines the duty), is to build a constitutional inhibition upon inferences from language whose main, and, as I believe, only purpose is to reassert the right of the local governments to fix the rates or compensation "to be collected."

III. It has been held that the provisions of the Constitution giving the right to and imposing the duty upon the local governments of fixing water rates did not impair the obligation of any contract between the State and the present plaintiff; also, that such provisions apply to corporations existing before the adoption of the Constitution. (*S. V. W. W. vs. Supervisors*, 7 Pac. C. L. J., 614.) If the question whether the provisions referred to were applicable to corporations organized before the present Constitution took effect were *res nova*, I should be inclined to the opinion that the provisions of the Constitution were not applicable to such corporations. The proviso in Section 1 of Article XIV follows an enacting clause, which declares the use of water "for sale, rental or distribution" a pub-

lic use, to be regulated and controlled in a "manner to be prescribed by law." And the sections of Article XII, which treats of "Corporations," would seem to recognize the proposition that all laws concerning corporations in force prior to the Constitution, would continue in force until altered by legislation; except, perhaps, in certain particulars expressly mentioned in that article. But, in what is said herein, I have assumed that the sections of Articles XI and XIV apply to corporations formed under the law of 1858.

Assuming the constitutional provisions to apply to corporations formed under the law of 1858, I am at a loss to understand how the mere transfer, to the Supervisors, of the power of fixing rates relieves such corporations of the duty of furnishing water, free of charge, for the extinguishment of fires.

It is said, with reference to the effect of the constitutional provision upon the fourth section of the Act of 1858: "The consideration for the duty imposed upon the company to supply free water was the privilege conferred by the same section of the Act upon the company to participate in fixing the water rates. The duty and privilege were correlative, and when the privilege was taken away the corresponding duty ceased to exist." But the section of the Act referred to does not purport to create any relation between the duty and the privilege which makes one dependent upon the other. Where, then, is the duty made the consideration for the privilege, or the former made correspondent to the latter? By the Constitution of 1849 it is provided that general laws under which corporations can be formed "may be altered from time to time, or repealed." (Art. IV, Sec. 31.) It might be argued that there is a limit to this power of alteration, under the former and present Constitution; that it cannot be employed so as to impair the obligation of a contract. But, as we have seen, this Court has already decided that the provision of the Constitution of 1879, transferring the power and duty of fixing water rates to the Supervisors, does not impinge upon vested rights nor impair the obligation of any contract between the State and a water corporation formed under the Act of 1858. (*S. V. W. W. vs. Supervisors, supra.*) How can a clause of the Constitution, of whose effects the corporations formed under the Act of 1858, have no legal right to complain, operate to relieve such corporations of any duty imposed by the law under which they were organized—the clause in the Constitution itself containing no language indicating any such purpose. The people by the Constitution of 1879 did not modify a previous contract between them and the plaintiff. The sovereign power took from its creature, not sacred property, but at most a privilege which it had reserved the right to retake by the thirty-first section of Article IV of the former Constitution. Such is clearly the meaning of the decision in *S. V. W. W. vs. Supervisors*.

The power, by the former Constitution, reserved to the State to alter general incorporation laws is of little value to the State or people if, in a case where admittedly the alteration does not impair the obligation of a contract, the power cannot be exercised without incidentally relieving corporations previously formed of some duties or obligations (not mentioned nor referred to in the amendatory law), supposed to have some "corresponding" relation to the privilege of which—for the future—such corporations are deprived by the alteration in the law.

IV. I am perfectly willing to concede the public spirit which has induced the plaintiff to seek by this proceeding to relieve the individual consumers of water by imposing a portion of their burden upon the city. I shall be glad if any practical benefit shall accrue by the change to the consumers or to the public. After all, however, the question is, What is the law?—not whether the law might be improved.

McKINSTRY, J.

I concur in the conclusion reached by McKinstry, J.

The second section of Article XIV of the Constitution declares in plain words that "the right to collect rates or compensation for the use of water supplied to any city, city and county, or town is a franchise, and cannot be exercised except by authority of and in the manner prescribed by law."

It follows from these words that the right to collect rates or compensation for the use of water pertains to no person, company, corporation or association without authority of law. A law must exist vesting this right or it does not vest in any one. This is the common law, and it was inserted for some reason by the framers of the Constitution in that instrument as a part of the organic law.

It is urged that this right is given by the Constitution, and we are referred to the first section of Article XIV, and the nineteenth section of Article XI. I have examined those sections with great care, and I do not find in any of them any such authority conferred as to rates or compensation. Those sections only make it the duty of the local authorities to fix rates.

As I understand the provisions referred to, they only effect this result, that where by law the franchise is conferred on an individual or company to collect rates or compensation, such rates or compensation can only be fixed by the local tribunals mentioned in those sections.

But back of all this lies the power of the Legislature to grant this right to collect and to limit it as to the persons chargeable therefor, and perhaps to say when it shall be collected, whether monthly or every three months.

I do not find any such grant in the Constitution. It does recognize the right as existing in some individuals or corporations, and makes it the duty of the Boards of Supervisors when such persons or corporations exist, to fix the rates to be charged by them. But in such cases, the right to collect exists by virtue of law, and is no more extensive than the law makes it, and the Boards of Supervisors, when they come to act, fix the rates as allowed by law. Such Board cannot fix rates to be collected when the statute says the water shall be free. They merely take the statute conferring the right as defined by statute, and fix the rates to be collected of such persons as are chargeable, and when the law says no charge is to be made for water furnished, they fix no rate.

There is no statute giving the right to collect rates to any person or corporation who shall lay down pipes and bring water into a city or town. On the contrary, the statute (see Act of March 7, 1881, Stat. 1881, p. 54) goes no further than the Constitution. It is merely intended to carry out the provisions of the Constitution, and to enforce action on the part of the Boards of Supervisors in executing the duty devolved on them by the Constitution.

That the construction placed on the provisions of the Constitution by the Legislature is that urged herein, appears from the sixth section of the Act of 1881, above cited.

"Sec. 6. Rates for the furnishing of water shall be equal and uniform. There shall be no discriminations made between persons, or between persons and corporations, or as to the use of water for private and domestic, and public or municipal purposes; provided, that nothing herein shall be so construed as to allow any person, company, association or corporation, to charge any person, corporation or association anything for water furnished them, when by any present law, such water is free."

In this section, to show that the only object of the Act was to enforce the provisions of the Constitution in relation to the duty cast upon the Supervisors by the Constitution, they expressly declare in the proviso to the sixth section, quoted above, that nothing in this Act shall be construed as allowing a charge for water furnished, where, by any law, such water is to be furnished free.

If this deduction be incorrect it is yet clear, from this section, that the Legislature did not intend to change the law as to the obligation to furnish water free of charge when so required by statute, and the whole Act shows no intention to confer any franchise to collect rates or compensation for water on any individual or corporation. The Act was only intended to enforce the fixing of rates for the purposes of those who had the right to collect such rates already conferred by law.

I cannot perceive that the right to collect rates for water has been conferred on any individual, or company, or corporation, introducing water into a city or town, by the Constitution or the Legislature, when such rates are fixed by the Board of Supervisors, without any previous grant made by law to such individual or corporation to collect such rates,

and therefore the Act of 1858 remains unaltered, so far as the obligation to furnish water free of charge is imposed upon a company or corporation formed under that Act.

I will add here that water is still to be furnished for municipal purposes under the Act of 1858, for which rates are to be fixed. Such purposes are plainly pointed out in the opinion of the Court in *Spring Valley Water Works vs. The City and County of San Francisco*, 52 Cal., 122. Such are the municipal purposes referred to in the sixth section of the Act of 1881, and such are the rates to be collected of a city and county, etc., under the fourteenth article of the Constitution.

In my judgment, the majority of the Court have construed the power to fix rates, vested in the local bodies, as a power in such local bodies, to confer the franchise to collect rates, which power is given to the Legislature by the general express grant of the legislative power, and positively declared to pertain to the last-named body by the second section of the fourteenth article of the Constitution. So far as the question before the Court is to be considered, the Act of 1858 remains unchanged.

I am of opinion that the writ prayed for should be denied.

THORNTON, J.

The *Spring Valley Water Company* was organized under an Act of the Legislature of the State, approved April 26, 1858. The object of its organization was to supply the City and County of San Francisco and its inhabitants with pure, fresh water. For that purpose the State delegated to it the right to exercise the power of eminent domain for the acquisition of property necessary to its use, and to use the streets, ways, alleys and highways in the City and County for conducting water into and through the city to any part of it. In consideration of the delegation of those rights, the company bound itself to furnish water, to the extent of its means, to the City and County, in case of fire or other great necessity, free of charge, and to all its inhabitants on demand, for family use, so long as the supply lasted, at rates to be fixed according to law. The agreement to do these things was a contract between the corporation and the State, upon the performance of which the company entered and it has been since, presumptively at least, engaged in its performance according to law. At all events, it has had the protection of the law in the control and management of the property which it has devoted to the use of the public; and that use has been subject only to the regulation of the price which the company is entitled to collect from individual consumers.

This power to regulate the use of property dedicated to a public use is, as we have heretofore held, in *The Spring Valley Water Works vs. The Board of Supervisors* (7 Pac. C. L. J., 614), governmental, not contractual. It is a power which the State could not, if it would, delegate or barter away to any person, natural or artificial. And in the Constitution of the State this doctrine has been emphasized; for Section 1, Article XIV, of the Constitution declares, "That the use of all water now appropriated for sale, rental, or distribution, is hereby declared to be a public use, subject to the regulation and control of the State, in the manner to be provided by law;" and Section 2, Article XIV, prohibits "all water corporations from exercising the right to collect compensation, except by authority of and in the manner prescribed by law."

No complaint is made of any infringement of the rights accorded to the company by the Act of 1858, under which the corporation was organized; but it claims in this proceeding that the new Constitution has granted to it additional rights, and, at the same time, absolved and released it from the duty, by which it bound itself to furnish the City and County with free water for the extinguishment of fires or other great necessities; and that since the adoption of the Constitution it is now only bound to furnish water to the City and County at the same rates that it furnished it to other consumers. This claim of the company is founded upon Section 19, Article XI of the Constitution, and Section 3 of the Act of 1858.

The latter provides that, "All privileges, immunities and franchises that may be here-

after granted to any individual or individuals, or to any corporation or corporations, relating to the introduction of fresh water into the City and County of San Francisco, or in any city or town in this State, for the use of the inhabitants thereof, are hereby granted to all companies incorporated, or that may hereafter become incorporated, for the purpose aforesaid." And the former declares that, "In any city where there are no public works owned and controlled by the municipality for supplying the same with water, * * * any individual or any company duly incorporated for such purpose under and by authority of the laws of this State, shall, under the direction of the Superintendent of Streets or other officer in control thereof, and under such general regulations as the municipality may prescribe for damages and indemnity for damages, have the privilege of using the public streets and thoroughfares thereof, and of laying down pipes and conduits therein and making connections therewith, so far as may be necessary for introducing and supplying such city and its inhabitants * * * with fresh water for domestic and all other purposes, upon the condition that the municipal government shall have the right to regulate the charges thereof."

Relying on the third section of the Act of 1858, the company asks this Court for such construction of that section and of the foregoing section of the Constitution as will stretch the former so that it may cover the latter and give to the corporation the immunities, privileges and franchises grantable under the latter. In my judgment, the third section of the Act of 1858 cannot be stretched to that extent, and does not entitle the corporation to any other rights than those which it enjoys under its charter. The section contains a stipulation that the Spring Valley Water Company shall be entitled to all the immunities, privileges and franchises which may be granted to any person or corporation, "relating to the introduction of fresh water into any city or town in the State, for the use of the inhabitants thereof." Such are the terms of the stipulation, but they do not cover the terms of the constitutional provision relating to the introduction of water into a city "for the purpose of supplying such city and its inhabitants with fresh water for domestic and all other purposes." A contract to furnish water to a city for certain exigencies is not a contract to furnish water to the city and its inhabitants for all purposes. The greater includes the less; but the less does not include the greater; nor does it entitle a claimant under it to what may be included in the greater. A corporation is no more entitled than a natural person to that which is not nominated in its bond. The only rights it can claim under its contract are those specifically included within its terms; and any ambiguity or doubt arising out of those terms must be resolved in favor of the public. Both the Act of 1858 and Section 19 of Article XI of the Constitution must therefore be strictly construed, so far as the rights of the public are affected. Now, while it is true that there is no intimation of free water in the Constitution, it does not follow that the State intended to annul the Act of 1858, or to enlarge Section 3 of that Act so as to make it cover things which are not expressed by its terms, nor to release the Spring Valley Water Company from any of its obligations. Certainly none of these things can be presumed. To presume the latter would be to subject the framers of the Constitution to the imputation of legislating so as to impair the obligation of the contract between the corporation and the people. Such a construction would defeat one of the objects of the contract, *i. e.*, to obtain a supply of water for the City and County of San Francisco, free of charge, for certain exigencies. Whatever defeats the object of a contract violates its obligation. Any legislation which makes a contract more beneficial to one party and less to the other than it purports by its terms to be, impairs the contract. To presume the latter would be to strike dead the corporation and strip it of its franchise and privileges.

The framers of the Constitution, therefore, never intended to sweep away the legislation under which the corporation was organized, nor to deprive it of its rights nor to release it from any of its obligations. For the Constitution has not conferred upon any person, natural or artificial, privileges, immunities and franchises in relation to the introduction of fresh water into any city in the State "for the use of its inhabitants" which have not been conferred on the Spring Valley Water corporation by its own charter. The company has exercised and enjoys the privilege of using the public streets and thoroughfares and

of laying down pipes and conduits in them and of making connections with them in any part of the city. It has exercised and continues to exercise the right to collect rates or compensation for the water which it furnishes for family use and domestic purposes to the inhabitants of the City and County. What other or greater rights does the Constitution confer upon any other person that may, under the provision of the Constitution, undertake to supply fresh water to the inhabitants of any city in the State? None. Having these, there is nothing more which the company has a legal right to demand. The obligation of the corporation to furnish water free to the city for the purposes specified in its contract is a thing distinct in itself from its obligation to furnish water to the inhabitants of the city. And the stipulation of the State contained in the third section of the Act of 1858 relates altogether to the latter and not to the former.

For these reasons I am led to dissent from the prevailing opinion.

McKEE, J.

The City and County Attorney subsequently petitioned the Hon. Supreme Court for a rehearing in the case of the Spring Valley Water Works *versus* The Board of Supervisors, and, on July 17, 1882, transmitted the following communication informing the Board of said action, which was received and referred to the Committee on Water and Water Supplies:

OFFICE OF THE CITY AND COUNTY ATTORNEY.

To the Honorable, the Board of Supervisors.

GENTLEMEN—In the matter of Spring Valley Water Works vs. Board of Supervisors (W. H. Bodfish et als.) our Supreme Court, on the 30th day of June, 1882, ordered a writ to issue commanding your Honorable Board to proceed, as required by Article XIV of the Constitution, and fix the rates or compensation which the City and County of San Francisco shall pay for water used for municipal purposes, such as the flushing of sewers, the extinguishment of fires, the sprinkling of streets and the watering of parks, and the use of public buildings. Your Honorable Board not having been in session since said order was made, I take this my first opportunity to notify you of the result of the said proceedings.

I deemed it to be my duty to petition the said Court for a rehearing in the said case, and to move for a new trial, which motion stays the issuance of said writ until the further order of the Court.

Respectfully,

J. F. COWDERY,
City and County Attorney.

The following resolution was introduced by Supervisor Carmany and adopted by the Board, requiring the City and County Attorney to withdraw the application made by him for a rehearing in said case, to-wit:

RESOLUTION NO. 15,820. (New Series.)

WHEREAS, By a late decision of the Supreme Court, in the case of the Spring Valley Water Works vs. The Board of Supervisors of the City and County of San Francisco, the question of the city's liability to pay for water used for the purposes of sprinkling streets, cleansing sewers, irrigating public parks and plazas, the extinguishing of fires, and other public uses, has been determined and is in accord with the expressed views and action of this Board; and

WHEREAS, This decision is one acceptable to the general public, inasmuch as it establishes the principle that property shall bear a proportion of the expense of a plentiful supply of water for all public purposes to the relief of the present water rate-payers of this City and County; and

WHEREAS, This principle has been indorsed by the action of the people at large, at the polls, during the last municipal election; and

WHEREAS, This Board is informed that the City and County Attorney has applied for a rehearing of the case, basing said application principally on questions of error; therefore,

Resolved, That the City and County Attorney be and he is hereby instructed and required to withdraw his said application for a rehearing in the said case of the Spring Valley Water Works vs. The Board of Supervisors of this City and County.

In Board of Supervisors, San Francisco, July 17, 1882.

Adopted by the following vote:

Ayes—Supervisors Bodfish, McKew, Carmany, Molineux, Torrens, Bradford, Fisher, Merrill, Russ, Parrish, Kennedy.

No—Supervisor Shirley.

JNO. A. RUSSELL, Clerk.

The following communication from the City and County Attorney, under date of July 19, 1882, declining to withdraw the application made by him to the Supreme Court for a rehearing in said case, was presented to the Board, at a meeting held July 24, 1882, and ordered placed on file, to-wit:

COMMUNICATION OF THE CITY AND COUNTY ATTORNEY.

OFFICE OF THE CITY AND COUNTY ATTORNEY, }
San Francisco, July 19, 1882. }

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

GENTLEMEN—Resolution No. 15,820 (New Series), instructing me to withdraw my application for rehearing in the case of Spring Valley Water Works vs. Board of Supervisors (Wm. H. Bodfish et al.), now pending in our Supreme Court, has been received, and I beg leave to reply that it is evident that when said resolution was adopted, your Honorable Body did not fully understand the relations of others to said case, or your Honorable Body would not have instructed me as you have. Although the members of your Honorable Board were alone parties to said action, it was understood by the Court and counsel that the City of Oakland and Woodland, and other towns and cities in the State, were equally interested with the City and County of San Francisco in the question involved, and, by leave of the Court, the Contra Costa Water Company appeared by counsel, and "a large portion of the residents of Woodland," who were greatly interested, also appeared. It has always been the practice in our Supreme Court to permit all interested persons to appear in cases of great public importance, and indeed the Court often invites such appearance.

The Spring Valley Water Works vs. The Board of Supervisors is not a private case. It involves the question of the right of children on their way to school and funeral processions to pass free over toll bridges and the obligations of certain railroad corporations to carry certain freight and passengers free in times of peace and troops and munitions in time of war.

These questions are co-extensive with the boundaries of the State, wherever a question involving the construction of a State Constitution is under argument, and any attempt to localize such issues must necessarily fail. Except in the discretion of the Court, petitions for a rehearing are not allowed in mandamus cases where the Supreme Court has taken original jurisdiction. The law does not even require notice of the application to be given to the adverse party, and when the petition is filed the case stands exactly as though no decision had been rendered, and the petitioning party has no more right to withdraw his petition than he has to request the Court not to decide his case after it has been submitted. Courts would be apt to regard such requests with or as contempt.

In order to give this case the weight as authority it is entitled to, if the opinion of the

Court is to stand as the law, it was my duty to proceed as I have and cause all questions involved to be argued and decided. If the questions raised by my petition for rehearing are not disposed of now, they will surely arise when the first demand for compensation for the use of water for the extinguishment of fires is ordered paid by the successors of your Honorable Body under the ordinance passed to pay for such water in 1883.

No good reason can be given for keeping the water question always open. That question can be settled in this case. Why not settle it? Who is interested in keeping it open? The fact that three out of the seven of the Judges dissented is sufficient to keep the question indefinitely open. Upon rehearing the Court may be unanimous against free water, or it may decide the other way. When Judges are so evenly divided upon a question, the principle involved is never considered settled until a petition for rehearing has been denied. It was my duty to file such petition, and now, mindful of my official obligations, I respectfully decline to withdraw it.

Respectfully,

J. F. COWDERY,
City and County Attorney.

The Committee on Water and Water Supplies presented, on July 24, 1882, the following report in reference to the status of the water question and the pending litigation, to-wit:

REPORT OF COMMITTEE ON WATER AND WATER SUPPLIES.

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

GENTLEMEN—Your Committee on Water and Water Supplies, to whom was referred a communication from the City and County Attorney informing the Board that he had petitioned the Hon. Supreme Court for a rehearing in the case of the Spring Valley Water Works vs. The Board of Supervisors, and who at the last meeting held, July 17th, introduced a resolution numbered 15,820 (New Series), which was adopted by your Honorable Board, instructing and requiring the City and County Attorney to withdraw said application for a rehearing—would respectfully report, that prior to the adoption of the New Constitution of this State, the Supreme Court, in the year 1877, decided that, under the Act of 1858, the Spring Valley Water Works, the corporation supplying water to the City and County and its inhabitants, was required to furnish water free of charge for all municipal purposes, except such purposes as were defined to be "family uses."

That the New Constitution evidently contemplated and provided that payment should be made for water so supplied.

That it was and is the opinion of a majority of the people, that property should pay its just proportion of the expense of water furnished.

That the rate-payers should not continue to be charged with and compelled to pay for water supplied for the benefit and protection afforded to property.

That the only method by which the rate-payers could be relieved was by the City and County paying for water supplied for all municipal purposes, and the estimated cost or compensation for water so supplied levied as a tax upon all the real and personal property assessed.

That in order to obtain a decision of the Supreme Court as to the effect of the New Constitution, this Board declared its intention to fix water rates based upon the decision of the Supreme Court, as rendered in the year 1877.

That in accord with such intention the Board did in the month of June fix the rates to be paid by consumers and the compensation to be paid by the City and County for water supplied to the said City and County for "family uses" only.

That the Board, in postponing its action in fixing water rates until the month of June, did so in hopes that the Supreme Court would be enabled to render its decision in time to afford an opportunity, in the event the decision was in accord with their views and the

desire of the people, to apportion the cost of the water supply fairly and equitably, and reduce and fix the rate to consumers upon a correct basis.

That as said decision was not filed until June 30, 1882, no action could be taken for the present fiscal year based upon the said decision, the Board being compelled by statute to fix the tax levy for City and County purposes on the fourth Monday in June, and the water rates prior to July 1st.

That the decision of the Supreme Court in the case of the Spring Valley Water Works vs. The Board of Supervisors of this City and County, is a determination of this much vexed question consonant to the views entertained of the effect of the New Constitution, and in the opinion of this Board an eminently proper and just decision, whereby an equitable adjustment of water rates can be made in the interests of the people, and relieve the water rate-payers from the unjust burden of paying for all the water supply.

That this important question being determined, and the Board believing it to be a proper and desirable solution, at its meeting held on Monday, July 17th, by Resolution No. 15,820 (New Series), duly passed, requested and required the City and County Attorney to withdraw said application for a rehearing on the presumption that the Board possessed the power as representatives of the people to so instruct that officer.

That the City and County Attorney, in his conception of his duties, declines to withdraw said application, and in a communication under date of the 19th inst., states his reasons therefor, which your committee, on examination, cannot indorse as relevant or valid.

That the Board has a remedy by causing other counsel to appear, but your committee do not recommend the Board to avail itself of that prerogative, as your committee and the members of the Board, in a consultation with the City and County Attorney in reference to this proceeding, deem such action unnecessary, as the City and County Attorney agrees to file in this case in the Supreme Court a certified copy of Resolution No. 15,820 (New Series) of the Board, instructing him to withdraw said application for rehearing and also to call the attention of the Court to this action of the Board. This will result, in the opinion of your committee, in a determination by the Supreme Court of the power of the Board.

That a prior decision of the Supreme Court in the case of the Bank of California vs. Shaber, Treasurer, as to the power of the Board of Supervisors, recites that "If at any time the Board (of Supervisors) should determine not to proceed further in the prosecution or defense of a suit or other matter, such determination by the Board is binding upon the Attorney and Counselor, and he must be governed thereby."

That it is the opinion of your committee and the members of the Board, that it is the duty of the City and County Attorney to prosecute or defend all cases to the best of his ability, and to appeal to the highest tribunal and make use of all applications and defenses to bring about a fair and final determination in each case, and that he has no authority or right to refrain from taking such action unless he reports to and has authority from the Board for any different or other action in each and every case, except that whenever this Board is satisfied with a decision of the Superior or Supreme Court, and is of the opinion that it is promotive of the general interests and is in accord with the views of the people, the Board has the right to make such an order in reference to a cessation of litigation as expressed in said Resolution No. 15,820 (New Series), and that it is the duty of the City and County Attorney to so act. That question as to the power of the representatives of the people will be again presented to the Supreme Court, and with that this Board is content.

That in the opinion of this Board, the character and condition of this water litigation presents some singular features. In the action of the Spring Valley Water Works to mandamus the Board to fill vacancy in the Board of Water Commissioners appointed under the Act of 1858, caused by the death of Isaac Friedlander, the petition was denied by the Supreme Court, and the case was then taken by the Spring Valley Water Works by writ of error to the United States Supreme Court and submitted on briefs at the October Term, 1881, the submission was set aside on March of this year and the case ordered to be argued

orally on November 6, 1882. This case if decided in favor of the position assumed by the Spring Valley Water Works would secure the so-called "Free Water" for the City and County and the right of appointing two Commissioners on the part of the company as members of the Commission to fix water rates. The other case brought by the Spring Valley Water Works and just decided by the Supreme Court, decides in favor of the position assumed by the company, that all water supplied must be paid for. That being the status, it appears that the Spring Valley Water Works is in the position of assuming both sides of this question, with which this Board has nothing to do, except that in the acceptable decision rendered by our Supreme Court, it will be necessary on the part of the Board as its policy on this question to oppose the position assumed by the Spring Valley Water Works before the United States Supreme Court.

That the question of water supply has been in the adjustment of rates to some extent an embarrassing one and far from satisfactory in its results, owing to the mode and manner of establishing these charges, and of imposing on one class of our citizens the burdens that should have been borne equally by all, in proportion to the benefits derived and to property values. The present solution by the Supreme Court is one that will enable a proper adjustment of the cost or expense to be made and lessen the rates now imposed upon the water consumers from 25 to 33½ per cent.

That the advocates of free water will do well to bear in mind that it has a double significance, and that the result of free water for the city, to be paid for by the consumer, will undoubtedly bring about as an ultimate result free water for all consumers at the expense of the taxpayers. The following extract from remarks made on this subject by Supervisor Fisher, at a meeting held March 13, 1882, embody our views and present this phase of the question very clearly:

"Whatever may be the opinion expressed by designing persons who present their views, under the pretended assumption of public opinion, it must certainly follow that if it should be decided that property cannot be taxed under the present laws to pay its just proportion, the principle will be adopted by political parties that property must pay its quota, and in the bid for political influence and control it appears evident to me that eventually free water for consumers will be a political necessity and will be accomplished by the force of political strength, and will lead to the amending of the State Constitution or statutes, if they stand in the way, and the enactment of such laws as will compel the payment of water rates to be defrayed by a general tax upon property, just as police and fire protection and street lights are paid for at present. When it is considered that none of these wants are as indispensable as water, the transition from the present mode of special to general taxation will not be surprising, but I think will probably be heralded as proper and beneficent legislation."

Your committee, in presenting these views, present them as the unanimous opinion of the members of the Board, who in the consideration of this subject believe that the decision of the Supreme Court affords just and proper relief in the premises, and protects the interests of the consumers of water by making the owners of property liable for their proportion of the benefit derived from a water supply without doing injustice to either.

JOHN H. CARMANY,
J. F. KENNEDY,
H. MOLINEUX,
G. B. BRADFORD,
W. H. BODFISH.

On July 31, 1882, the Hon. Supreme Court denied the application made by the City and County Attorney for a rehearing in the case of the "Spring Valley Water Works *versus* The Board of Supervisors of the City and County of San Francisco," Mr. Justice Ross filing a special opinion, as follows:

OPINION OF ROSS, J.

In voting to deny the petition for rehearing in this cause, which I do, I wish to say that before so voting I have carefully reconsidered the question involved in it. When it was determined here by the opinion of a majority of the Court, filed June 6, 1881, in the case entitled *Spring Valley Water Works vs. Board of Supervisors of San Francisco*, No. 7629 (7 Pac. C. L. Jour., 614), that the provisions of the New Constitution in relation to water were applicable to the Spring Valley Company, I distinctly stated in an opinion in which I dissented from the views of the majority, that, in my opinion, the effect of the conclusion then reached by the Court would be to relieve the company of the obligation to furnish the City and County of San Francisco with water for any purpose free of charge.

When the question was presented in the subsequent case, entitled *San Francisco Pioneer Woolen Factory vs. Brickwedel*, No. 8252, the opinion in which was filed March 10, 1882, and is reported in IX Pacific Coast Law Journal, p. 136, I distinctly stated that under the judgment of the Court in the former case, holding that the provisions of the present Constitution are applicable to the company in question, the company had, in my opinion, become relieved of the obligation to furnish the city with any water free of charge. On the first consideration of the present case I held the same view. I could not then, and cannot now read the provisions of the Constitution in any other way. If those provisions apply to this company at all, they apply to it fully. They cannot be read one way for the Spring Valley Company and another way for another company or for an individual. They mean the same thing for every person, natural or artificial, to which they apply. If I could place the same interpretation on Section 19 of Article XI, and Sections 1 and 2 of Article XIV, of the Constitution, that Mr. Justice McKinstry does, in his dissenting opinion in this case, and hold that it is competent for the Legislature, under the Constitution, to impose upon any new corporation or person wishing to introduce water into the city, the furnishing of water to the City and County free of charge, I would agree with him in his conclusion in the present case. But I cannot so read the provisions of the Constitution. I understand Section 19 of Article XI to clothe all corporations and persons to which it applies, with the privilege (under the direction of the Superintendent of Streets and subject to municipal regulations in relation to damages) of introducing and supplying the City and County of San Francisco and its inhabitants with fresh water for domestic and all other persons (with certain exceptions in regard to damages) upon the sole condition that the municipal government shall have the right to regulate the charges thereof.

It is not competent, I think, for the Legislature to add to the terms here imposed. Subject to the restrictions provided for in the Constitution, any person or corporation may lay pipes in the streets for the purpose of supplying the City and County and its inhabitants with water, and the Legislature has no right to require any such person or corporation to furnish the City and County with any water free of charge. And I find upon an examination of the debates in the Constitutional Convention, that that was the expressly declared intention of the distinguished lawyer—Hon. Volney E. Howard—at whose instance the clause in question was inserted in the Constitution. Previous to the adoption of this clause, there had been offered for insertion in the Constitution the following: "In any city where there are no public works owned and controlled by the municipality for supplying the same with artificial light and water, any company duly incorporated by the laws of this State shall, under the direction of the Superintendent of Streets of said city, have the privilege of disturbing and using the public streets and thoroughfares thereof, and of laying down pipes and conduits therein, and of making connection therewith, so far as may be necessary for introducing into and supplying such city and its inhabitants either with gaslight or other illuminating light, or with fresh water, for domestic and all other purposes, for which the same or either may be used, upon the conditions following: such company shall make good all damages to such streets and thoroughfares, except necessarily occasioned by the reasonable use thereof, and be liable to such city and its inhabitants therefor. Such company introducing and supplying gaslight, or other light, and fresh water, or either, shall furnish the same, so far as necessary and required, free

and without charge, to all public buildings, institutions, and school-houses belonging to such city, and used for municipal purposes; and such company introducing and supplying water shall also furnish the same free and without charge to the Fire Department, and for the extinguishment of fires. Each company, its property and franchise, shall be liable to such city and its inhabitants for the performance of these conditions." (Vol. 2 of the Proceedings of the Constitutional Convention, page 1,072.)

After much debate this section was stricken out, and on motion of Mr. Howard, the clause of Section 19 of Article XI of the Constitution was adopted.

The introduction of this clause was accompanied by the following remarks of Judge Howard (page 1,075): "This is a different proposition altogether from the one struck out. My provision steers clear of confining this privilege to corporations or incorporated companies. It gives to any individual, as well as to any incorporated company, the right to the use of streets for laying down pipes for the supply of gas and water or either. I think that the objection that was taken to the section as formerly introduced was well taken—that it should not be limited to corporations; that any individual, for the public good, should have the right to use the street for laying down pipes for supplying water or gas. It is in the public interest that it should be conceded, and it prevents monopoly in any sense. It also provides that the city authorities may make a regulation in relation to damages and indemnity—that is, that they may make a regulation requiring all work to be done under the supervision of the Superintendent of Streets, and also, if any damage should be likely to occur, they may, by security or otherwise, guard against it. I leave out also the provision which required the company to supply the city and the school-houses, and other public buildings with gas or water free of charge, because I think that an unjust burden."

The provision introduced by Judge Howard, and thus explained by him, was adopted, and forms part of Section 19 of Article XI of the Constitution. In my opinion, it bears the construction intended by him and none other.

There was, therefore, no such thing as "free water" contemplated in or by Section 19 of Article XI, but on the contrary, it was intended that every corporation and person subject to its provisions, should be paid for all water furnished, at rates to be regulated by the municipal government. Section 1 of Article XIV follows and declares that the rates or compensation to be collected for water so supplied shall be fixed annually by the Board of Supervisors, by ordinance, which shall continue in force for one year and no longer.

Applying these provisions to the Spring Valley Water Works, as must be done under the decision of this Court in the case to which allusion was first made herein, I see now, as I saw then, no escape from the conclusion that the company is entitled to be paid for all water furnished by it to the City and County of San Francisco.

In connection with this subject of the mode and manner of fixing and establishing water rates, by reason of the proceedings hereinafter recited, a suit is now pending in the Supreme Court of the United States, wherein the question as to whether the rates are to be established as provided in the Act of 1858, under which the Spring Valley Water Works was incorporated, or whether it was the duty of the Board of Supervisors under the provisions of the New Constitution to establish said rates; in other words, whether the New Constitution could abrogate or take away the rights acquired by, and the liability of the Spring Valley Water Works under the Act of 1858.

On February 7, 1881, the Board of Supervisors received a communication from the President of the Spring Valley Water Works, calling attention to the fact that by the death of Isaac Friedlander the City and County lacked the representation in the Board of Water Commissioners appointed in 1877 to which it was entitled, and requesting that the vacancy be immediately filled

by making the selection as provided by law. This application referred to the provisions of the Act of 1858, under which the company was incorporated, and was apparently in compliance with an opinion of the Supreme Court (52 California Reports, page 132) relative to the mode pointed out by the Act to fix the water rates, although under Article XIV of the New Constitution it was made the duty of the Board of Supervisors to take that action, and notwithstanding the fact that the Board of Supervisors acting under the New Constitution had actually fixed the rates to be collected during the year ending June 30, 1881. The communication of the Spring Valley Water Works was referred to the Judiciary Committee of the Board, who reported on February 14, 1881, "that under Article XIV of the Constitution it is the duty of the Board of Supervisors to annually fix the rate to be collected for water, and recommend that the Board decline to take action upon said communication, other than to place the same on file." The Board adopted a Resolution, No. 15,060 (New Series) to that effect at the same meeting.

An alternative writ of mandate on February 26, 1881, was issued by the Supreme Court, on the application of the Spring Valley Water Works, requiring the Board to fill said vacancy, or show cause why the same was not done. The case was heard, submitted and the Supreme Court rendered a decision on June 6, 1881, denying the application, in which it was held that—

"Section 1, Article XIV of the Constitution has been enforced by appropriate legislation. It has, therefore, struck null that provision of Section 4 of the Act under which the company organized, for the appointment of commissioners and the determination of water rates by the board of such commissioners. Water rates must be fixed by the Board of Supervisors pursuant to the provisions of the Act of 1881, and not by a board of commissioners appointed under the Act of 1858, unless it be that the first section of Article XIV of the Constitution contravenes the tenth section of Article I of the Constitution of the United States, which prohibits a State from impairing the obligation of a contract, and that is the ground taken by the company." * * *

"Whence it results that, when the State, by the constitutional amendment of 1879, took away from the petitioner the privilege of participating in the selection of public agents to perform the duty, under its charter, of fixing water rates between it and the public, it did not interfere with any of the vested rights of the company, and the exercise of its power in that respect cannot be regarded as an unconstitutional act within the prohibition of the Federal Constitution."

On August 15, 1881, the Judiciary Committee reported the receipt of a copy of a citation from the Supreme Court of the State of California, citing and admonishing the members of the Board of Supervisors to appear at the Supreme Court of the United States on the second Monday of October, 1881, pursuant to a writ of error filed in the Clerk's Office of the Supreme Court of the State of California, wherein the Spring Valley Water Works was plaintiff in error, to show cause why the judgment in the said writ of error should not be corrected and speedy justice done to the parties on that behalf, and recommended the passage of the following resolution, authorizing Messrs. Rhodes and Barstow to appear for and on behalf of the City and County:

RESOLUTION NO. 15,290. (New Series.)

WHEREAS, The members of this Board have, by copy of citation from the Supreme Court of the State of California, been cited and admonished to be and appear at the Supreme Court of the United States at the City of Washington on the second Monday of October, A. D. 1881, pursuant to a writ of error filed in the Clerk's office of the said Supreme Court of the State of California, wherein the "Spring Valley Water Works" is plaintiff in error, and the Board of Supervisors is defendant in error, to show cause why the judgment in the said writ of error should not be corrected and speedy justice should not be done to the parties in that behalf; therefore,

Resolved, That Messrs. Augustus L. Rhodes and Alfred Barstow, attorneys at law, be and they are hereby authorized and requested to appear for and on behalf of this City and County, and take such action in the premises as to them shall seem necessary.

In Board of Supervisors, San Francisco, August 15, 1881.

Adopted by the following vote:

Ayes—Supervisors Schottler, Mason, Whitney, Eastman, Fraser, Taylor, Doane, Bayly, Torrey, Stetson.

Absent—Supervisors Litchfield, Drake.

JNO. A. RUSSELL, Clerk.

In case of a decision by the United States Supreme Court in favor of the Spring Valley Water Works, then the rates for water supplied for use of the inhabitants will be fixed by a Board of Commissioners, as provided in the Act of 1858, and said company will be required to furnish water to the extent of its means, as heretofore, in case of fire or other great necessity free of charge, which has been defined by the Supreme Court of the State, in opinion filed July 5, 1877, virtually deciding that the incorporation of the Spring Valley Water Works under the Act of 1858 and the conditions expressed therein, was a contract which Article XIV of the New Constitution did not abrogate, and will nullify the last decision of our Supreme Court.

The following communication from Messrs. Rhodes and Barstow, Special Counsel, in reference to their conduct of the case before the United States Supreme Court, was received by the Chairman of the Judiciary Committee:

COMMUNICATION OF RHODES AND BARSTOW.

SAN FRANCISCO, July 8th, 1882.

Hon. Wm. H. Bodfish, Chairman Judiciary Committee, Board of Supervisors:

DEAR SIR—We desire to call your attention to the case of Spring Valley Water Works vs. Schottler and others, composing the late Board of Supervisors of this City and County, your predecessors. The action was mandamus, to compel the City to fill the vacancy in the Board of Commissioners to fix water rates, caused by the death of Isaac Friedlander. The matter was heard by the Supreme Court in bank in March, 1881, and in June a decision was rendered, denying the petition and dismissing the writ. In August following, the Water Company took the case by writ of error to the Supreme Court of the United States. As both parties to the controversy were desirous of a speedy determination of the question involved, and as it would be more than two years before the case could be reached in its order on the calendar for oral argument, a stipulation was entered into, by which the case was submitted, under Rule 20, on briefs to be filed. Briefs were accordingly filed by Mr. Fox on behalf of the Water Company, and by ourselves on behalf of the City. The Court held the case under advisement till March, 1882, when an order was entered setting aside the submission, and ordering the case on the calendar, for oral argument on the sixth day of November next.

We call your attention to Resolution No. 15,290 (New Series), under which we were retained by the city, and to authorization No. 3,087, under which a retainer of \$500 was paid us. It will be necessary that your Board take action in regard to provision for expenses of counsel to Washington and for compensation for services on the oral argument. The case is one of very great importance, involving as it does the question as to whether the provisions of the Act of 1858, for the appointment of commissioners, constitute a contract binding for all time upon the State, the City and the company. Should it be held that those provisions constitute a contract, it will be difficult to avoid the conclusion that the provision in regard to free water also constitutes a contract.

Respectfully,

RHODES & BARSTOW,
Special Counsel.

On July 31, 1882, the Committee of the Whole presented the following report, which was received, read and placed on file, to-wit:

REPORT OF COMMITTEE OF THE WHOLE.

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

GENTLEMEN—Your Special Committee, composed of all the members of the Board, would respectfully report that they are in receipt of a communication from Messrs. Rhodes and Barstow, calling attention to the case of the Spring Valley Water Works vs. Schottler et al., composing the late Board of Supervisors, being a mandamus to compel the City to fill the vacancy in the Board of Commissioners to fix water rates caused by the death of Isaac Friedlander, which case was heard by the Supreme Court in March, 1881, and the petition denied. In August following, the Water Company took the case by writ of error to the Supreme Court of the United States, where the case has been ordered on the calendar for oral argument on November 6th, 1882; also calling attention to Resolution No. 15,290 (New Series), under which they were retained by the City, and to Authorization No. 3087, under which they were paid a retainer of \$500, and stating that it will be necessary that the Board take action in regard to making provision for expenses of counsel to Washington, and for compensation for their services.

Messrs. Rhodes and Barstow were appointed Special Counsel in this matter by Resolution No. 15,290 on August 15, 1881, and \$500 paid them as a retainer. The case was submitted on briefs, which submission was set aside on March, 1882, and the case placed on the calendar for oral argument before the United States Supreme Court on November 6th, 1882. The importance of the settlement and determination of the respective rights of the City and County and the Spring Valley Water Works requires that the interests of the City should be presented and advocated at Washington before the Supreme Court by the counsel heretofore employed who are familiar with the case. Your Committee, after consultation with Messrs. Rhodes and Barstow, beg leave to recommend the allowance of \$2,000, out of the amount allowed by law for the employment of special counsel, to said firm as full compensation for all services to be rendered by them. * * *

H. MOLINEUX, Chairman.

The following resolution providing for payment of the services rendered and to be rendered by Messrs. Rhodes and Barstow, until the final determination of the suit in the United States Supreme Court, was passed by the Board of Supervisors and became valid by lapse of time:

RESOLUTION NO. 15,852. (New Series.)

WHEREAS, Messrs. Rhodes and Barstow were, by Resolution No. 15,290, adopted on the 15th day of August, 1881, retained as Special Counsel for the City and County of San Francisco, in the cause now pending in the Supreme Court of the United States, wherein the Spring Valley Water Works is plaintiff in error and the Board of Supervisors of said City and County is defendant in error; and

WHEREAS, The submission of said cause has been set aside by said Court, and an order made that said cause be argued orally before said Court on the 6th day of November, 1882:

Resolved, That an expenditure of two thousand (\$2,000) dollars be and the same is hereby authorized to be made out of the General Fund in payment to said Rhodes and Barstow for services and expenses in appearing at the hearing of said cause and arguing same on behalf of defendant in error, and in full compensation for all services rendered or to be rendered in said cause until the final determination thereof.

In Board of Supervisors, San Francisco, August 21, 1882.

After having been published five successive days, according to law, taken up and passed by the following vote:

Ayes—Supervisors Bodfish, McKew, Shirley, Molineux, Torrens, Bradford, Fisher, Merrill, Russ, Parrish.

Absent—Supervisors Carmany, Kennedy.

JNO. A. RUSSELL, Clerk.

The above Resolution No. 15,852 (New Series), 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 date of presentation thereof, has become valid in accordance with the provisions of Section No. 68 of the Consolidation Act.

San Francisco, September 2, 1882.

JNO. A. RUSSELL, Clerk.

The Committee on Water and Water Supplies of the Board of Supervisors in connection with the question of the water supply for the City and County of San Francisco, deemed it proper to communicate with the cities of Boston and New York, with a view to ascertain certain particulars in relation to the mode of estimating the cost or value of the water works for the supply of those cities. The following communication was therefore dispatched to the Water Registrar, Boston, and to Allan Campbell, Esq., Commissioner of Public Works, New York:

SAN FRANCISCO, November 11, 1881.

To the Water Registrar, Boston:

DEAR SIR—I have been requested by the Chairman of the Committee on Water and Water Supplies of the Board of Supervisors of the City and County of San Francisco, to make application to you for the following information:

- 1st. When were the Cochituate Water Works commenced?
- 2d. What has been their cost up to the present time, stating the principle upon which the cost is estimated?
- 3d. What proportion of this cost has been raised from property?
- 4th. What are the annual running or operating expenses of the works, including in this item the amounts paid for repairs and maintenance?
- 5th. What is the present annual income on the works?
- 6th. Are the works subject to taxation, and, if so, what amount is paid annually for taxes?

Very respectfully,

JNO. A. RUSSELL, Clerk.

A similar communication having, as before stated, been forwarded to New York, the following communications were received in reply:

COMMUNICATION FROM WATER REGISTRAR OF BOSTON.

OFFICE OF THE WATER REGISTRAR, }
Boston, December 17, 1881. }

JNO. A. RUSSELL, Esq., *Clerk of the Board of Supervisors*
of the City and County of San Francisco.

DEAR SIR—In reply to your letter of the 11th inst., I have to say—

- 1st. The Cochituate works were commenced in 1845.
- 2d. The cost of the Cochituate Water Works up to 1881, is \$61,107,799.11. This cost is estimated upon the principle which would govern a business man in making up such cost, viz., taking the expenditures annually, adding thereto interest at current rates, and deducting therefrom each year's income.
- 3d. The proportion of this cost which has been raised from property is little less than half, viz., \$26,858,338.23.
- 4th. The annual running or operating expenses are about \$316,000.
- 5th. The present annual income of the works is \$1,133,364.02.
- 6th. The works are owned by the City and are not subject to taxation.

In conclusion, I will state, in explanation of any apparent discrepancy between this statement as to the cost and that contained in the annual reports, that the cost in such reports is not correctly made up, because it does not include interest.

Very truly yours,

W. F. DAVIS,
Water Registrar.

COMMUNICATION FROM CHIEF ENGINEER CROTON AQUEDUCT, NEW YORK.

DEPARTMENT OF PUBLIC WORKS, OFFICE OF CHIEF ENGINEER, }
31 Chambers St., Room 10, New York, April 18, 1882. }

JNO. A. RUSSELL, Esq., *Clerk of the Board of Supervisors, San Francisco, Cal.*

DEAR SIR—In reply to the question in your letter of March 21st, 1882, I beg leave to state—

1st. "When were the Croton Water Works commenced?" The work of construction was commenced in 1835; the surveys were commenced several years before this date; the water was led into the city in 1842.

2d. "What has been the cost up to the present time (December 31st, 1881), stating the principle upon which the cost is estimated?" The cost is shown in the statement hereinafter given, which shows the amount actually expended on construction, the amount expended for maintenance and repairs, and the amount paid out for interest and discount on bonds.

3d. "What portion of the cost has been raised from property?" This likewise is stated in the statement just mentioned.

4th. "What are the annual running expenses of the works, including in this item the amount paid for repairs and maintenance?" The amount paid in 1881 was \$347,438.95, as compiled by Mr. J. J. R. Croes from the records of the Finance Department. Mr. Croes' statement likewise shows the amount paid under this head in previous years.

5th. "What is the present annual income of the works?" For the year 1881 it was \$1,592,592.04, as compiled by Mr. Croes.

6th. "Are the works subject to taxation, and if so, what amount is paid annually for taxes?" The works are the property of the City and are not subject to taxation.

WATER RATES.

Statement showing the amount expended in construction of works, for maintenance and repairs, and for interest and discount on bonds or stock; also, the amount received from water rates, from taxes on property, and the amount of bonds and liabilities outstanding, all to December 31, 1881:

EXPENDITURES.

For the construction of works.....	\$33,712,196 94
For maintenance and repairs.....	5,343,499 00
For interest and discount on bonds and stock.....	30,259,468 61
	<u>\$69,315,164 55</u>

RECEIPTS.

From water rates.....	\$35,839,809 04
From taxes on property.....	16,272,414 22
From miscellaneous sources—sales of materials, premiums on bonds.....	642,815 33
Amount of bonds or stock and liabilities outstanding, December 31st, 1881..	16,560,125 96
	<u>\$69,315,164 55</u>

The above exhibit is made from the statement (of which you have a copy) compiled at the expense of great labor by Mr. J. J. R. Croes, C. E., from records in the Finance Department of this city. I believe them to be strictly accurate. Of the amount (\$33,712,196.94) expended on the construction of the water works, about four million of dollars was spent for the benefit of certain property owners, and did not increase or add to the efficiency of the water supply.

Very respectfully,

ISAAC NEWTON,
Chief Engineer Croton Aqueduct.

OPEN PUBLIC STREETS.

All streets delineated on the Van Ness Map, the official map made by the Board of City Engineers, approved January 30th, 1856, and the official map (declared by Order No. 966) are open public streets. A number of streets being originally dedicated to public use by the subdivision of tracts of land into homesteads, etc., from time to time, a list showing the different homestead land tracts and associations, of which maps are filed in the office of the Recorder of the City and County of San Francisco, is herewith presented, which, in addition to the streets named on said maps and the following declared and dedicated by Ordinances of the Common Council, and by Orders of the Board of Supervisors, include all the public streets.

NAMES.	STREETS.	YEAR.	ORDER.
A			
Adelaide.....	From west line of Taylor street, 117.6 feet between Post and Kearny.....	1867	792
Albion avenue, formerly Second avenue.....	From Sixteenth to Seventeenth street.....	1865	643
Alice alley.....	From north line of Post street, 60 feet between Taylor and Jones.....	1872	1034
Alley's court.....	From north line of Greenwich street, 137½ feet between Sansome and Montgomery streets.....	1865	631
Anderson.....	From California avenue to Cortland avenue.....	1862	495
Army.....	From San Bruno avenue easterly, a strip 20 feet wide and 94 feet long.....	1880	1609
Army.....	From San Jose avenue to San Bruno road.....	1880	1610
Aztec.....	From Coso avenue to California avenue.....	1862	495
B			
Bache.....	From south line of Crescent avenue, between Cherubusco and Buena Vista streets.....	1862	495
Banks.....	From California avenue to Cortland avenue.....	1862	495
Banks, formerly Ward...	From Cortland avenue to Crescent avenue.....	1862	495
Battery.....	From Washington to Merchant street.....	1854	591
Beale.....	From Mission to Harrison street.....	1852	274
Beideman.....	From Ellis to O'Farrell street.....	1870	930
Bennington, formerly Scott.....	From Blaine to Cortland avenue.....	1862	495
Benton avenue.....	From Andover avenue to Roscoe street.....	1862	495
Bernard.....	From Taylor to Leavenworth street.....	1866	681
Blaine formerly Lincoln.	From North avenue to Prentiss street.....	1862	495
Bradford.....	From Cortland avenue to California avenue.....	1862	495
Brady.....	From Market to Mission.....	1861	341
Brewster.....	From Hope street to California avenue.....	1862	495
Bronte, formerly Allen..	From Cortland avenue to San Bruno avenue.....	1862	495
Buena Vista.....	From Cortland avenue to Coso avenue.....	1862	495
Butler.....	From California avenue to Cortland avenue.....	1862	495
Byron.....	From Montcalm to Hope street.....	1862	495
Bonita.....	From west line of Polk street, 184 feet between Vallejo and Green streets.....	1875	1239
Belcher.....	From north line of Fourteenth street, 265 feet between Church and Sanchez streets.....	1876	1303
Bartlett.....	From south line of Twenty-first street, 229.10½ feet between Valencia and Mission streets.....	1877	1350
Bruce place, formerly Harrison avenue.....	From south line of Folsom street, 275 feet.....	1864	593

OPEN PUBLIC STREETS—CONTINUED.

NAMES.	STREETS.	YEAR.	ORDER.
C			
Cabot.....	From California avenue to Franconia avenue.....	1862	495
Caup.....	From Guerrero street to Albion avenue.....	1867	796
Capp.....	From Eighteenth to Twenty-second street.....	1867	794
Carver.....	From California avenue to Powhattan street.....	1862	495
Cassery place.....	From south line of Greenwich street, between Stockton and Powell streets, south 115 feet by 10 feet in width and east 137.6 by 15 feet in width.	1879	1854
Cedar.....	From Clay to Washington street.....	1861	457
Chapultepec avenue.....	From Cortland avenue to Coso avenue.....	1862	495
Cherubusco avenue.....	From Cortland avenue to Coso avenue.....	1862	495
Clark.....	From Front to Davis street.....	1854	602
Clark.....	From Davis to Drumm street.....	1866	690
Clary.....	From Fourth to Sixth street.....	1862	494
Clary.....	From west line of Fourth street, 275 feet between Harrison and Folsom streets.....	1866	734
Clay.....	From Davis to East.....	1853	501
Clementina.....	From First to Second street.....	1862	512
Cleveland.....	From Seventh to Sherman street.....	1866	681
Commercial.....	From East to Montgomery street.....	1853	501
Cortez.....	From California avenue to Franconia avenue.....	1862	495
Coso avenue.....	From North avenue to California avenue.....	1862	495
Channel.....	From Ninth to Eighteenth street.....	1875	1202
Church.....	From Fifteenth to Ridley street.....	1876	1303
D			
Davis.....	From California to Clay street.....	1853	501
Davis.....	From Pacific to Broadway.....	1854	574
Dawson place.....	From east line of Mason street, 92 feet between Clay and Sacramento streets.....	1869	857
Dehon.....	From south line of Sixteenth street, between Sanchez and Church to Seventeenth street.....	1881	1659
De Kalb.....	From Cortland avenue to Crescent avenue.....	1862	495
Devisadero.....	From Vallejo to Greenwich street.....	1875	1252
Dore.....	From Brannan to Bryant street.....	1871	993
Dore.....	From Harrison street southeasterly 275 feet, between Ninth and Tenth streets.....	1880	1592
Dorland.....	From Dolores to Guerrero street.....	1870	971
Downey.....	From south line of Bryant street 275 feet, between Seventh and Eighth street.....	1864	604
Drumm.....	From Sacramento to Clay street.....	1853	501
Drumm.....	From Jackson to Pacific street.....	1853	83
Dunbar alley.....	.....	1850	72
Dunkirk, formerly Sumner.....	From California avenue to Powhattan street.....	1862	495
Dunshee.....	From St. John to Tombigbee street, from Teneriffe to Falkland street.....	1872	1033
E			
East.....	From Jackson to Clay street.....	1856	983
East.....	From Jackson to Clay street.....	1858	82
East.....	From Clay to Sacramento street.....	1853	501
East.....	From Clay to Market street.....	1864	574
East.....	From Clay to Folsom street.....	1856	982
Ecker.....	From Market to Stevenson street.....	1866	700
Eighteenth.....	From Dolores to Valencia street.....	1863	555
Elizabeth.....	From south line of Folsom street 275 feet, between Third and Fourth streets.....	1862	512
Ellen.....	From Folsom to Mission street.....	1859	91
Ellsworth.....	From California avenue to Cortland avenue.....	1862	495
Elm.....	From Buchanan to Webster street.....	1880	1607
Esmeralda.....	From North avenue to California avenue.....	1862	495

OPEN PUBLIC STREETS—CONTINUED.

NAMES.	STREETS.	YEAR.	ORDER.
Eureka alley.....	From St. John to Tombigbee street.....	1872	1033
Ewing place, formerly Metcalf place.....	From Laguna 125 feet westerly.....	1862	613
F			
Fair Oaks.....	From Twenty-fourth to Twenty-sixth street.....	1864	593
Faith.....	From California avenue to Brewster street.....	1862	495
Fifth.....	From Market to Hooper street.....	1854	594
Figuro.....	From Franconia avenue to California avenue.....	1862	495
Filbert.....	From Scott to Broderick street.....	1857	1252
Folger.....	From south line of Ellis street 137½ feet, between Webster and Fillmore.....	1867	792
Fourth.....	From Brannan to Townsend street.....	1854	609
Franconia avenue.....	From Hope street to California avenue.....	1862	495
Front.....	From northern terminus to sea wall.....	1882	1674
Fourteenth.....	From Guerrero to Noe street.....	1876	1303
G			
Garden.....	From Harrison to Bryant street.....	1865	636
Gates.....	From Cortland avenue to Crescent avenue.....	1862	495
Geary.....	From Steiner to Scott street.....	1869	892
George alley.....	From north line of Post street 60 feet, between Taylor and Jones streets.....	1872	1034
Germania.....	From Webster to Fillmore street.....	1870	965
Germania.....	From Fillmore to Steiner street.....	1870	965
Gibbs place.....	From west line of Maiden Lane 107.7-12 feet, between Jack- son and Washington streets.....	1864	591
Gilbert.....	From south line of Bryant street 275 feet, between Sixth and Seventh streets.....	1867	760
Gordon.....	From north line of Harrison street, between Eighth and Ninth streets.....	1864	591
Gunnison avenue.....	From north line of Ripley place 150 feet, between Folsom street and Columbia place.....	1869	881
Green.....	From Scott to Broderick street.....	1875	1252
H			
Hale.....	From Buchanan to Webster street.....	1865	613
Hardy.....	From north line of Seventeenth street, between Sanchez and Church streets, north 360 feet.....	1882	1661
Harriet.....	From Folsom to Howard street.....	1864	604
Hawthorne.....	From Folsom to Harrison street.....	1859	95
Heath.....	From Cortland avenue to San Bruno avenue.....	1862	495
Henry.....	From Noe to Castro street.....	1870	920
Himmelmann place.....	From north line of Pacific street 137½ feet, between Mason and Taylor streets.....	1867	779
Hope.....	From California avenue to Franconia avenue.....	1862	495
Howard.....	To junction with Dolores street.....	1852	257
Howard.....	As designated on official map.....	1854	537
Humboldt.....	From Kansas to Vermont street.....	1878	1466
I			
Iowa.....	From Charter line of 1851 to Mission Bay.....	1863	534
Isabel.....	From Wolfe to Shakespeare street.....	1862	495
J			
Japan.....	From Brannan to Townsend street.....	1869	871
Jefferson avenue.....	Bernal Heights.....	1862	495

OPEN PUBLIC STREETS—CONTINUED.

NAMES.	STREETS.	YEAR.	ORDER.
Joy	From California avenue to Brewster street	1862	495
Jessie	From Twentieth to Twenty-first street	1875	1251
Julian avenue, formerly First avenue	From Fifteenth to Sixteenth street	1863	543
K			
King	From City front to Eighth street	1861	449
Kosciusko	From Cortland avenue to Crescent avenue	1862	495
L			
Lafayette	From Mission to Howard street	1866	725
Lake	From a point on north line of Block 72, 120 feet east from northwest corner thereof, westerly 1,360 feet by a width of 80 feet along northern boundary of Blocks 72, 73, 74, 75, 76..	1880	{ 1596 1620
Landers	From Fourteenth to Fifteenth street	1876	1303
Langton	From Howard to Folsom street	1863	556
Laussat	From Fillmore to Steiner street	1880	1586
Lee	From Cortland avenue to San Bruno avenue	1862	490
Leidesdorff	From Clay to Sacramento street	1854	611
Lena place	From east line of Illinois street 132 feet, between Shasta and Napa streets	1870	962
Leroy	From south line of Sacramento street 137½ feet, between Jones and Leavenworth streets	1863	564
Lewis place	From Taylor to Jones street	1872	1034
Liberty	From Valencia to Guerrero street	1871	1005
Lincoln	From Green to Union street	1855	779
Linden	From Laguna to Buchanan street	1867	756
Lou'sa alley	In block bounded by Third, Fourth, Folsom and Harrison streets	1874	1134
Lott	From Waller street southerly 154 feet to southerly boundary of Baird street	1877	1396
Lundy's Lane	From Virginia avenue to Coso avenue	1862	495
M			
Macedonia	From Byron to Montcalm street	1862	435
Maiden Lane	From south line of Jackson street 137½ feet, between Mont- gomery and Kearny streets	1864	591
Main	From Folsom to Bryant street	1858	80
Maple court	From Fourteenth street northerly 279½ feet, between Guer- rero and Dolores streets	1879	1500
Market	From Fremont to East street	1859	94
Market	From Kearny to Fifth street	1859	102
Market	Through Guerrero Tract, 1,400 feet	1876	1303
Massasoit	From Cortez street to Franconia avenue	1862	495
Masset	From southwest line of Seventh street 550 feet, between Mis- sion and Howard	1854	599
Mayflower	From California avenue to Schuyler street	1862	495
McClellan	From Cortland avenue to North avenue	1862	495
Mercer	From Cortland avenue to Crescent avenue	1862	495
Merchant	From Montgomery to Kearny street	1850	92
Merchant	From Sansome to Battery street	1865	667
Merchant	Westerly from Battery street	1854	591
Minna	From Eleventh to Lafayette street	1866	726
Minot, formerly Lyon	From California avenue to Cortland avenue	1862	498
Mission	From Steuart to Main street	1855	752
Mission	From Beale to First street	1852	274
Mission	From Center street to outside limits of City	1851	200
Monroe	From Pine to Bush street	1861	412
Montcalm	From California avenue to Isabel street	1862	503
Montezuma	From Coso avenue to Folsom street	1862	495
		1862	495

OPEN PUBLIC STREETS—CONTINUED.

NAMES.	STREETS.	YEAR.	ORDER.
Morris avenue, formerly	From Harrison street southeasterly	1862	503
Park avenue	From Howard to Folsom street	1863	546
Moss	From Webster to Steiner street	1866	632
Moulton	From Cortland avenue to Crescent avenue	1862	495
Moultrie			
N			
Natoma	From First to Second street	1854	613
Natoma	From Seventh to Eighth street	1862	472
Natoma	From Lafayette to Eleventh street	1864	588
Natoma	From Fourteenth to Fifteenth street	1877	1411
New Anthony	From south end of Jessie street southwesterly 50 feet by 62 feet	1881	1613
O			
Old Hickory avenue	Bernal Heights	1862	495
Old San Jose road	From Twenty-sixth to Twenty-ninth street	1868	876
Oregon	From Front to Davis street	1864	588
Olive court	From Union street southerly 150 feet, between Laguna and Buchanan street	1879	1498
P			
Pacific	From Larkin street to Lone Mountain Cemetery	1857	15
Park Hill avenue	From the dividing line of Flint Tract and Park Hill Homestead southerly to Tilden street	1878	1457
Paul avenue	From Railroad avenue to San Bruno avenue	1875	1208
Perine	From Steiner to Pierce street	1867	779
Perry	From Third to Fourth street	1863	557
Perry	From Fourth to Fifth street	1861	381
Pine	From Market to Sansome street	1855	742
Pine	From Dupont to Stockton street	1859	105
Pinkney place	From Broadway to Vallejo street	1862	470
Pocahontas	From Minot street to North avenue	1862	495
Porter	From south line of Crescent avenue, between Bache and Roscoe streets	1862	495
Powhattan	From North avenue to Winslow street	1862	495
Pratt	From Seventh to Eighth street	1866	700
Prentiss	From California avenue to Cortland avenue	1862	495
Prospect avenue	From Cortland avenue to Coso avenue	1862	495
Pulaski	From Cortland avenue to Crescent avenue	1862	495
Putnam	From Cortland avenue to Crescent avenue	1862	495
R			
Rausch	From Folsom to Howard street	1863	524
Reservoir	From Church to Market street	1876	1303
Ridley	From Mission street to Charter line of 1851	1861	412
Rincon place	From Harrison to Bryant street	1859	107
Ringgold	From Eighth to Ninth street	1865	669
Ritch	From Folsom to Harrison street	1862	512
Roscoe, formerly Decatur	From Crescent avenue southerly	1862	495
Rosercrans	From California avenue to Powhattan street	1862	495
Ross	From south line of Howard street 430 feet, between Sixth and Seventh streets	1866	799
Russ	From Howard to Minna street	1868	804
Russell	From west line of Hyde street 260 feet, between Union and Green street	1867	764
S			
Sacramento	From Davis to East street	1853	501

OPEN PUBLIC STREETS—CONTINUED.

NAMES.	STREETS.	YEAR.	ORDER.
Samoset	From California avenue to Franconia avenue	1862	495
Sanchez.....	From Elizabeth to Vale street.....	1867	787
Sanchez.....	Strip of land included in said street and known as the easterly part of said street.....	1876	1303
Sansome.....	From Broadway to Green street.....	1858	87
Saunders.....	From Laguna to Buchanan street.....	1865	613
Schuyler.....	From Cortland avenue to Crescent avenue	1862	495
Scotland.....	From Filbert to Greenwich street.....	1861	412
Scott.....	From Pacific street to Broadway.....	1862	485
Second avenue.....	From northeast corner of Block 73 northerly as an extension of Second avenue 175½ feet on westerly line and 172 feet on easterly line, with width of 70 feet.....	1880	1596
Seymour avenue.....	From Turk to Golden Gate avenue.....	1869	854
Shakespeare.....	From Isabel to Hope street.....	1862	495
Sharon.....	Through Guerrero Tract 203 feet.....	1876	1303
Sheridan.....	From east line of Tenth street 205 feet, between Folsom and Harrison streets.....	1866	740
Sherman.....	From south line of Ellis street 137½ feet, between Webster and Fillmore streets.....	1868	814
Shipley.....	From west line of Bruce place, between Folsom and Harrison street.....	1864	593
Shotwell.....	From Eighteenth to Twenty-second street	1867	794
Siegel.....	From California avenue to Cortland avenue.....	1862	495
South Broderick.....	From Fourteenth street north to Buena Vista Park.....	1878	1456
Sparks.....	From Mission to Dolores street.....	1854	647
Standish.....	From California avenue to Powhattan street.....	1862	495
Stanford.....	From Brannan to Townsend street.....	1862	503
Stanley place.....	From Harrison to Bryant street.....	1855	789
Star.....	From California avenue to Franconia avenue	1862	495
Steuart.....	From Market to Folsom street.....	1858	77
Stevenson.....	From Third to Fourth street.....	1863	544
Stevenson.....	From Sixth to Seventh street.....	1864	604
Steuart.....	As designated on official map.....	1854	550
Sullivan.....	From Cortland avenue to Crescent avenue	1862	495
Sunner.....	From south line of Howard street 275 feet, between Seventh and Eighth streets.....	1871	984
Sweet.....	From Broadway to Vallejo street.....	1867	784
T			
Taylor.....	From Pacific to Bush street.....	1859	101
Taylor place.....	From east line of Taylor street 137½ feet, between Union and Filbert streets.....	1857	1200
Tehama.....	From First to Second street.....	1854	658
Tehama.....	From First to Second street.....	1859	100
Tehama.....	From Eighth to Ninth street.....	1869	890
Tennessee.....	From Charter line of 1851 to Mission Bay	1863	534
Third avenue.....	From northeast corner of Block 74; thence northerly as an extension of Third avenue, 194½ feet on the west line and 191 feet on the east line, with a width of 70 feet.....	1880	1576
Tiffany avenue, formerly Valencia.....	From Valencia street to Twenty-ninth street.....	1865	622
Townsend.....	From Third to Fourth street, as laid out on official map	1853	480
Twentieth.....	From Guerrero to Mission.....	1863	555
U			
Union avenue.....	From Andover avenue to San Bruno avenue.....	1862	495
Union.....	From Eastern terminus to Sansome (Resolution).....	1853	298
Union.....	From Scott to Broderick street.....	1875	1252
V			
Valencia.....	From Eighteenth to Twentieth street.....	1863	555
Valencia.....	From old San Jose road to Tiffany avenue.....	1865	622

OPEN PUBLIC STREETS.

OPEN PUBLIC STREETS—CONCLUDED.

NAMES.	STREETS.	YEAR.	ORDER.
Valencia.....	From Mission street at a point 521 feet 3 $\frac{1}{2}$ inches from north-west corner of Twenty-ninth and Mission street; thence northerly 382 feet 5 inches, being an extension of Valencia street southerly to Mission street.....	1880	1595
Vallejo.....	From Larkin street to Van Ness avenue.....	1859	93
Verona place.....	From east line of Third street 275 feet, between Folsom and Harrison streets.....	1863	552
W			
Washington place.....	From south line of Lombard street 137 $\frac{1}{2}$ feet, between Dupont and Stockton streets.....	1861	419
Washington.....	From Front street to east line of City front.....	1853	461
Washington.....	Westerly from Battery street.....	1854	591
Wayne.....	From Cortland avenue to Pioche Tract.....	1862	495
Welch.....	From Zoe to Fourth street.....	1861	410
Wells court.....	From Washington to Jackson street.....	1862	503
West End alley.....	From Union to Green.....	1867	764
Willey.....	From Webster to Fillmore street.....	1867	779
William.....	From Post to Geary street.....	1863	527
Winslow.....	From California avenue to Powhattan street.....	1862	495
Wolfe.....	From California avenue to Isabel street.....	1862	495
Wool.....	From North avenue to Cortland avenue.....	1862	495
Worden court.....	From north line of Francisco street 125 feet, between Stockton and Powell streets.....	1868	835 $\frac{1}{2}$
Worden.....	From north line of Francisco street 137 $\frac{1}{2}$ feet, between Stockton and Powell streets.....	1867	779
Webster court.....	From east line of Webster street 245 feet, between Pacific and Jackson, and continuation.....	1874	1134
		1874	1165

LIST OF HOMESTEADS, ETC.

OF WHICH MAPS ARE FILED IN THE HALL OF RECORDS.

NAME.	FILED.	AT THE REQUEST OF.
Alamo Square Homestead Association.....	Jan. 27, 1868	Edward Barry.
Academy Tract.....	Aug. 13, 1863	Harvey S. Brown.
Alta Plaza Homestead Association.....	Jan. 10, 1867	Edward Barry.
Belle Roche City.....	Aug. 2, 1862	Levi Parsons.
Bay Park Homestead Association.....	March 2, 1872	Obliterated.
Barstow Ranch.....	June 5, 1861	G. Barstow.
Barman Tract.....	May 19, 1865	Jonas Barman.
Buena Vista Homestead Association.....	Aug. 4, 1869	J. S. Luty.
Beideman Tract.....	Jan. 31, 1861	J. C. Beideman.
Bay View Tract.....	May 23, 1867	Henry F. Williams.
Bay View Homestead Association.....	June 19, 1872	I. T. Milliken.
Bernal Homestead Association.....	Jan. 10, 1865	C. S. Capp.
Ben Franklin Homestead Association.....	Nov. 7, 1871	H. P. Bush.
Bay City Homestead Association.....	Nov. 4, 1872	E. Bauer.
Bernal Heights Survey.....	March 14, 1860	H. S. Brown and H. Cobb
College Homestead Association.....	July 19, 1871	H. B. Congdon.
Cosmopolitan Homestead Association.....	July 26, 1867	Wm. Hollis.
Central Homestead Association.....	Sept. 21, 1863	A. Holmes.
Chamblin Ranch.....	April 29, 1861	Isaac Rowell.
California Avenue Homestead Association.....	June 20, 1872	H. B. Congdon.
City Homestead Association.....	Aug. 19, 1867	W. J. Gunn.
Columbia Homestead Association.....	Dec. 31, 1869	Chas. F. Brown.
College Homestead Association.....	March 25, 1868	Jasper Babcock.
City Land Association.....	Aug. 24, 1870	E. B. Clement.
Case Tract.....	April 21, 1876	E. G. Case.
Citizens' Homestead and Road Association.....	May 29, 1863	Edward Flanagan
Central Park Homestead Association.....	May 11, 1867	E. Barry.
Cobb Tract.....	July 7, 1863	R. H. Sinton.
California Homestead Association.....	Sept. 13, 1866	J. S. Luty.
Cheesman's Map.....	June 8, 1867	M. Cheesman.
Eureka Homestead Association.....	Jan. 16, 1865	H. B. Congdon.
Excelsior Homestead Association.....	April 15, 1869	I. T. Milliken.
Fairmount Tract.....	March 12, 1864	R. H. Sinton and C. C. Webb.
Fourteenth Avenue Homestead Association.....	May 3, 1877	Chas. S. Capp.
Fairmount Extension Homestead.....	Aug. 2, 1872	Hiram Wilder.
Flint Tract.....	April 10, 1874	Edward Barry.
Fairmount Homestead Association.....	Nov. 13, 1865	Edward Barry.
Fairmount Land Association.....	Aug. 5, 1871	Wm. Stuart.
Felton Tract.....	July 23, 1872	E. Damon.
Franklin Homestead Association.....	Sept. 21, 1870	Wm. J. Gunn.
Geary Street Extension Homestead Association.....	Oct. 9, 1872	J. W. Nye.
Garden Land Homestead Association.....	March 3, 1868	Wm. R. Wheaton.
Godeus' Map.....	July 28, 1864	J. D. Godeus.
Gift Map, No. 1.....	Nov. 7, 1861	H. S. Brown.
" " No. 2.....	Nov. 7, 1861	H. S. Brown.
" " No. 3.....	Dec. 31, 1861	H. S. Brown.
" " No. 4.....	Dec. 31, 1861	H. S. Brown.
Golden City Homestead Association.....	Dec. 12, 1865	Samuel I. C. Swezey.
Garden Tract Homestead Association.....	Nov. 18, 1870	F. B. Wilde.
Great Park Homestead Association.....	June 14, 1869	Ira G. Hoitt.
Gilman Tract.....	July 10, 1861	T. C. Gilman.
Golden Homestead Tract.....	Nov. 19, 1867	Aaron Holmes.
Gardenville Homestead Association.....	April 7, 1870	E. C. Lovell.
Garden Tract Homestead Addition.....	Nov. 18, 1870	F. B. Wilde.
Haley's Map, No. 1.....	Dec. 12, 1863	John J. Haley.
Harris' Map, No. 1.....	June 8, 1867	E. H. Harris.
" " No. 2.....	Feb. 12, 1869	E. H. Harris.
Hill's J. B. Subs.....	June 11, 1864	Jerome Rice.
Hunter Tract.....	May 24, 1871	Not given.
Harper Ranch (located by Wm. Hayes).....	April 21, 1870	C. F. Brown.

LIST OF HOMESTEADS, ETC.—CONTINUED.

NAME.	FILED.	AT THE REQUEST OF
Hillside Homestead Association.....	March 18, 1870	Wm. Hollis.
Holiday's Map, "A".....	May 1, 1863	H. S. Brown.
Hayes Tract.....	March 8, 1860	Thomas Hayes.
".....	Nov. 29, 1861	R. H. Sinton.
Haley ".....	June 12, 1865	R. H. Sinton.
Harrison Street Homestead Association.....	March 26, 1873	J. W. Nye.
Hudson Garden and Orchard Tract.....	April 16, 1867	R. H. Sinton.
Haley Purchase.....	May 6, 1869	John J. Haley.
Hayes Valley Homestead Association.....	Sept. 15, 1863	Chas. S. Capp.
Howard and Folsom Streets Property Union....	July 17, 1871	E. B. Clement.
Islals and Salinas Tract.....	Dec. 26, 1860	R. H. Sinton.
Junipero Homestead Tract.....	Sept. 2, 1874	H. C. Campbell.
Junction Homestead.....	Oct. 6, 1871	I. T. Milliken.
Junction Homestead Association.....	April 29, 1868	Pioche and Robinson.
Jefferson Park Homestead Association.....	Aug. 1, 1866	Wm. Hollis.
John Kingston's Map, No. 2.....	July 20, 1875	John Kingston.
Johnson Tract.....	March —, 1875	Geo. W. Frinck and F. B. Wilde.
Kisling Tract.....	Dec. 16, 1880	M. Dore.
Keystone Homestead Association.....	Aug. 26, 1871	Wm. J. Gunn.
Kingston's Map of Precita Valley Lands.....	July 20, 1865	John Kingston.
Lafayette Park Homestead Association.....	Nov. 9, 1868	Edward Barry.
Mission Homestead Association.....	Feb. 4, 1867	Wm. Hollis.
Metropolitan Homestead Association.....	Feb. 12, 1866	Edward Barry.
Mission View Homestead Association.....	March 31, 1870	Wm. Monahan.
Mission Street Homestead Association.....	March 26, 1873	J. W. Nye.
Mission and Thirtieth Sts. Homestead Associat'n	July 26, 1871	Wm. J. Gunn.
Market Street Homestead Association.....	Oct. 26, 1868	J. S. Luty.
Missicn View Homestead Association.....	March 23, 1869	Wm. Monahan.
Mission Street Extension Homestead Association	Sept. 2, 1872	C. Meyer.
Mission and Thirtieth Streets Extension Home- stead Union.....	April 23, 1872	Wm. J. Gunn.
Mutual Homestead Association.....	Aug. 9, 1867	Joseph Collins.
Noe Garden Homestead Association.....	Aug. 2, 1869	J. S. Luty.
New South San Francisco Homestead Ass'n....	April 15, 1873	W. G. Doolittle.
Nucleus Homestead Association.....	April 21, 1869	C. F. Brown.
Olds Tract.....	Aug. 9, 1862	D. Rogers.
Occidental Homestead Association.....	Sept. 13, 1866	J. S. Luty.
O'Neill and Haley Tract.....	Jan. 31, 1867	Henry F. Williams.
Odd Fellows' Savings and Homestead Associa- tion, Map 1.....	March 28, 1866	Henry J. Hellman.
Peoples' Homestead Association.....	Sept. 9, 1863	C. S. Capp.
Point Lobos Avenue Homestead.....	June 28, 1871	J. W. Nye.
Pleasant View Homestead Association.....	Oct. 7, 1867	The Association.
Potrero Homestead Association.....	Aug. 28, 1865	Edward C. Lovell.
Potrero Nuevo Block 81.....	April 5, 1869	V. Wackenreuder.
Pacific Savings and Homestead Association.....	April 29, 1864	S. P. Middleton.
Pleasant Valley Homestead Association.....	March 21, 1870	Edward C. Lovell.
Precita Valley Lands.....	Sept. 27, 1859	R. H. Sinton.
Pioneer Race Course Track.....	Feb. 24, 1864	C. S. Capp.
Point Lobos Avenue Homestead Extension Ass'n	Nov. 23, 1871	P. H. Blake.
Paul Tract Homestead Association.....	May 16, 1871	F. B. Wilde.
Presidio View Homestead Association.....	Feb. 15, 1875	M. Greenwood.
Perkins or Union Tract.....	Nov. 7, 1863	John Center.
Park Hill Homestead Association.....	Aug. 3, 1878	Louis Braverman.
Park Hill No. 2 Property.....	June 26, 1879	M. Lynch.
Parker's Map.....	June 30, 1869	George A. Parker.
Pioche and Robinson's Subs.....	March 30, 1867	John Middleton.
Paul Reservation Homestead Association.....	March 30, 1872	F. B. Wilde.
Railroad Avenue Homestead Association.....	Date obliterated	William J. Gunn.
Railroad Homestead Association.....	April 15, 1867	J. L. Blakie.
Red House Tract (Broderick estate).....	July 7, 1863	R. H. Sinton.
Railroad Homestead Association No. 2.....	June 24, 1870	E. B. Clement.
Railroad Av. Extension Homestead Association	June 24, 1871	William J. Gunn.
San Francisco Homestead Union.....	Feb. 24, 1864	C. S. Capp.
San Miguel City.....	June 9, 1862	Levi Parsons.
Spring Valley Homestead Association.....	Sept. 26, 1868	F. B. Wilde.
San Francisco Central Park Homestead Ass'n...	Sept. 10, 1869	E. Brooks.
South San Francisco Homestead and R. R. Assn	April 15, 1867	A. S. Gould.

LIST OF HOMESTEADS, ETC.—CONCLUDED.

NAME.	FILED.	AT THE REQUEST OF.
Sunny Vale Homestead Association.....	April 22, 1873	T. E. Luty.
San Francisco Homestead Association.....	April 8, 1867	W. J. Gunn.
Superior Homestead Association.....	April 26, 1872	H. B. Congdon.
San Miguel Homestead Association.....	March 5, 1867	Not given.
Silver Terrace Homestead Association.....	Feb. 19, 1874	C. J. Flatt.
Silver Terrace Survey.....	Feb. 19, 1874	C. J. Flatt.
Subs. of lots 182 to 193 of Precita Valley Lands..	Feb. 26, 1864	J. R. Rice & Co.
Thornton's and Williams' Subs. of Silver Terrace	Jan. 5, 1873	R. H. Sinton.
Treat's Map of Precita Valley Lands.....	May 9, 1871	George Treat.
Tiffany and Dean Lands.....	Aug. 15, 1864	G. H. Gray.
Terminus Homestead Association.....	Feb. 21, 1870	I. T. Milliken.
Union Homestead Association.....	Aug. 6, 1868	William Hollis.
University Mound Survey.....	Sept. 5, 1867	J. R. Spring.
University Homestead Association.....	Aug. 12, 1867	Thomas B. Lewis.
University Mound (property of H. S. Brown)....	May 1, 1863	Not given.
University Extension Homestead.....	Jan. 30, 1871	Emmet and Gallagher.
University Homestead Extension Association...	Feb. 28, 1868	Jasper Babcock.
Union Homestead Association.....	Sept. 13, 1866	J. S. Luty.
Visitacion Valley Homestead Association.....	Sept. 22, 1868	I. T. Milliken.
West End Homestead Association.....	March 26, 1863	J. A. Bauer.
Willows Land Association.....	Aug. 12, 1870	H. A. Cobb.
Washington Homestead Association.....	July 31, 1867	William Hollis.
Western Addition Homestead Association.....	March 27, 1868	George Fritch.
West End Map, No. 1.....	May 1, 1863	H. S. Brown.
" " " " No. 2.....	May 1, 1863	H. S. Brown.
Western Homestead Association.....	March 2, 1864	C. S. Capp.
Webster Street Homestead Association.....	Dec. 20, 1872	L. Kaplan.
Wackenreuder's Map of Precita Valley Lands...	July 19, 1862	V. Wackenreuder.
Winkle's piece of Silver Terrace.....	March 13, 1871	Henry Winkle.
Winkle's, Henry, Map of part of Silver Terrace..	Jan. 17, 1874	Henry Winkle.
Young Men's Homestead Union.....	Sept. 13, 1866	J. S. Luty.

CHANGING THE NAMES OF STREETS.

By reference to the official map of this City and County it will be seen that there are many streets, of which from two to five bear the same name, thereby causing much annoyance to the public, and particularly to the Postal Department, whose chief officer in this City recently made the matter the subject of a communication to the Board of Supervisors, in which he complained of the vexation and delay in the delivery of correspondence, resulting from duplication and multiplication in the nomenclature of streets, and suggested that a remedy for the evil might be advantageously applied.

In acknowledging the force of the Postmaster's suggestion, the Board of Supervisor's passed an Order (No. 1,684); also an Order (No. 1686) supplementary to and amendatory thereof, "changing the names of certain streets, avenues, places and lanes, and naming certain other streets and alleys heretofore nameless, within the City and County of San Francisco," and for the convenience of the Postal Department, the Assessor, Conveyancers of Real Estate and the general public, the following tables have been compiled:

TABLE OF STREETS, AVENUES, PLACES, ETC.,

SHOWING THE NAMES BY WHICH THEY WERE FORMERLY KNOWN, AND
BY WHICH THEY ARE NOW DESIGNATED IN CONFORMITY TO ORDERS
NOS. 1684 AND 1686

FORMER NAME.	FROM.	TO.	NOW KNOWN AS.
A	Fifth avenue.....	San Mateo Co. line.....	Alleghany
Allen	Cortland avenue.....	San Bruno road.....	Bronte
Allen.....	N. E. line Sunny Vale Homestead	San Mateo Co. line.....	Rutland
Anna.....	Eddy	Ellis	Glasgow
B.....	Third avenue	Thirty-eighth avenue	St. Lawrence
Bartlett	Jackson	Pacific	Lozier
Bartlett	Thirtieth	Laidley.....	Harper
Bernal avenue	Railroad avenue.....	Railroad avenue.....	Loomis
Berry.....	Dupont	137 6-12 East.....	Martin
Brady place.....	Larkin	West End alley.....	Rockland
Brown alley.....	Bush	Pine	St. George alley.....
Bryant avenue.....	Bryant.....	275 feet N. W.....	Preston place.....
Bryant place.....	Bush.....	137 6-12 feet N.....	Burnett place.....
Byrne.....	N. E. line Sunny Vale Homestead.....	San Mateo Co. line.....	Peabody
Byron.....	Old San Jose Road.....	Wyoming.....	Regent
C.....	Water Front.....	San Mateo Co. line.....	James
Carlos	William	Beacon	Digby
Central	Orizaba avenue.....	Delaware avenue	Sargent
Church	Dupont	Westerly.....	Edith
Columbia	Folsom	Harrison.....	Columbia square.....
Columbia	Valencia.....	Westerly.....	Cumberland place.....
Columbia.....	{ Guerrero.....	Dolores and	Cumberland street.....
	{ Church.....	Noe.....	

TABLE OF STREETS, ETC.—CONTINUED.

FORMER NAME.	FROM.	TO.	NOW KNOWN AS.
Columbia	Channel	Serpentine avenue	Florida
Columbia place	Boardman place	South-westerly	Fargo place
D.	Water Front	San Mateo Co. line	Kaskaskia
Decatur	Crescent avenue	Southerly	Roscoe
Delaware	LaGrande avenue	South-easterly	Saratoga
Delaware avenue	Lot 1, Block 28	Lot 22, Block 1, City Land Association	Worcester avenue
Diamond	N. W. line tract between Sullivan and Tobin Sts.	San Mateo Co. line	Medford
E	India	San Mateo Co. line	Gila
Ecker	Folsom	75 feet S. E. from Tehama	Rodney
Ecker	Bryant	Frederick	Ellery
Eighteenth avenue	Channel of Islais Creek	Water Front	Algeria
Eighth avenue	Schneider	Water Front	Bahama
Eleventh avenue	Baker avenue	Water Front	Mantoba
Eliza place	Union	Northerly	Marion place
Elk	N. line Sunny Vale Home- stead	San Mateo Co. line	Aberdeen
Emma	Silver avenue	795 feet S. E.	Ledyard
Eureka	State	Sixteenth	Osborne
Eureka	Sixth	Center	Yuma
F	India	San Mateo Co. line	Tallapoosa
Ferrie	St. Rose's	Laurel Hill Cemetery	Blake
Fifteenth avenue	Charity	Water Front	Teneriffe
Fifth avenue	Islais	Water Front	St. Thomas
Fifth avenue	Harrison	87 6-12 feet N. W. from Bryant	Averill avenue
First avenue	Islais	China	Honduras
First avenue	Sixteenth	95 ft. S. from Fourteenth	Julian avenue
Florence	S. W. line Mission Street Ex. Homestead	N. line City Land Association	Head
Folsom avenue	Folsom	275 feet S. E.	Otis place
Ford	Delaware avenue	N. line City Land Association	Byzbee
Fortieth avenue	San Bruno road	San Mateo Co. line	Porto Rico
Forty-eighth avenue	San Bruno road	South-easterly	Carthage
Forty-fifth avenue	San Bruno road	San Mateo Co. line	Nicaragua
Forty-first avenue	San Bruno road	San Mateo Co. line	San Domingo
Forty-fourth avenue	San Bruno road	San Mateo Co. line	Ecuador
Forty-ninth avenue	San Bruno road	South-easterly	Bolivia
Forty-second avenue	San Bruno road	San Mateo Co. line	Guatemala
Forty-seventh avenue	San Bruno road	South-easterly	Yucatan
Forty-sixth avenue	San Bruno road	San Mateo Co. line	Tahiti
Forty-third avenue	San Bruno road	San Mateo Co. line	Argentina
Fourteenth avenue	Channel of Islais Creek	Water Front	Paraguay
Fourth avenue	Islais	Lands of California Dry Dock Company	Manila
Frederick	First	412 6-12 feet S. W.	Federal
Freelon	Water	Freedom	Llewellyn
Fulton	First avenue	Eighth avenue	D.
G	India	San Mateo Co. line	Santee
Goethe	N. line Sunny Vale Home- stead	San Mateo Co. line	Bigelow
H	India	San Mateo Co. line	Penobscot
Hampshire	S. side Islais Creek	"Rickard Tract"	Boutwell
Harrison avenue	Folsom	275 feet S. E.	Bruce place
Hayward	Folsom	Louisa	Alice
Henrietta	County road	San Mateo Co. line	Acton
Henry	San Bruno road	LaGrand avenue	Felton
Henry	Old San Jose road	Southern Pacific Railroad	Havelock
Hill	Orizaba avenue	E. line Railroad Home- stead	Thrift
Hudson	Water	South-easterly	Appleton
Humboldt	County road	San Mateo Co. line	Lowell
I	Junction India and First avenue	South-westerly	Osage
Irving	San Bruno road	Westerly	Ordway
J	First avenue	South-westerly	Monongahela

TABLE OF STREETS, ETC.—CONTINUED.

FORMER NAME.	FROM.	TO.	NOW KNOWN AS.
John.....	Brannan.....	Northwesterly.....	Dover.....
K.....	First avenue.....	Railroad avenue.....	Savannah.....
Kansas.....	Near junction 20th ave. and R.....	Silver avenue.....	Layton.....
Kate.....	Cole.....	Stanyan.....	Bulah.....
King.....	Silver avenue.....	Rickard.....	Boylston.....
Kingston avenue.....	Berkshire.....	N. E. and S. W.....	Burnside avenue.....
L.....	First avenue.....	Southwesterly.....	Platte.....
Laurel avenue.....	Cortland avenue.....	S. line "Holiday Map A" Castro.....	Andover avenue.....
Lewis.....	Bemis.....	Easterly.....	Addison.....
Lewis.....	County road.....	275 feet N. W.....	Trumbull.....
Liberty.....	Townsend.....	Prentiss.....	Clyde.....
Lincoln.....	North avenue.....	California avenue.....	Blaine.....
Lyons.....	Cortland avenue.....	Southwesterly.....	Minot.....
M.....	First avenue.....	Diamond.....	Yazoo.....
M.....	Sanchez.....	137 6-12 feet N.....	Alvarado.....
Maiden lane.....	Vallejo.....	N. line "Railroad Home- stead".....	Vulcan lane.....
Marengo.....	Old San Jose road.....	Columbia place.....	Plymouth.....
Mary.....	Folsom.....	N. E. and S. W.....	Waltham.....
Mary.....	Chesley.....	San Mateo Co. line.....	Homer.....
McAllister.....	N. line Sunny Vale Home- stead.....	Westerly.....	Vassalboro.....
Metcalfe place.....	Laguna.....	Mission St Ext'n Hmstd 325 feet S.....	Ewing place.....
Milton.....	Rhine.....	"Gift Map No. 4" Southwesterly.....	Crystal.....
Mission avenue.....	Seventeenth.....	Helena.....	Dearnborn place.....
Morton.....	Channel Islais Creek.....	Harrison.....	Olean.....
N.....	First avenue.....	Powell.....	Susquehanna.....
Nebraska.....	Augusta.....	Water Front.....	Waterville.....
Nevada.....	Folsom.....	Water Front.....	Norfolk.....
Newell.....	Stockton.....	California avenue.....	Fielding.....
Nineteenth avenue.....	Islais Creek.....	137 6-12 feet E.....	Lahaina.....
Ninth avenue.....	Schneider.....	137 6-12 feet W.....	Corea.....
Norwich.....	Folsom.....	Broadway.....	Stoneman.....
Oak.....	Taylor.....	137 6-12 feet S.....	Derby.....
Ohio.....	Mason.....	Potrero avenue.....	Prescott.....
Ohio.....	Pacific.....	Southeasterly.....	Prescott Court.....
Ohio.....	Vallejo.....	Bernal Heights.....	St. John.....
P.....	First avenue.....	N. E. and S. W.....	Morris avenue.....
Park avenue.....	Harrison.....	Haight near Lott.....	Holly Pa k avenue.....
Park avenue.....	Enclosing Holly Park.....	Buena Vista Park.....	Lippard avenue.....
Park avenue.....	Berkshire.....	Southern Pacific R. R.....	Park road.....
Park avenue.....	Haight opposite Baker, enclosing.....	Central avenue.....	Paulding.....
Paul.....	Old San Jose road.....	Easterly.....	Geary.....
Point Lobos avenue.....	First avenue.....	"Paul Tract" California avenue.....	Stark.....
Polk.....	Stockton.....	Potrero avenue.....	Charter Oak avenue.....
Potrero avenue.....	Islais Creek.....	Twentieth avenue.....	Ripley place.....
Prospect place.....	California avenue.....	Silver avenue.....	Tombigbee.....
Q.....	First avenue.....	Delaware avenue.....	Potomac.....
R.....	Islais.....	S. E. line "Fairmount Tract".....	Barneveld avenue.....
Railroad avenue.....	Islais Creek.....	Corbett road.....	Palmetto avenue.....
Railroad avenue.....	Marengo.....	Case.....	Natick.....
Rose.....	Chenery.....	Broadway.....	Danvers.....
Rose.....	Caselli avenue.....	Intersect'n Nebraska and Helena.....	Salem.....
Rose.....	Crescent avenue.....	Moise.....	Rowland.....
Rowland alley.....	St. Charles.....	San Bruno avenue.....	San Joaquin.....
S.....	Islais.....	W. line Mission St. Ext. Homestead.....	Concord avenue.....
San Bruno avenue.....	County road.....	Lincoln.....	San Bruno avenue.....
San Bruno Road.....	S. E. end Nebraska.....	China.....	De Long.....
Schiller.....	Rhine.....	Seventeenth.....	Bennington.....
Scott.....	Cortland avenue.....	Water Front.....	Denmark.....
Second avenue.....	Islais.....	Water Front.....	Albion avenue.....
Second avenue.....	Sixteenth.....	Water Front.....	Sumatra.....
Seventeenth avenue.....	Islais Creek.....	Water Front.....	Trinidad.....
Seventh avenue.....	Schneider.....	Water Front.....	

TABLE OF STREETS, ETC.—CONTINUED.

FORMER NAME.	FROM.	TO.	NOW KNOWN AS.
Sherman	Seventeenth	Twenty-second	Collingwood
Sherman	Orizaba avenue	W. line City Land Association	Garfield
Short	Baker avenue	Byrne	Pelham
Sixteenth avenue	S.	Water Front	Falkland
Sixth avenue	Islais	Water Front	Venezuela
Sonoma place	St. Charles	Vallejo	San Antonio
Spring	Ocean House road	Mount Vernon avenue	Louisburg
Starr	Paul avenue	Salinas avenue	Exeter
State	Southern Pacific R. R.	N. line City Land Association	Ramsell
St. Charles	Kearny	Rowland alley	Rowland
St. Charles	Kearny	Sonoma place	San Antonio
Sullivan	Cortland avenue	S. line "Holiday Map A"	Kennebec
Sullivan	W. line Visitacion Homestead	San Mateo Co. line	Astor
CHANGED Summer	California avenue	Powhattan	Dunkirk
T	Schneider	Tenth avenue	St. Francis
Tehama	Prospect Place	Precita Valley Lot No. 119	Manchester
Tenth avenue	Schneider	Water Front	Marquesas
Third avenue	Islais	Lands of California Dry Dock Co.	Montenegro
Thirteenth avenue	Islais Creek	Water Front	Servia
Thirtieth avenue	Potrero avenue	San Mateo Co. line	Guadaloupe
Thirty-eighth avenue	Railroad avenue	San Mateo Co. line	Uruguay
Thirty-fifth avenue	Railroad avenue	San Mateo Co. line	Martinique
Thirty-first avenue	Railroad avenue	San Mateo Co. line	Vancouver
Thirty-fourth avenue	Railroad avenue	San Mateo Co. line	Tobago
Thirty-ninth avenue	Railroad avenue	San Mateo Co. line	Barbadoes
Thirty-second avenue	Railroad avenue	San Mateo Co. line	Guiana
Thirty-seventh avenue	Railroad avenue	San Mateo Co. line	Madeira
Thirty-sixth avenue	Railroad avenue	San Mateo Co. line	Costa Rica
Thirty-third avenue	Railroad avenue	San Mateo Co. line	Malacca
Twelfth avenue	Islais Creek	Water Front	Dominica
Twentieth avenue	Utah	A.	Mauritius
Twenty-eighth avenue	Potrero avenue	San Mateo Co. line	Gibraltar
Twenty-fifth avenue	Railroad avenue	Water Front	Malta
Twenty-first avenue	Silver avenue	A.	Java
Twenty-fourth avenue	Railroad avenue	Water Front	Bermuda
Twenty-ninth avenue	Potrero avenue	San Mateo Co. line	Azores
Twenty-second avenue	Silver avenue	A.	Salvador
Twenty-seventh avenue	Railroad avenue	San Mateo Co. line	Madagascar
Twenty-sixth avenue	Railroad avenue	Water Front	Jamaica
Twenty-third avenue	Q.	A.	Grenada
Tyler	Willard extended N. to Fulton	The Cemetery	Aldine
Utah	Mission	Silver avenue	Elmira
Valencia	Channel Islais Creek	Duncan if extended E.	Tiffany avenue
Vermont	Silver avenue	N. line Silver Terrace Homestead	Conkling
Vernon place	Jackson	137 6-12 feet S.	Marcy place
Virginia	Washington	Pacific	Trenton
Virginia place	Dupont	137 6-12 feet W.	Virginia Court
Walnut	Delaware avenue	N. line City Land Association	Ralston
Ward	Cortland avenue	Payson Tract	Banks
Washington avenue	Mission	Howard	Berkeley avenue
Water	Baker avenue	Hecker	Nashua
Webster	Between Montgomery and Lombard	and Kearny	Winthrop
Whitney	The Bay	Chestnut	Clive
Willard	Fulton	Sunny Vale Homestead	Willard street, North
William	Beacon	333 9-12 N. ft. from Turk	El Monte
Williams	Silver avenue	Castro	Somerset
Willow	Folsom	South-easterly	Falmouth
Wyoming	A continuation of Wyoming avenue in	Shipley	Wyoming avenue
York	San Bruno road	Mission St. Ext. Hd	Steuben
		Helena	

TABLE OF STREETS, AVENUES, PLACES, ETC.,

SHOWING THE NAMES TO WHICH THEY HAVE BEEN CHANGED BY ORDERS NOS. 1684 AND 1686, TOGETHER WITH THE NAMES BY WHICH THEY WERE FORMERLY KNOWN.

CHANGED TO.	FROM.	TO.	FORMER NAME.
Aberdeen	N. line Sunny Vale Home- stead.....	San Mateo Co. line.....	Elk
Acton	County road.....	San Mateo Co. line.....	Henrietta.....
Addison	Bemis.....	Castro.....	Lewis.....
Albion avenue.....	Sixteenth.....	Seventeenth.....	Second avenue.....
Aldine.....	Willard, extended North to Fulton.....	The Cemetery.....	Tyler.....
Algeria	Channel of Islais Creek.....	Water Front.....	Eighteenth avenue.....
Alice.....	Folsom.....	Louisa.....	Hayward.....
Alleghany	Fifth avenue.....	San Mateo Co. line.....	A.....
Alvarado	Sanchez.....	Diamond.....	M.....
Andover avenue.....	Cortland avenue.....	S. line Holliday Map A.....	Laurel avenue.....
Appleton	Water.....	South-easterly.....	Hudson.....
Argentine.....	San Bruno road.....	San Mateo Co. line.....	Forty-third avenue.....
Astor	W. line Visitation Home- stead.....	San Mateo Co. line.....	Sullivan.....
Averill avenue.....	Harrison.....	87 6-12 feet N. W. from Bryant.....	Fifth avenue.....
Azores.....	Potrero avenue.....	San Mateo Co. line.....	Twenty-ninth avenue.....
Bahama	Schneider.....	Water Front.....	Eighth avenue.....
Banks.....	Cortland avenue.....	Payson Tract.....	Ward.....
Barbadoes.....	Railroad avenue.....	San Mateo Co. line.....	Thirty-ninth avenue.....
Barneveld avenue.....	Islais Creek.....	Silver avenue.....	Railroad avenue.....
Bennington.....	Cortland avenue.....	Lincoln.....	Scott.....
Berkeley avenue.....	Mission.....	Howard.....	Washington avenue.....
Bermuda	Railroad avenue.....	Water Front.....	Twenty-fourth avenue.....
Bigelow	N. line Sunny Vale Home- stead.....	San Mateo Co. line.....	Goethe.....
Blaine.....	North avenue.....	Prentiss.....	Lincoln.....
Blake.....	St. Rose's.....	Laurel Hill Cemetery.....	Ferrie.....
Bolivia	San Bruno road.....	South-easterly.....	Forty-ninth avenue.....
Boutwell	S. side Islais Creek.....	Rickard Tract.....	Hampshire.....
Boylston.....	Silver avenue.....	Rickard.....	King.....
Bronte	Cortland avenue.....	San Bruno road.....	Allen.....
Bruce place.....	Folsom.....	275 feet S. E.....	Harrison avenue.....
Bulah.....	Cole.....	Stanyan.....	Kate.....
Burnett place.....	Bush.....	137 6-12 feet N.....	Bryant place.....
Burnside avenue.....	Berkshire.....	N. E. and S. W.....	Kingston avenue.....
Byxbee	Delaware avenue.....	N. line City Land Assoc- iation.....	Ford.....
Carthage.....	San Bruno road.....	South-easterly.....	Forty-eighth avenue.....
Charter Oak avenue.....	Islais Creek.....	Paul Tract.....	Potrero avenue.....
Clive	The Bay.....	Sunny Vale Homestead.....	Whitney.....
Clyde	Townsend.....	275 feet N. W.....	Liberty.....
Collingwood.....	Seventeenth.....	Twenty-second.....	Sherman.....
Columbia square.....	Folsom.....	Harrison.....	Columbia street.....
Concord avenue.....	County road.....	Morse.....	San Bruno avenue.....
Conkling	Silver avenue.....	N. line Silver Terrace Homestead.....	Vermont.....
Corea	Schneider.....	Water Front.....	Ninth avenue.....
Costa Rica.....	Railroad avenue.....	San Mateo Co. line.....	Thirty-sixth avenue.....
Crystal	Rhine.....	Mission Street Extension Homestead.....	Milton.....
Cumberland	{ Guerrero.....	Dolores.....	Columbia.....
Cumberland place.....	{ Church.....	Noe.....	Columbia.....
D.....	Valencia.....	Westerly.....	Fulton.....
Danvers.....	First avenue.....	Eighth avenue.....	Rose.....
Dearborn place.....	Caselli avenue.....	Corbett road.....	Mission avenue.....
DeLong	Seventeenth.....	325 feet S.....	Schiller.....
	Rhine.....	W. line Mission St. Ex- tension Homestead.....	

TABLE OF STREETS, ETC.—CONTINUED.

CHANGED TO.	FROM.	TO.	FORMER NAME.
Denmark	Islais	China	Second avenue
Derby	{ Taylor { Mason	137 6-12 feet E 137 6-12 feet W	Oak
Digby	William	Beacon	Carlos
Dominica	Islais Creek	Water Front	Twelfth avenue
Dover	Brannan	North-westerly	John
Dunkirk	California avenue	Powhattan	Summer
Ecuador	San Bruno road	San Mateo Co. line	Forty-fourth avenue
Edith	Dupont	Westerly	Church
Ellery	Bryant	Frederick	Ecker
Elmira	Channel Islais Creek	Silver avenue	Utah
El Monte	Beacon	Castro	William
Ewing place	Laguna	Westerly	Metcalf place
Exeter	Paul avenue	Salinas avenue	Starr
Falkland	S	Water Front	Sixteenth avenue
Falmouth	Folsom	Shipley	Willow
Fargo place	Boardman place	South-westerly	Columbia place
Federal	First	412 6-12 feet S. W.	Frederick
Felton	San Bruno road	LaGrand avenue	Henry
Fielding	Stockton	Powell	Newell
Florida	Channel	Serpentine avenue	Columbia
Garfield	Orizaba avenue	W. line City Land Association	Sherman
Geary	First avenue	Central avenue	Point Lobos avenue
Gibraltar	Potrero avenue	San Mateo Co. line	Twenty-eighth avenue
Gila	India	San Mateo Co. line	E
Glasgow	Eddy	Ellis	Anna
Grenada	Q	A	Twenty-third avenue
Guadaloupe	Potrero avenue	San Mateo Co. line	Thirtieth avenue
Guatemala	San Bruno road	San Mateo Co. line	Forty-second avenue
Guiana	Railroad avenue	San Mateo Co. line	Thirty-second avenue
Harper	Thirtieth	Laidley	Bartlett
Havelock	Old San Jose road	Southern Pacific R. R.	Henry
Head	S. W. line Mission Street Extension Homestead	N. line City Land Association	Florence
Holly Park avenue	Enclosing Holly Park	Bernal Heights	Park avenue
Homer	Chesley	N. E. and S. W.	Mary
Honduras	Islais	China	First avenue
Jamaica	Railroad avenue	Water Front	Twenty-sixth avenue
James	Water Front	San Mateo Co. line	C
Java	Silver avenue	A	Twenty-first avenue
Julian avenue	Sixteenth	95 feet S. from Fourteenth	First avenue
Kaskaskia	Water Front	San Mateo Co. line	D
Kennebec	Cortland avenue	S. line Holiday Map A.	Sullivan
Lahaina	Islais Creek	Water Front	Nineteenth avenue
Layton	Near junction 20th ave. and R.	Silver avenue	Kansas
Ledyard	Silver avenue	796 feet S. E.	Emma
Lippard avenue	Berkshire	N. E. and S. W.	Park avenue
Llewellyn	Water	Freedom	Freelon
Loomis	Railroad avenue	Railroad avenue	Bernal avenue
Louisburg	Ocean House road	Mount Vernon avenue	Spring
Lowell	County road	San Mateo Co. line	Humboldt
Lozier	Jackson	Pacific	Bartlett
Madagascar	Railroad avenue	San Mateo Co. line	Twenty-seventh av.
Madeira	Railroad avenue	San Mateo Co. line	Thirty-seventh avenue
Malacca	Railroad avenue	San Mateo Co. line	Thirty-third avenue
Malta	Railroad avenue	Water Front	Twenty-fifth avenue
Manchester	Prospect place	Precita Valley, Lot. No. 119	Tehama
Manila	Islais	Lands of California Dry Dock Co.	Fourth avenue
Manitoba	Baker avenue	Water Front	Eleventh avenue
Marcy place	Jackson	137 6-12 feet S.	Vernon place
Marion place	Union	Northerly	Eliza place
Marquesas	Schneider	Water Front	Fenth avenue
Martin	Dupont	137 6-12 feet E	Berry

TABLE OF STREETS, ETC.—CONTINUED.

CHANGED TO.	FROM.	TO.	FORMER NAME.
Martinique.....	Railroad avenue.....	San Mateo Co. line.....	Thirty-fifth avenue....
Mauritius.....	Utah.....	A.....	Twentieth avenue.....
Medford.....	N. W. line tract between Sullivan and Tobin Sts.	San Mateo Co. line.....	Diamond.....
Minot.....	Cortland avenue.....	California avenue.....	Lyons.....
Monongahela.....	First avenue.....	South-westerly.....	J.....
Montenegro.....	Islais.....	Lands of California Dry Dock Co.....	Third avenue.....
Morris avenue.....	Harrison.....	South-easterly.....	Park avenue.....
Nashua.....	Baker.....	Hecker.....	Water.....
Natick.....	Chenery.....	S. E. line Fairmount Tract.....	Rose.....
Nicaragua.....	San Bruno road.....	San Mateo Co. line.....	Forty-fifth avenue....
Norfolk.....	Folsom.....	Harrison.....	Nevada.....
Olean.....	Channel Islais Creek.....	Gift Map No. 4.....	Morton.....
Orway.....	San Bruno road.....	Westerly.....	Irving.....
Osage.....	Junction India and First avenue.....	South-westerly.....	I.....
Osborne.....	State.....	Sixteenth.....	Eureka.....
Otis place.....	Folsom.....	275 feet S. E.....	Park avenue.....
Palmetto avenue.....	Marengo.....	Delaware avenue.....	Railroad avenue.....
Paraguay.....	Channel Islais Creek.....	Water Front.....	Fourteenth avenue....
Park road.....	{ Haight opposite Baker { Enclosing.....	{ Haight, near Lott..... } { Buena Vista Park..... }	Park avenue.....
Pauling.....	Old San Jose road.....	Southern Pacific R. R.....	Paul.....
Peabody.....	N. E. line Sunny Vale Homestead.....	San Mateo Co. line.....	Byrne.....
Pelham.....	Baker avenue.....	Byrne.....	Short.....
Penobscot.....	India.....	San Mateo Co. line.....	H.....
Platte.....	First avenue.....	South-westerly.....	L.....
Plymouth.....	Old San Jose road.....	N. line Railroad Home- stead.....	Marengo.....
Porto Rico.....	San Bruno road.....	San Mateo Co. line.....	Fortieth avenue....
Potomac.....	Islais.....	Twentieth avenue.....	R.....
Prescott.....	Pacific.....	Broadway.....	Ohio.....
Prescott Court.....	Vallejo.....	137 6-12 feet S.....	Ohio.....
Preston place.....	Bryant.....	275 feet N. W.....	Bryant avenue.....
Ralston.....	Delaware avenue.....	N. line City Land Asso- ciation.....	Walnut.....
Ramsell.....	Southern Pacific R. R.....	N. line City Land Asso- ciation.....	State.....
Regent.....	Old San Jose road.....	Wyoming.....	Byron.....
Ripley place.....	California avenue.....	California avenue.....	Prospect place.....
Rockland.....	Larkin.....	West End alley.....	Brady place.....
Rodney.....	Folsom.....	75 feet S. E. from Tehama	Ecker.....
Roscoe.....	Crescent avenue.....	Southerly.....	Decatur.....
Rowland.....	{ St. Charles..... { Kearny.....	Broadway.....	Rowland alley.....
Rutland.....	N. E. line Sunny Vale Homestead.....	Rowland alley.....	St. Charles.....
Salem.....	Crescent avenue.....	San Mateo Co. line.....	Allen.....
Salvador.....	Silver avenue.....	Case.....	Rose.....
San Antonio.....	{ St. Charles..... { Kearny.....	A.....	Twenty-second avenue.
San Bruno avenue.....	S. E. end Nebraska.....	Vallejo.....	Sonoma place.....
San Domingo.....	San Bruno road.....	Sonoma place.....	St. Charles.....
San Joaquin.....	Islais.....	San Bruno avenue.....	San Bruno road.....
Santee.....	India.....	San Mateo Co. line.....	Forty-first avenue....
Saratoga.....	La Grand avenue.....	Intersection Nebraska & Helena.....	S.....
Sargent.....	Orizaba avenue.....	San Mateo Co. line.....	G.....
Savannah.....	First avenue.....	South-easterly.....	Delaware.....
Servia.....	Islais Creek.....	Delaware avenue.....	Central.....
Somerset.....	Silver avenue.....	Railroad avenue.....	K.....
Stark.....	Stockton.....	Water Front.....	Thirteenth avenue....
Steuben.....	San Bruno road.....	South-easterly.....	Williams.....
St. Francis.....	Schneider.....	Easterly.....	Polk.....
St. George alley.....	Bush.....	Helena.....	York.....
		Tenth avenue.....	T.....
		Pine.....	Brown alley.....

TABLE OF STREETS, ETC.—CONTINUED.

CHANGED TO.	FROM.	TO.	FORMER NAME.
St. John.....	First avenue.....	Potrero avenue.....	P.....
St. Lawrence.....	Third avenue.....	Thirty-eighth avenue.....	B.....
Stoneman.....	Folsom.....	California avenue.....	Norwich.....
St. Thomas.....	Islais.....	Water Front.....	Fifth avenue.....
Sumatra.....	Islais Creek.....	Water Front.....	Seventeenth avenue.....
Susquehanna.....	First avenue.....	South-westerly.....	N.....
Tahiti.....	San Bruno road.....	San Mateo Co. line.....	Forty-sixth avenue.....
Tallapoosa.....	India.....	San Mateo Co. line.....	F.....
Teneriffe.....	Charity.....	Water Front.....	Fifteenth avenue.....
Thrift.....	Orizaba avenue.....	E. line Railroad Home- stead.....	Hill.....
Tiffany avenue.....	Twenty-ninth.....	Duncan, if extended E.....	Valencia.....
Tobago.....	Railroad avenue.....	San Mateo Co. line.....	Thirty-fourth avenue.....
Tombigbee.....	First avenue.....	Potrero avenue.....	Q.....
Trenton.....	Washington.....	Pacific.....	Virginia.....
Trinidad.....	Schneider.....	Water Front.....	Seventh avenue.....
Trumbull.....	County road.....	Easterly.....	Lewis.....
Uruguay.....	Railroad avenue.....	San Mateo Co. line.....	Thirty-eighth avenue.....
Vancouver.....	Railroad avenue.....	San Mateo Co. line.....	Thirty-first avenue.....
Vassalboro.....	N. line Sunny Vale Home- stead.....	San Mateo Co. line.....	McAllister.....
Venezuela.....	Islais.....	Water Front.....	Sixth avenue.....
Virginia Court.....	Dupont.....	137 6-12 feet W.....	Virginia place.....
Vulcan lane.....	Vallejo.....	137 6-12 f. et N.....	Maiden lane.....
Waltham.....	Folsom.....	Columbia place.....	Mary.....
Waterville.....	Augusta.....	Helena.....	Nebraska.....
Willard street north.....	Fulton.....	333 9-12 feet N. from Turk and Kearny.....	Willard.....
Winthrop.....	{ Between Montgomery { Lombard.....	{ and Kearny..... { Chestnut.....	Webster.....
Worcester avenue.....	Lot 1, Block 28.....	Lot 22, Block 1, City Land Association.....	Delaware avenue.....
Wyoming avenue.....	Being continuation # of Wyoming avenue in ...	Mission Street Extension Homestead.....	Wyoming.....
Yazoo.....	First avenue.....	South-westerly.....	M.....
Yucatan.....	San Bruno road.....	South-easterly.....	Forty-Seventh avenue.....
Yuma.....	Sixth.....	Center.....	Eureka.....

TABLE OF STREETS, ALLEYS, ETC.,

HERETOFORE NAMELESS, SHOWING THE NAMES BY WHICH THEY HAVE
BEEN DESIGNATED BY ORDERS NOS. 1684 AND 1686.

NAMES.	LOCATION.
Acorn alley.....	Between California and Sacramento, from Leavenworth, West.
Ada alley.....	Between Hyde and Leavenworth from Ada court, 90 feet North from O'Farrell, running East.
Agate alley.....	From Post 137 6-12 feet West from Taylor, North to Lewis place.
Albert alley.....	Between Fifteenth and Sixteenth, from Dolores, West.
Alder alley.....	Between Guerrero and Fair Oaks, from 21st to 24th.
Allen street.....	From Allen South 57 6-12 feet to Union, in Block 296.
Amboy alley.....	From Union 125 feet West, from Powell, North.
Amity alley.....	Between Montgomery avenue and Mason, from Chestnut, South.

TABLE OF STREETS, ETC.—CONCLUDED.

NAME	LOCATION.
Attridge alley.....	Between Jones and Leavenworth, from Filbert, North.
Bannan place.....	Between Dupont and Union place, from Union street, South.
Baum alley.....	From Union 76 9-12 feet West, from Powell, North.
Bergen alley.....	Between Bay and North Point, from Hyde, West.
Blanche alley.....	Between Sanchez and Vicksburg, from 23d, North 260 feet, and South to Elizabeth.
Bond alley.....	Between Stockton and Powell, from Greenwich South 100 feet, thence East 137 6-12 feet.
Caledonia alley.....	Between Valencia and 1st avenue, from 15th North to Woodward's Gardens, and South to 16th.
California street, South.....	Between California and Clement, from 1st to 5th avenues.
Clarion alley.....	Between Seventeenth and Willow, from Valencia to Mission.
Cypress alley.....	Between Howard and Capp, from 24th to 26th.
Decker alley.....	From Seventh 90 feet South East, from Folsom, South West.
Eaton alley.....	Between Powell and Mason, from Green, South.
Edzar place.....	Between Lombard and Church, from Dupont, West.
Fisher alley.....	Between Pacific and Broadway, from Powell, East.
Flint alley.....	Between Sansome and Battery, from Vallejo, South.
Folger alley.....	Between Webster and Fillmore, from Ellis South 137 6-12 feet.
Golden court.....	Between Leavenworth and Le Roy place, from Sacramento, South.
Hall Alley.....	Between Bartol and Prescott Court, from Vallejo, South.
Harlem alley.....	Between Leavenworth and Ada court, from O'Farrell, North.
Hewlett alley.....	Between Mason and Scott place, from Pacific, South.
Hobart alley.....	Between Post and Sutter, from Taylor, East.
Hooker alley.....	Between Bush and Pine, from Mason, East.
Horace alley.....	Between Folsom and Shotwell, from 25th to 26th.
Jerome alley.....	Between Montgomery and Kearny, from Pacific, South.
Kepler alley.....	Between Noe and Sanchez, from Jersey to 25th.
Lida place.....	Between Mission and 1st avenue, from 15th to 16th.
Lilac alley.....	Between Mission and Capp, from 24th to 26th.
Mabel alley.....	Between O'Farrell and Gearv, from Hyde, East.
Magnolia street.....	Between Lombard and Chestnut, from Laguna, West.
Maiden lane.....	From South end Maiden lane, W. to 77 2-12 feet E. from Kearny
Malden alley.....	Between First and Second, from Howard, South East.
Medway alley.....	Between Church and Chattanooga, from 23d, 260 feet North.
Mersey alley.....	Between Dolores and Chattanooga, from 23d, 260 feet North.
Mulford alley.....	Between Bush and Pine, from Taylor, East.
Napier alley.....	Between Sansome and Norton place, from Filbert, North.
Opal place.....	Between Golden Gate avenue and Turk, from Taylor, East.
Opera alley.....	Between Third and Fourth, from Mission, North West.
Ophir alley.....	From Post 140 feet East from Jones, North to Lewis place.
Orange alley.....	Between Valencia and Bartlett, from 24th, North 125 feet, and South to 26th.
Orient alley.....	Between Church and Vicksburg, from 23d, North 260 feet, and South to Elizabeth.
Osage alley.....	Between Mission and Bartlett, from 24th N. 166 feet, and S. to 26th.
Oscar alley.....	Between Second and Ecker, from Clementina, North West.
Pardee alley.....	Between Greenwich and Filbert, from Dupont West to Kramer pl.
Parker alley.....	Between Powell and Clay avenue, from Clay street, North.
Parrott alley.....	Between California and Sacramento, from Davis, 137 6-12 feet West.
Pink alley.....	Between Ridley and Market, from Pearl, West.
Pioche alley.....	Between Waverly place and Stockton, from Sacramento, North.
Piper alley.....	Between Mission and Jessie, from Ecker, North East.
Poplar alley.....	Between Valencia and San Jose avenue, from 24th North 84 feet, and South to 26th.
Quince alley.....	Between Dolores and Fair Oaks, from 21st to 24th.
Redfield alley.....	Between Union and Filbert, from Taylor 137 6-12 feet West, thence North to Filbert.
Shaw alley.....	Between First and Second, from Mission to Minna.
Spencer alley.....	Between Guerrero and Dolores, from 16th, North.
Stable alley.....	Between 15th and 16th, from Valencia East to Caledonia alley.
Stevens alley.....	Between Pacific and Broadway, from Sansome East, and North to Broadway.
Tehama alley.....	From Tehama place, North East side 1st, between Howard and Folsom, North West and South East.
Theodore alley.....	Between Stockton and Noonan's alley, from Vallejo, South.
Tillman alley.....	Between Sutter and Stockton place, from Dupont West.
Trent alley.....	Between Dolores and Chattanooga, from 24th, North.
Troy alley.....	Between Sacramento and Clay, from Hyde, W.
Tulip alley.....	Between Howard and Minna, from Russ, South West.
Virgil alley.....	Between Howard and Shotwell, from 25th to 26th.
Volney alley.....	Between Hayward and Ritch, from Folsom, South East.
Wagner alley.....	Between Jones and Leavenworth, from Eddy, South.
Waldo alley.....	Between Vallejo and Broadway, from Leavenworth, West.

HISTORICAL PAINTINGS

BELONGING TO THE CITY AND COUNTY, IN CHAMBERS OF BOARD OF SUPERVISORS AT NEW CITY HALL.

The walls of the Chamber of the Board of Supervisors are adorned with several portraits of historical interest, and the following is a brief history of the circumstances under which these paintings occupy their present positions:

HON. EDWARD GILBERT.

The following communication was presented to the Board of Aldermen, at their meeting held March 1st, 1853, by their President, Joshua P. Haven:

SAN FRANCISCO, February 28, 1853.

To the Hon. J. P. Haven, President Board of Aldermen:

DEAR SIR—By a provision of the will of my late deceased partner, the Hon. Edward Gilbert, his portrait, painted by Osgood, is bequeathed to the City of San Francisco.

As his executor under the will, I take this occasion to place in your hands for presentation, through the Hon. the Common Council, this picture, which I believe is the only one ever painted of Mr. Gilbert from life.

I have the honor to be, very truly, your obedient servant,

EDWARD C. KEMBLE.

The communication was ordered on file, and, after appropriate eulogies, the following resolution was unanimously adopted:

Resolved—the Board of Assistant Aldermen concurring—That the Common Council accept the portrait of the late Hon. Edward Gilbert, one of the first Representatives of the State of California in the Congress of the United States, presented by Edward C. Kemble, Esq., under a provision of the will of the deceased, and that the Clerk be ordered to have the same framed and suspended in the Council Chamber.

The foregoing resolution was presented to the Board of Assistant Aldermen the same evening, March 1st, 1853, and unanimously adopted as Joint Resolution No. 319.

JOINT RESOLUTION NO. 319, ACCEPTING THE PORTRAIT OF THE LATE HON. EDWARD GILBERT.

Resolved, That the Common Council accept the portrait of the late Hon. Edward Gilbert, one of the first Representatives of the State of California in the Congress of the United States, presented by Edward C. Kemble, Esq., under a provision of the will of the deceased, and that the Clerk be ordered to have the same framed and suspended in the Council Chamber.

J. P. HAVEN,

President of the Board of Aldermen.

JAS. DeLONG,

President of the Board of Assistant Aldermen.

Passed the Common Council unanimously, March 1st, 1853.

EDWARD TOBY, Clerk.

The following biographical sketch of Edward Gilbert is taken from the Annals of San Francisco, and will be found interesting:

"The Hon. Edward Gilbert was born about the year 1819, in Cherry Valley, Otsego County, New York. Most of his near relatives died before him, and the circumstances of fortune in which he was placed threw him, like so many others of his countrymen, upon his own resources. Consequently, whatever excellence he showed or position he attained subsequently, should be attributed alone to his own inherent qualities, his intellect and perseverance. He was, in the best sense of the word, a self-made man. Self-reliance, a hopeful disposition, energy, a brave and honest heart, were his youthful patrimony. With these he worked and won. At a very early age he was apprenticed to 'the art preservative of all arts' in the office of the Cherry Valley newspaper, where he acquired the trade or profession of a practical printer. In 1839 or 1840 he joined the *Albany Argus* as one of its compositors, and about 1845 was made its foreman, and very soon afterwards assumed the position of one of its associate editors. In this station the war-cry of his country found him in the spring of 1846, and he at once co-operated with others in raising a volunteer company for the Mexican campaign. The services of the company were tendered the Government to join the army on the Rio Grande. A call having been made for a regiment destined expressly for California, he threw up his position on the paper and devoted himself to the work of raising a company. Another company was being formed by Capt. Frisbie. The two commanders, Gilbert and Frisbie, fearing that two companies would not be accepted from the same city (Albany), agreed to unite, Gilbert taking the office of lieutenant. This was done; the company thus formed was accepted, and arrived at the headquarters of the 1st Regiment of New York Volunteers, under command of Col. J. D. Stevenson, at Governor's Island, on the 1st day of August, 1846. The regiment sailed from New York on the 26th day of September, in three transports, the *Thos. H. Perkins*, *Susan Drew* and *Loo Choo*. Gilbert sailed in the *Susan Drew* as far as Rio de Janeiro, where he exchanged to the *Loo Choo*, and arrived in San Francisco in the latter end of March, 1847. Company H, to which Gilbert belonged, proceeded to the Presidio, but he and some twenty men were stationed in San Francisco, their quarters being the 'Old Adobe' on the plaza. Here he remained not only in command of the detachment, but as deputy collector of the port, under Capt. Joseph L. Folsom, who, having been ordered to act as collector for the purpose of raising a military contribution and to select as his deputy a subaltern, had judiciously given that position to Lieutenant Gilbert. This was the first opportunity afforded him in California of evincing his ability and integrity as a business man. Most of the duties of this office necessarily devolved upon him. They were always arduous and sometimes very delicate and critical; but he never failed to inspire respect for his talents, confidence in his integrity, and admiration for his firmness of character and amenity of manners. This position he held until the disbanding of the regiment, August 16th, 1848. The war had then been terminated, and it became necessary to select a civilian to act as collector of the port until the revenue laws of the United States should be extended over the territory. The late General Mason, U. S. Army, then acting as Governor of the territory, appointed Mr. Gilbert to that office. This he declined. By doing so, he voluntarily lost the opportunity of amassing a large fortune in a very short time; Mr. Harrison, who was subsequently appointed, having become the recipient of immense revenues, through the opportunities given him by virtue of his office of getting possession of property, soon became almost if not quite a millionaire. About the 1st of October, he started for the mines, and, after spending some three weeks there, ill health obliged him to return.

"There were then two newspaper establishments in San Francisco, the *California Star* and *Californian*. Mr. Gilbert having formed a partnership with Mr. E. C. Kemble of the *Star* and Mr. George C. Hubbard, and the materials of the *Californian* having been purchased, these two papers, the only ones as yet published in California, were merged into a new paper, the *Alla California*, the first number of which appeared on the 4th of January, 1849, Mr. Gilbert filling the position of senior editor.

"He continued to occupy this position until his death, except when absent in the con-

vention which framed the State Constitution, and afterwards during his Congressional term. In the summer of 1849, he was elected almost unanimously as one of the delegates to represent San Francisco in the convention about to assemble to form a Constitution for the State.

"In the following autumn, having held himself aloof from party nomination, he ran as an independent candidate for Congress, and was elected by a very flattering majority. He had thus the proud distinction of being a member of the first delegation which represented in Congress a sovereign State on the shores of the Pacific Ocean. At the expiration of his term of service he returned to California, where he arrived in June, 1851, with health much impaired. He soon resumed his position of senior editor of the *Alta California*. During the spring and summer of 1852, the relief expedition, sent out to assist the incoming immigration over the plains under the law of the Legislature of that year, became the subject of much criticism through the press, as well as in private circles. Mr. Gilbert could not, from his nature and habits, refrain from expressing decidedly his opinions touching it and its conductors. This unfortunately involved him in a personal controversy with several gentlemen, and finally led to a duel, in which the Hon. J. W. Denver, State Senator from Klamath and Trinity counties, and himself were principals, Mr. Denver being the challenged party.

"They fought at sunrise, August 2d, 1852, at Oak Grove, near Sacramento. The weapons used were Wesson's rifles, the distance forty paces. The first fire having occurred without effect, the weapons were reloaded, the word given, and Mr. Gilbert fell mortally wounded, the ball having taken effect just above the left hip-bone. He survived but a few moments, looking up to his second with a smile, and dying without uttering a word. His funeral ceremonies were performed on the 6th of August. The California Guard, of which he had been a member, acted as escort. A very large concourse of citizens joined in the ceremonies and the procession. His remains were deposited in the Yerba Buena Cemetery. Entirely conscious of his own rectitude and honesty, he could not and would not suffer a doubt of either to be breathed or whispered. If this was an error it sprung from a highly virtuous impulse and principle, and he lost his life in vindicating what he considered his honor.

"The gloom which hung over the city after the announcement of his death, and during his funeral ceremonies, showed how deeply he had fixed himself in the hearts of the community."

His remains were interred in Yerba Buena Cemetery. After the city authorities prohibited further interments in Yerba Buena Cemetery in 1863, his remains were disinterred and buried in the "Printers' Plot" in Lone Mountain Cemetery.

The Record Book of Lone Mountain Cemetery, since named Laurel Hill Cemetery, reads as follows: "Interred May 3d, 1863, from Yerba Buena Cemetery, by the Eureka Typographical Society." The much weather-worn wooden head-board over the place of interment reads: "To the memory of Edward Gilbert. Born in New York; Died August 2d, 1852, aged 33 years."

SIR FRANCIS DRAKE.

At a meeting of the Assistant Board of Aldermen, held August 21st, 1854, Alderman Carter, on behalf of Messrs. Barry & Patten, presented to the Board the portrait of Sir Francis Drake, which was accepted and the thanks of the Board tendered to the donors. The presentation was accompanied by the following communication:

COMMUNICATION FROM MESSRS. BARRY & PATTEN.

Sir Francis Drake, the first Saxon who visited the shores of California, wintered in the bay near Bodega, called since that time (1579-80) "Sir Francis Drake's Bay." On his second voyage he came under the auspices of his sovereign, Queen Elizabeth, and had quite a fleet under his command, and on this occasion gave the Spaniards on the Pacific good reason to remember him. Sir Francis returned with such immense booty in gold, silver and jeweled images, crucifixes, vessels, etc., taken from the churches, besides ingots and money, that he came into great favor with his royal mistress; but it made a rupture with the Spanish crown which was only healed by a restoration of a portion of the spoils. Sir Francis came to California in a forty-ton vessel, inferior in size to our present pilot boats, forming quite a contrast to the splendid leviathan clippers which now float so majestically with their snowy wings past the same pillars of the Golden Gate that served as landmarks for Sir Francis to steer his adventurous little barque nearly three centuries ago—before even a prophet dreamed of Peter Smith, tax titles, Potrero or Pueblo, or the roar of the breakers or the scream of the sea-bird had given way to the more discordant wrangling of rapacious land-sharks or unprincipled officials.

Before these things had entered the brain of the wildest speculator in the future, before the Pilgrims stood on Plymouth Rock, Sir Francis had circumnavigated the globe, the first time, for, be it remembered, Magellan died in the attempt and the voyage was half accomplished.

History tells us that Sir Francis circumnavigated the globe under the following circumstances: After ransacking and burning the Spanish cities of the Pacific, he feared that if he attempted to return by the same course which he came they might be intercepted by the Spaniards. Consequently he sought for a northern passage in upper California, but, finding none, sailed for England by the way of India. On his arrival he was received with signal honors by Elizabeth, who honored him by visiting him on board his ship, where Sir Francis entertained his royal visitor by a beautiful banquet.

The dress in which Sir Francis is represented in this portrait was the one in which he received Elizabeth on shipboard, and it is very easy to imagine that the daring navigator was not unwilling to doff the stiff costume and uncomfortable point lace ruff of Elizabeth's time for the easier and more accustomed sailor's habit. This portrait is by William Sharp, one of the most talented artists in America, after Miraveldt, a distinguished painter of the sixteenth century, and is a correct and authentic copy from the original portrait in England.

The City of San Francisco can congratulate herself on the possession of the portrait to hang in her Council Chambers. It is free to the sight of every citizen, and to the contemplative mind affords a vast field, a boundless area for its exercise. Who can tell or even imagine our destiny three centuries hence! It would have seemed madness in one of that age to have predicted such progress in every branch of art and science, and yet three hundred years hence may show to our descendants even greater advance.

Mr. Carter's eloquence will readily supply all deficiencies in the above desultory facts in the history of Drake the Navigator.

Respectfully yours,

BARRY & PATTEN.

 GEORGE WASHINGTON.

MONDAY MORNING, March 5, 1860.

HON. H. F. TESCHEMACHER, *President Board of Supervisors,*
City and County of San Francisco:

SIR—I have a copy of the full-length portrait of Washington, by the celebrated Stuart, executed by his daughter, herself a distinguished artist, which I am desirous of placing in

a safe and conspicuous position until such time as I may be able to dispose of it for her benefit.

Thinking it would prove an appropriate adornment of the Hall in which the Honorable Board of Supervisors hold their sessions, I herewith beg, through you, to tender them the loan of it for such purpose.

Hoping it will receive their favorable consideration, I have the honor to remain,

Your very obedient, etc.,

R. J. STEVENS.

At the session of the Board, Monday evening, March 5th, the foregoing communication was read, and Supervisor H. S. Gates offered the following resolution, which was adopted unanimously:

RESOLUTION NO. 657.

Resolved, That Mr. R. J. Stevens, proprietor of a full-length portrait of General George Washington, be and he is hereby authorized to place the same on the wall of the room of the Board of Supervisors of the City and County of San Francisco (in the City Hall building), the same to remain during the pleasure of the said Stevens, at his own risk.

In Board of Supervisors, March 5th, 1860. Adopted by unanimous vote.

MILO CALKIN, Clerk.

The portrait was suspended as directed, in its original condition as received, until the year 1871, when it was cleaned and framed by the city.

GAS SUPPLIES.

The following is a continuation of the proceedings had by the Board of Supervisors in the matter of furnishing gas for lighting the public streets and public buildings subsequent to October 4, 1870, the prior proceedings being contained in the Appendix to the Municipal Reports of 1879-80.

On September 10, 1880, the then Auditor of the City and County had refused to audit the demand of the San Francisco Gaslight Company for the month of October, 1879, and other demands subsequent to the month of April, 1880. The San Francisco Gaslight Company instituted suit and made application to the Supreme Court for a writ of mandate to compel the Auditor to audit the demand first referred to for the month of October, 1879. A decision was rendered by the Supreme Court on February 7, 1881, a rehearing was granted, heard and the case submitted; subsequently, on July 30, 1881, the submission of the cause was set aside; finally a decision was rendered on January 30, 1882, granting a writ of mandate to issue, to compel the Auditor to audit the demand as finally allowed by the Board of Supervisors for the month of October, 1879.

On February 28, 1882, the San Francisco Gaslight Company appealed to the Board of Supervisors from the action of the Auditor in refusing to audit eleven demands which had been allowed by the Board for lighting the public streets from the month of July, 1880, to and including the month of June, 1881. It being claimed that the decision of the Supreme Court would determine the status of all the bills allowed, no prior action or appeal had been taken, and these demands therefore, unlike that for the month of October, had not been passed as provided by Section 92 of the Consolidation Act.

The appeal of the San Francisco Gaslight Company, with accompanying communication of the Auditor, were as follows:

To the Honorable Board of Supervisors

of the City and County of San Francisco, State of California.

GENTLEMEN—We herewith present to your Honorable Body eleven demands, which had been duly allowed and passed by your predecessors, the late Board of Supervisors, together with a communication received by us from the Auditor of the City and County, in which that officer declines to audit said demands for the reasons therein stated.

In appealing to your Honorable Body from the above refusal of the Auditor, we beg leave to state that the only difference between the four demands which were allowed by the Auditor (as stated in his communication) and the eleven demands herewith transmitted, is, that appeals were taken from the refusal of the late Auditor to audit the four demands alluded to, to the late Board of Supervisors to overrule the decision of said officer; while in the case of the eleven demands herewith transmitted no appeals were taken, it being well understood between this company and the late Board of Supervisors that these eleven demands should abide the result of the other four on which appeals had been taken, and upon which a writ of mandate was recently issued by the Supreme Court. And we respectfully refer your Honorable Body to Mr. Litchfield, Chairman of the Street Light Committee of the late Board, and to Mr. Stetson, also a member of said Board, as to the entire correctness of the above statements.

In view of these facts, we respectfully request your Honorable Body to take such action as shall insure the immediate auditing and payment of said demands.

SAN FRANCISCO, February 27, 1882.

THE SAN FRANCISCO GASLIGHT CO.
By PETER DONAHUE, President.

SAN FRANCISCO, February 17, 1882.

To the San Francisco Gaslight Company:

GENTLEMEN—Relative to the demand by your company upon me as Auditor of the City and County of San Francisco, to audit, under a decision of the Supreme Court, the bills passed by the Honorable Board of Supervisors for supplying gas and lighting the public streets of this City and County for a period embracing in all fifteen months, I beg to state that as I am advised by the City and County Attorney, the Hon. J. F. Cowdery, the writ of mandate was issued simply to compel the Auditor to audit one demand in the sum of \$22,514.89 for the month of October, 1879, and that the decision carried with it the duty of auditing three other bills for the months of May, June and July, 1880, which bills have been returned by my predecessor and thereafter finally passed by the Honorable Board of Supervisors. Further, that it was my duty and right to refuse to audit the other remaining bills, on the ground that the contract entered into by and between the City and County of San Francisco and the San Francisco Gaslight Company was null and void. Acting, therefore, upon this opinion, I have audited the four bills just referred to and will refuse to audit the other remaining eleven bills for the reasons stated.

This action is taken with a view of having the Board of Supervisors consider the question and take such action as may be proper in the premises, and without any desire on my part to interfere with or delay the settlement of your claims for the services performed.

Yours respectfully,

H. BRICKWEDEL,

Auditor City and County of San Francisco.

The appeal of the San Francisco Gaslight Company was referred to a Joint Committee, consisting of the Committees on Judiciary and Street Lights, who, on March 13, 1882, reported thereon as follows:

REPORT OF JOINT COMMITTEE—JUDICIARY AND STREET LIGHTS.

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

GENTLEMEN—Your Joint Committee, consisting of the Committees on Judiciary and Street Lights, to whom was referred a communication from the San Francisco Gaslight Company, appealing from the action of the Auditor in refusing to audit their demands for lighting streets and repairing lamp-posts during the months from and including August, 1880, to and including June, 1881, would respectfully report that these demands of the San Francisco Gaslight Company were duly passed by the Board of Supervisors (and approved by the Mayor), our predecessors, as contemplated and provided for by the Consolidation Act, and were all held subject to a decision of the Supreme Court.

The decision of the Supreme Court was rendered January 30, 1882, in the case of the San Francisco Gaslight Company *vs.* Dunn, in which the Board of Supervisors was not represented, issuing a peremptory writ of mandate compelling the Auditor to audit the bill for the month of October, 1879, and acting under that decision the bills for the months of May, June and July, 1880, were also audited; the demands made are all of a similar character differing only as to the time and amount of service performed, and have all been passed upon.

The predecessor of the present Auditor refused to allow the bill of October, 1879, on which the peremptory writ was issued by the Supreme Court, and thereafter audited the bills for the months of November and December, 1879, and for January, February, March and April, 1880, and then refused to audit further bills, and since that time the company have not received any payment until the decision of the Supreme Court, when the four bills referred to were audited.

The question presented, as it appears to your Committee, shows that unnecessary and unwarranted objections have been put in the way of the payment of said bills, and while the City has been the recipient of the service performed, the company has been prevented

from the collection of its just demands, and, as represented, this action has embarrassed the company, led to a very tedious and expensive litigation, and caused the suspension of dividends to the owners of the said property.

So far as these demands are concerned, common justice, it seems, would dictate their immediate payment. The money has been lying in the Treasury for about two years, and the question at issue has been determined by the Supreme Court.

As business men and as municipal officers, your Committee believe in the prompt payment of all demands on the Treasury for which the City and County is justly liable; and in that view, your Committee will, at the proper time, introduce a resolution for adoption, in accordance with Section 92 of the Consolidation Act, to approve said bills heretofore passed by the Board as required by law.

This recommendation is simply confined to the bills mentioned. The other demands of the company, from July, 1881, not having been under consideration by your Joint Committee, have been held in abeyance, awaiting the decision of the Supreme Court referred to, and an examination by the Committee on Street Lights, who will shortly take action thereon.

W. H. BODFISH,
G. B. BRADFORD,
H. MOLINEUX,
CHAS. A. FISHER,
J. F. KENNEDY,
N. C. FARRISH,
H. B. RUSS.

On March 13, 1882, action upon the appeal of the San Francisco Gaslight Company and the report of the Joint Committee on Judiciary and Street Lights was taken, and the Board finally approved and allowed the demands referred to, and adopted the following resolution:

RESOLUTION NO. 15,598. (New Series.)

WHEREAS, This Board has duly considered the appeal of the San Francisco Gaslight Company from the action of the Auditor in refusing to audit the demands of said company for lighting streets and repairing lamp-posts and lamps during the months of August, September, October, November and December, 1880, and the months of January, February, March, April, May and June, 1881, heretofore allowed and ordered paid by this Board pursuant to authorizations duly passed to print and finally passed as required by Section 68 of the Consolidation Act, and

WHEREAS, Appeals on similar demands have heretofore been referred to the District Attorney, as provided in Section 93 of the Consolidation Act, and said opinions having been received and filed and duly considered in addition to the decision of the Supreme Court (filed January 30, 1882) in the case of the San Francisco Gaslight Company *versus* Dunn; therefore,

Resolved, That the Board finally approves and allows the demands of the San Francisco Gaslight Company for lighting streets, etc., during the months of August, September, October, November and December, 1880, and January, February, March, April, May and June, 1881, as heretofore ordered paid by Authorizations Nos. 2913, 2914, 2915, 3025, 3028, 3029, 3030, 3031, 3032, 3033 and 3056 of this Board, pursuant to Section 92 of the Consolidation Act.

In Board of Supervisors, San Francisco, March 13, 1882.

Adopted by the following vote:

Ayes—Supervisors Bodfish, McKew, Shirley, Carmany, Molineux, Torrens, Bradford, Fisher, Russ, Parrish, Kennedy.

Absent—Supervisor Merrill.

JNO. A. RUSSELL, Clerk.

On February 13, 1882, the following communication from the Central Gas Company was received and referred to the Committee on Street Lights:

COMMUNICATION OF THE CENTRAL GAS COMPANY.

To the Honorable Board of Supervisors

SAN FRANCISCO, February 9, 1882.

of the City and County of San Francisco.

GENTLEMEN—The works of the Central Gas Company are now completed, and we have been delivering gas on the line of our pipe to consumers for the last thirty days.

We hereby propose to the Honorable Board of Supervisors of the City of San Francisco to light all its public buildings, viz., the Old and New City Hall, the Engine Houses, School buildings, etc., on our line of pipe for the sum of \$2 per one thousand cubic feet, less a rebate of ten per cent., making the price \$1.80 net. The gas will be guaranteed to be not less than eighteen to twenty candle power, making it of far superior illuminating power to any gas ever before furnished the City of San Francisco.

Very respectfully,

THE CENTRAL GAS CO.

By CHAS. McLAUGHLIN, President.

On April 3, 1882, the Committee on Street Lights presented the following report on the foregoing communication of the Central Gas Company, and on demands of the San Francisco Gaslight Company for gas used by the City in lighting the streets and public buildings:

REPORT OF COMMITTEE ON STREET LIGHTS.

To the Honorable the Board of Supervisors

of the City and County of San Francisco.

GENTLEMEN—Your Committee on Street Lights, to whom was referred a communication from the Central Gas Company, with a proposition to light all the public buildings on their line of pipe for \$2 per thousand cubic feet of gas, less a rebate of ten per cent., making the price \$1.80 net, would respectfully report that at two meetings held, representatives of the respective gas companies were present by invitation and were heard. After consideration of the statements made, the conclusion arrived at by your Committee was, that as there is no contract or agreement between the City and County and the San Francisco Gaslight Company to light the public buildings other than at the rate or price heretofore established and paid, it would be judicious and proper action to advertise for proposals to furnish gas and light the public buildings for a period of two years. The public buildings to be embraced in the advertisement for proposals to be those situated along the lines of pipe laid by the Central Gas Company and as enumerated in the communication from said company received by your Committee and hereto appended. The standard quality and illuminating power of the gas to be furnished to be not less than seventeen candle power. Your Committee will introduce a resolution to that effect for your action, believing it to be for the interest of the City to take advantage of the competition now existing.

In the matter of the demands of the San Francisco Gaslight Company for furnishing gas and lighting the public buildings during the months of November and December, 1881, and January and February, 1882, your Committee have reduced the rate heretofore charged and allowed and established by the Board from \$3 per one thousand cubic feet to \$2.70, and, as reduced, they recommend that the bills for said months be allowed and ordered paid.

In regard to the demands of the San Francisco Gaslight Company for furnishing lamps, lamp-posts and gas, repairing lamps and lamp-posts, and lighting the public streets from July, 1881, to February, 1882, both inclusive, a period of eight months, your Committee have had under consideration the question of the contract entered into by and between

the City and County and the San Francisco Gaslight Company, and the decision of the Supreme Court on the questions presented and passed upon in the long-pending litigation as to the power of the Board of Supervisors in connection with an adjudication and determination of the compensation to be paid.

The representatives of the San Francisco Gaslight Company claimed that under the contract entered into between the City and the company, they were entitled to be paid by the City for gas furnished as per demands presented to the Board based on the same rate as the demand ordered paid by the Supreme Court, also that the last decision of the said Court in the case of the San Francisco Gaslight Company *vs.* Dunn stood in place of all other decisions rendered in that litigation, and that under said decision the validity or invalidity of the contract was not determined; also, that in addition to a long, tedious and expensive litigation, the company had been deprived of and delayed from collecting the amounts due and owing by the City for a period of about two years, and that they were in equity entitled to receive the amounts claimed for gas supplied and service performed in lighting the public streets, as the City had received the gas with full knowledge of the rate or price agreed upon; that the company had at no time received any notice of an intention on the part of the Board to test the validity of the contract or to discontinue the furnishing of gas, or to claim or request an abandonment on the part of the company of the terms of the contract, and that in good faith the company on their part had fully complied with all the obligations and requirements of said contract.

These were the principal statements urged by the representatives of the company for the payment of the bills for lighting the public streets during the present fiscal year, none of which have heretofore been paid.

Your Committee, after consideration of the matters presented, are of the opinion that the question raised by the Auditor (the predecessor of the present incumbent) as to the invalidity of the contract, has not been decided, and that no clear and unmistakable conclusion can be reached in reference thereto in the decision referred to as rendered by the Supreme Court. The action of the Board seemed by that decision to determine the compensation allowed.

However that question may be, it appeared to your Committee proper to consider in the solution of the question of the payment of these bills, the rates or compensation upon which they were based, and it is shown by the report made to the Board on establishing the rates during the third and last term of the contract that the price charged per lamp per night and agreed upon at 14½ cents was on a calculation which established the price of the gas furnished to be about \$2.30 per one thousand cubic feet.

The City and County has had the use and service of the lamps and lamp-posts, been supplied with gas and the streets have been lighted in accordance with the schedule time fixed, without any objection being raised by the Board to the price of the service rendered, and from time to time the company have, by request of the Board, laid their mains and erected lamps as the same were required.

It does seem to your Committee that, on an intelligent and unprejudiced consideration, the City is bound, by principles of common justice, to pay the demands as presented. Not a question has been raised on the part of the Board as to the service performed by the company; on the contrary, the rates were agreed upon and the gas and material have been furnished and the labor performed with the full knowledge and at the request of the City, and it must naturally follow that the demands should be allowed and paid. As legislators and business men, there does not appear to be any other honest or honorable course to pursue. The amounts belonging to and due the company have remained in the Treasury, and no good reason exists why the City should subject the company to further delay in obtaining payment.

Your Committee, therefore, recommend that the demands of the San Francisco Gaslight Company for lighting the public streets from July, 1881, to February, 1882, both inclusive, be allowed and ordered paid, and in pursuance of this recommendation will introduce authorizations providing for this purpose, for your consideration and action.

Further, your Committee believe that it is the duty of the Board, in view of some uncer-

tainty as to the duration of the contract between the City and the San Francisco Gaslight Company, to obtain a modification and reduction of the rates now charged for lighting the public streets, and to that end to request the said company to consent to an abandonment of said contract, and to enter into an agreement on such terms as may be mutually agreed upon, to light the streets, also such public buildings as are not otherwise contracted for or to be contracted for, during a term of two years. Your Committee will, therefore, introduce a resolution to that effect, authorizing your Committee to confer with the proper officers of said company relative thereto, and report the result to the Board. Your Committee recommend this action as the proper course to pursue, conceding that the City on the one hand and the company on the other have rights which ought to be respected, and they believe that this course will be just to both the City and the company.

In this connection it may be proper to state that at this time there is to the credit of the Street Light Fund in the Treasury the sum of \$70,849.71; also, that the levy made for the present fiscal year by our predecessors for the Street Light Fund amounted to \$150,000, and that none of the demands for the present fiscal year have as yet been allowed. This is a matter, however, for the financial officers to adjust. Under Section 7 of an Act of the Legislature, to confer further powers upon the Board, approved April 26, 1862 (Statutes 1862, page 466), the Board is "authorized to order paid out of the General Fund any deficiency that may occur in the Street Light Fund." The City, like any other debtor, must pay its just debts, and if an insufficient levy was made, it appears that for this purpose the Legislature has made provision. * * *

C. A. FISHER,
J. F. KENNEDY,
N. C. PARRISH,
GEO. TORRENS.

The following communication from the Central Gas Company was presented to the Board, with the foregoing report:

COMMUNICATION OF THE CENTRAL GAS COMPANY.

SAN FRANCISCO, March 28, 1882.

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

GENTLEMEN—In response to the request of your Committee on Gas Lighting, we would state that we are prepared to offer to furnish gas for lighting the following public buildings, viz., New City Hall, Old City Hall, Hall of Records, Tax Collector, County Jail, Receiving Hospital, Health Office, Coroner's Office, Clock Tower, Fire Alarm Station, Exempt Engine Company, Gas Inspector's Office, County Court, Municipal Court, Law Library, Police Court, Police Stations, Central Station at Old City Hall, New City Hall Station, Folsom-street Station; Telegraph Station, 833 McAllister street; Telegraph Station, 960 Sutter street; Engine Houses—Bush street, near Kearny; Second street, near Howard; Bryant street, near Fourth; O'Farréll street, near Dupont. The aggregate consumption of the public buildings and offices named above is far more than one-half the gross consumption of all the public buildings of the city. A reduction of one-half in the cost of gas would save the city a large sum of money.

We are also prepared to make proposals for lighting the street lamps on over twelve miles of pipe, some twelve hundred in number.

We would suggest to your Honorable Body to call for sealed proposals for lighting the public buildings and street lamps, as above, the gas furnished to be of an illuminating quality of not less than eighteen candle power.

THE CENTRAL GAS CO.

By CHAS. McLAUGHLIN.

On April 3, 1882, in accordance with the recommendation of the committee, the following resolutions were adopted:

RESOLUTION NO. 15,635. (New Series.)

WHEREAS, In view of the uncertainty of the duration of the contract between the City and County of San Francisco and the San Francisco Gaslight Company, and in order to obtain a modification of and reduction in the rates now charged for lighting the public streets, it is desired that the said company should consent to an abandonment of said contract and enter into an agreement upon such terms as may be mutually agreed upon, for lighting the public streets, also such public buildings and offices for the lighting of which no contract has been let or is to be otherwise let for a term of two years; therefore,

Resolved, That the Committee on Street Lights be and they are hereby authorized and empowered to confer with the officers of the San Francisco Gaslight Company relative to the said proposed abandonment and agreement, and report to this Board the result of such conference, that such action may be taken in the premises as shall be deemed necessary.

In Board of Supervisors, San Francisco, April 3, 1882.

Adopted by the following vote:

Ayes—Supervisors Bodfish, McKew, Shirley, Carmany, Molineux, Torrens, Bradford, Fisher, Merrill, Russ, Parrish, Kennedy.

JNO. A. RUSSELL, Clerk.

In accordance with the requirements of the foregoing resolution, the Chairman of the Committee on Street Lights addressed the following communication to the Secretary of the San Francisco Gaslight Company:

SAN FRANCISCO, April 5, 1882.

W. G. BARRETT, Esq.,

Secretary of the San Francisco Gaslight Company:

SIR—The Committee on Street Lights of the Board of Supervisors, in accordance with the instructions contained in the annexed Resolution No. 15,635 (New Series) of said Board, desire a conference with the officers of the San Francisco Gaslight Company relative to the abandonment of the contract between the City and County of San Francisco and the San Francisco Gaslight Company, on the part of your company, and as to the lowest terms upon which your company will enter into a further contract to light the public streets, etc., for a term of two years.

The Committee further desire this matter to be laid before the Board of Directors, so that the officers of your company may be fully authorized and empowered to act in the premises.

Whenever the matter is considered by your Board of Directors and the proper officers duly authorized, please communicate the time and place at which said conference may be had, so that the Committee can be notified and meet the representatives of your company to discuss, consider and determine the question.

If convenient, the Committee would prefer to meet the officers of the company in the chambers of the Board at the New City Hall.

CHAS. A. FISHER,

Chairman of Committee on Street Lights.

RESOLUTION NO. 15,634. (New Series.)

Resolved, That the Clerk be and he is hereby directed to advertise for proposals to furnish gas of the standard quality and illuminating power of not less than seventeen candles, for which bidders will be required to state a price per one thousand cubic feet, and light the following public buildings and offices for a period of two years from May 1, 1882, to-wit: New City Hall, Old City Hall, County Jail, Health Office, Coroner's Office, Clock

Tower, Fire Alarm Telegraph Office, Exempt Engine House, Law Library, Folsom-street Police Station, and houses of the Fire Department on Bush street, near Kearny street, Second street, near Howard street, Bryant street, near Fourth street, and O'Farrell street, near Dupont street.

This Board to reserve the right to terminate the contract at any time, upon giving sixty days' notice thereof.

In Board of Supervisors, San Francisco, April 3, 1882.

Adopted by the following vote:

Ayes—Supervisors Bodfish, McKew, Shirley, Carmany, Molineux, Torrens, Bradford, Fisher, Merrill, Russ, Parrish, Kennedy.

JNO. A. RUSSELL, Clerk.

On April 10, 1882, pursuant to the foregoing resolution, the Clerk advertised for proposals to be handed in April 17th, for supplying gas to the public offices named therein. The following bids were received: From the San Francisco Gaslight Company, \$1.50 per 1,000 cubic feet; from the Central Gas Company, \$1.80 per 1,000 cubic feet; from D. P. Tarpey, \$1.25 per 1,000 cubic feet. The bid of D. P. Tarpey was not accepted, being irregular, in that he did not appear to be in the business of making or furnishing gas, as he did not comply with the conditions of the advertisement for proposals, which rendered it necessary that bidders should connect their mains and furnish gas for testing purposes to the Gas Inspector's Office. The contract was awarded to the San Francisco Gaslight Company at \$1.50 per 1,000 cubic feet, by the following Resolution No. 15,675 (New Series):

RESOLUTION OF AWARD NO. 15,675. (New Series.)

Resolved, That the contract for furnishing gas of the standard quality and illuminating power of not less than seventeen candles, for lighting the public buildings and offices of this City and County, hereinafter enumerated, for a period of two years on and from May 1st, 1882, at the rate of \$1.50 per one thousand cubic feet, in accordance with the specifications published, be and the same is hereby awarded to the San Francisco Gaslight Company, provided their sureties on their bond, which is fixed at \$5,000, are satisfactory to the Committee on Street Lights of this Board, who are hereby authorized to enter into said contract, they being the lowest responsible bidders therefor—

For furnishing gas to the following public buildings and offices, to-wit:

New City Hall Building.

Old City Hall Building.

County Jail, on Broadway, between Kearny and Dupont streets.

Health Office, O'Farrell street, between Dupont and Stockton streets.

Coroner's Office, Sacramento street, between Montgomery and Kearny streets.

Clock Tower, northwest corner of Montgomery and Sutter streets.

Fire Alarm Telegraph, Brenham place.

Exempt Engine Company, Brenham place.

Law Library, southeast corner of Montgomery and Washington streets.

Superior Court, Departments 11 and 12, Montgomery avenue, near Montgomery street.

District Attorney's Office, Montgomery avenue, near Montgomery street.

Police Station, Folsom street, near Miller place, between Fourth and Fifth streets.

Engine Houses—Bush street, between Kearny and Dupont streets.

Second street, between Mission and Howard streets.

Bryant street, between Third and Fourth streets.

O'Farrell street, between Dupont and Stockton streets.

In Board of Supervisors, San Francisco, April 24, 1882.

After having been published five successive days, according to law, taken up and passed by the following vote:

Ayes—Supervisors Bodfish, McKew, Shirley, Carmany, Molineux, Torrens, Bradford, Fisher, Merrill, Parrish.

No—Supervisor Russ.

Absent—Supervisor Kennedy.

JNO. A. RUSSELL, Clerk.

Approved, San Francisco, April 25, 1882.

M. C. BLAKE,
Mayor and ex-officio President Board of Supervisors.

On April 28th, 1882, a contract based upon the conditions of the foregoing award was entered into, the bondsmen thereon being James M. Donahue and P. J. Donahue.

On April 10, 1882, Authorizations Nos. 3145, 3146, 3147, 3148 and 3149 were finally passed by unanimous votes, authorizing the payment of demands for lighting the public streets for the months of July, August, September, October and November, 1881; also Authorizations Nos. 3150, 3151 and 3152 for the months of December, 1881, January and February, 1882, Supervisors Shirley, Carmany and Russ voting No. These authorizations were on April 21, 1882, returned by his Honor the Mayor without his approval, accompanied by the following message, setting forth his reasons, to-wit:

MAYOR'S MESSAGE.

MAYOR'S OFFICE,
CITY AND COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA, }
April 21, 1882. }

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

GENTLEMEN—Authorization No. 3145, in favor of the San Francisco Gaslight Company, for lighting the streets and repairing lamp-posts and lamps during the month of July, 1881, approved and passed by your Honorable Board on the tenth day of April, 1882, and presented to me on the eleventh day of the same month, is herewith returned to you without my approval, my objections thereto being as follows:

It seems to me very clear that the contract under which gas for lighting the streets has been furnished to the City by the San Francisco Gaslight Company since the 19th of May, 1879, is invalid. It is such a contract as is prohibited by an Act of the Legislature, approved April 3, 1876, in which it is enacted, by a proviso therein contained, that "the Board of Supervisors shall not hereafter make any contract for any purpose, binding said City for a longer period than two years." In the case of the San Francisco Gaslight Company vs. John P. Dunn, Auditor, after the first hearing, all the Judges of the Supreme Court, except the Chief Justice, who did not sit in the case, held that "the contract of 1879 was one which the Supervisors were not empowered to make, and any claim based upon such contract, one which the Supervisors had no authority to allow," and further, all, with the exception aforesaid, held that "the Supervisors had power to pass upon the claims of the company for gas furnished the City, and to allow such sums therefor as may be reasonable and just." After the second hearing, the opinions of the Judges who sat in the case, upon the points before stated remained unchanged. On the third hearing, counsel for the company called the attention of the Court to the Act of February 25, 1878, entitled "An Act to regulate and limit the payment of money out of the Treasury of the City and County of San Francisco," and claimed that said Act operated as a repeal of the proviso found in the Act of April 3, 1876. A majority of the Judges held that the conclusion to which they had arrived rendered it unnecessary to decide this point. A minority of the Judges, Messrs. Thornton and Ross, held that the proviso was not repealed. Though the point as to the repeal of the proviso was not decided by the Court, I must say, with all respect to the able and learned gentlemen who made it, that, in my judgment, the point is not good in law. I do not think the proviso is repealed, but is in full force, and my opinion upon this point is so decided that I must treat the contract, to which reference has been had, as invalid. Assuming the correctness of this opinion, it follows that, for

gas furnished by the San Francisco Gaslight Company for lighting our streets, no claim can be made under the contract, but the company can only be allowed and paid what the gas furnished is fairly and reasonably worth.

I may here say that all through the case before referred to, the Judges were of the opinion that the Supervisors could allow the company the fair value of the gas furnished, but they differed upon the question whether the claim in that case was for the reasonable value of the gas furnished, or was made under the contract, the majority holding that the record failed to show that the claim in question was based upon the contract, and that "it must be presumed that, in allowing the claim, the Supervisors were of the opinion that the amount allowed was the fair value of the gas furnished and repairs done by the company;" and further, "that they (the Supervisors) had power to allow a just and reasonable compensation, and they had no right to fix the value by reference to any other standard."

It is hardly necessary for me to say that, if the views which I have submitted are correct, when a claim of the character of that set forth in the authorization in question is presented to your Honorable Board, an examination should be had for the purpose of ascertaining what was the fair value of the articles for which payment is asked at the time the gas was furnished or the work performed, and that such value should be allowed and paid. The fact that in the case of the San Francisco Gaslight Company vs. Dunn, before referred to, the Court ordered the Auditor to audit the claim in question in that case, is no authority for allowing the claim now under consideration, except upon a showing of a fair and reasonable value. The writ of mandate was issued in that case, because the Court held that the Supervisors had jurisdiction of the subject matter, that it did not appear from the record that the allowance was not upon the ground of reasonable value, and that unless the contrary appeared the Court would not presume the Supervisors had acted without authority.

I want the company to have a fair value for all gas furnished the City for lighting streets, but if the contract is invalid, as I believe it is, it seems to me that nothing can be clearer than that it ought to be considered as out of the question, and treated as out of the question, in the presentation and allowance of all claims of this character.

As long ago as February 7th, 1881, six of the Justices of the Supreme Court gave it as their opinion that the contract was invalid, and if parties interested have since acted under it, they may be considered as having acted with notice, or under a very strong suggestion. I think I may say that no man is more desirous than I am that full justice should be done the company, but I want justice to be done in accordance with law; and whether I am right or wrong I must act upon what, after the best examination in my power, seems to me to be the law.

In one view of the case, I admit there is much force in the views contained in the report of your Committee on Street Lights, in favor of the allowance of the claims presented by the San Francisco Gaslight Company, but as a public officer I do not see that I can regard them.

I do not understand that in the presentation of the claim described in the authorization, any express reference was made to the contract, but my understanding is, that, virtually, the claim was made and allowed under the contract.

I also return herewith, without my approval, and for the same reasons as stated for my non-approval of the said Authorization No. 3145, Authorizations numbered respectively 3146, 3147, 3148, 3149, 3150, 3151 and 3152, passed and approved by your Honorable Board on the tenth day of April, 1882, and presented to me on the eleventh day of the same month, which Authorizations are in favor of said San Francisco Gaslight Company for lighting streets and repairing lamp-posts and lamps for and during the months of August, September, October, November and December, A. D. 1881, and the months of January and February, A. D. 1882.

All of which is respectfully submitted.

M. C. BLAKE, Mayor.

On May 1st, 1882, these authorizations returned by the Mayor, without his approval and with his objections thereto, were taken up; thereupon Supervisor Fisher presented the following communication on the subject, as Chairman of the Committee on Street Lights, which was received, read and placed on file, to-wit:

COMMUNICATION OF SUPERVISOR FISHER.

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

GENTLEMEN—As Chairman of the Committee on Street Lights of your Honorable Board, who presented a report from said committee on April 3, 1882, recommending the payment of the bills of the San Francisco Gaslight Company, for furnishing gas, repairing lamps and lamp-posts and lighting the public streets from July, 1881, to February, 1882, both inclusive, I deem it proper, in view of the veto of his Honor Mayor Blake, to again state the reasons which formed the basis of the recommendation, giving my own individual conclusions after an examination and investigation of this subject.

In this investigation it was necessary, prior to arriving at any conclusion, to consider all the various phases of this question. First—Whether or not the existing contract between the City and County and the San Francisco Gaslight Company was valid and binding? Second—Was the rate or price of gas fixed under or by virtue of any other action? Third—Was the price charged above or below the rate or price established? Fourth—Was the rate charged a fair and reasonable price? Fifth—Were there any other question to be considered in determining this matter?

On the first proposition as to the character of the existing contract, a decision of the Supreme Court in the case of the San Francisco Gaslight Company vs. Dunn, rendered in February, 1881, was to the effect that no valid contract existed. A rehearing was applied for and granted, and on July 31, 1881, on account of the members of the Supreme Court being equally divided (the Chief Justice being disqualified), the submission of the case was set aside; subsequently, on January 30, 1882, the Supreme Court rendered a decision, which I understood and understand now to be the decision of the Court in this case.

The decision was to the effect that it was unnecessary to state whether the Act of 1878 did or did not operate to repeal that portion of the Act of 1876 which prohibited the making of a contract for a longer period than two years, and established, if nothing else, the power of the Board to allow a just and reasonable compensation, whatever that might be in its judgment, but not to exceed \$3 per one thousand cubic feet.

The question of contract or no contract was apparently settled so that either party might have a legal opinion based on the decision, in their favor.

In order to provide against any legal contingency, and such contingencies are far-reaching and sometimes astonishing, I considered it good policy, at the suggestion of Supervisor Russ, a member of that committee, to recommend the passage of the resolution setting up the uncertainty of there being any contract and notifying the company that on and from May 1, 1882, the rates or price to be paid should be determined by mutual agreement to be approved by the Board. The contract, therefore, to all intents and purposes was not deemed essential in fixing the price to be paid, but only was considered to the extent of limiting the company from making any charge in excess of the price named in the contract if that rate or price was less than the rate established by the Board.

Second—In investigating as to whether or not the price of gas was in any other manner fixed or established, it appeared that the last action taken under the provisions of an Act of the Legislature, approved March 4, 1878, was on July 16, 1880, when the rate or price of gas was established at \$2.70 per one thousand cubic feet, and the standard illuminating power at not less than sixteen candle power.

Third—As to the price charged being above or below the rate or price established, it appears from the Municipal Reports that by meter tests in 1869, it was ascertained that fifty cubic feet was the average consumption of gas by each lamp per night, which, at \$2.30 per 1,000 cubic feet, would be 11½ cents per lamp per night. The cost of lighting and clean-

ing, etc., 2 4-10 cents per night, and the interest on the investment in lamps, lamp-posts and appurtenances, 6-10 of a cent per night, making a charge of 3 cents for each lamp, aggregating the price charged of $14\frac{1}{2}$ cents per lamp per night. On inquiry of the Gas Inspector, that officer reported that he had ascertained, from tests made from 229 lamps, that the average consumption of gas per hour for each lamp was 6 42-100 cubic feet. The lamps are lighted 329 nights in the year, and based on this and other information, various calculations were made to determine and substantiate the correctness of the service rendered, and the rate per 1,000 cubic feet was computed to be $\$2.25\frac{1}{2}$. Independent, then, of the service of cleaning and lighting the lamps, interest on and repairs to lamps, posts and appurtenances belonging to the company, the City is charged $11\frac{1}{2}$ cents per lamp per night for the gas used in lighting the public streets, while the rate or price established by the Board on July 16, 1880, at $\$2.70$ per 1,000 cubic feet, would be $13\frac{1}{2}$ cents (plus 3 cents for lighting, cleaning and interest), the price or rate charged, therefore, being below the rate established by the Board.

Fourth—From the calculations made and the foregoing, I became convinced in my own mind that the price charged was fair and reasonable, especially when, on an examination, it was ascertained that the street lamps were not confined to an area where other consumers were, but were erected in all directions in the suburbs, where scarcely, if any, revenue was derived, except from that for the gas furnished to the public lamps. These extensions, as they existed, being for the public convenience, the pipes and mains being laid and the lamps erected in every instance at the request and by the direction of the Board duly expressed by resolution.

Fifth—Among the circumstances that operated in my mind, and, I believe, had some influence on the opinion of the committee, was that in addition to a long, tedious and expensive litigation, the company had been deprived of and delayed from collecting the amount due and owing by the City for a period of about two years, and that the company was entitled to receive the amounts claimed, especially when it was ascertained that the price charged was forty-four and one-half cents per 1,000 cubic feet less than the price established. Further—and I quote from the report of the committee—"not a question has been raised on the part of the Board as to the service performed by the company. On the contrary, the rates were agreed upon and the gas and material have been furnished and the labor performed with a full knowledge and at the request of the City, and it must naturally follow that the demands should be allowed and paid." In reading over the veto message, which was published in the newspapers prior to the meeting of the Board, I confess that I was somewhat astounded at the assumptions made by his Honor that no examination or investigation of these claims was made, and that the authorizations were passed for the only reason that there was a contract. This seemed to me incomprehensible, especially when, near the close of the message, his Honor states that "I do not understand that in the presentation of the claim described in the authorization, any express reference is made to the contract; but my understanding is that virtually the claim was made and allowed under the contract." This I think is a paradox and is best answered by the message itself. The authorizations and the action of the Board did not show that they were based upon the contract, simply because there was no intention to regard that instrument in any light except as the means of making a reduction or preventing an increase of the price, if the price specified therein was more or less than the rates established by the Board, or more than could be deemed, under the circumstances, fair and reasonable.

In reviewing the status of the company, its demands and the price or rate on which they were based, its obligations complying with all the requirements of the Board, in the laying of mains and the erection of lamp-posts and lamps, without any action on the part of the Board looking to a different arrangement or price under which the service should be rendered, it followed that there was a tacit understanding as to the terms and price existing as between the City and County and the said company. Further, that as said price was less than the rate established by the Board and was reasonable, the City could not in fair dealing make any valid objection. The uncertainty of a contract was clearly

expressed and that was alleged as the reason why a new contract or arrangement should be made, and a modification and reduction of the terms secured on and from May 1st, and the committee was instructed to confer with the company for that purpose.

I, for one, do not understand that the Board, after supplies have been furnished and service performed, with a full knowledge of the price to be paid therefor, possesses the arbitrary power to fix and determine what shall be paid without reference to the rights of the other party interested, or to justice and fair dealing. The inauguration of such a principle among business men would stamp them as dishonest and unworthy of confidence and destroy their credit and reputation.

I can recognize no standard in the consideration and determination of public business other than what would be characterized in my own private business, as dictated by the recognized standard of common honesty. Without the recognition even of a moral sense of responsibility, the propriety of such a course commends itself to business men as enhancing their credit and interests, if nothing else, and in order to maintain standing, reputation or credit, no business man would dare attempt to reduce or repudiate any of his obligations.

In my advent into public life I did not intend to evade responsibility or to surrender my convictions of right and wrong, and will not knowingly agree or be a party to any action which I do not believe to be right and which I could not justify in my own business; and any other course for any other reason would be discreditable.

In this matter I will conclude by stating that I have not sanctioned or been a party to any proceeding whereby any person interested was debarred from being heard on the question and have not been subservient to the interests of any one for the purpose of making political capital or advancing any other interests. My intention has been to be just, not simply to express a desire, but to use my efforts and shape my conduct to that end, and always to assume my full share of, the responsibility of such action as the facts would justify my advocacy of and not be governed by extraneous questions or shape my course for politic reasons.

I have taken the liberty of presenting my views in writing to avoid any misconstruction as to my position on this subject, and from the investigation had and the reasons herein given I shall vote for the passage of the Authorizations notwithstanding the objections of His Honor the Mayor.

C. A. FISHER.

Supervisor Fisher also presented and had read the following communications from the Gas Company:

THE S. F. GASLIGHT CO., San Francisco, April 28, 1882.

C. A. Fisher, Esq., Chairman Committee on Street Lights, etc.:

DEAR SIR:—In response to your communication of 5th inst. I am directed to inform you that the Board of Directors of the San Francisco Gaslight Company will not entertain any proposition looking to a reduction of the rates now charged for lighting the public streets of the City and County on and from May 1st until the bills now due and owing said company, for the gas, etc., heretofore supplied and used, are allowed and ordered paid.

The disposition of the Directors is favorable to the conference suggested and to make such reasonable concessions as might be found necessary to render the relations of the company to the city satisfactory.

The service heretofore rendered by the company in continuing to light the streets, was by direction of the Board, under the contract, and the company did not desire to assume the responsibility of violating the contract and subjecting itself to damages for a violation of its terms at the suit of the city.

Very respectfully,

WM. G. BARRETT, Secretary.

THE S. F. GASLIGHT CO., San Francisco, May 1, 1882.

C. A. Fisher, Esq., Chairman Committee on Street Lights, etc.:

DEAR SIR:—It may be proper at this time for this company to make a statement to your Honorable Board relative to delinquent taxes, showing that the company has always paid

all the taxes levied and due upon their personal property and real estate, except one year and that was for the purpose of testing the question of the legality of the action in assessing a franchise to the company, and to show that all the property, both real and personal, belonging to the company, was assessed, and that the franchise was simply a mythical property.

That the company are responsible and desirous of meeting and paying all their just obligations, and do not want, and never have attempted to evade the same, but in the preservation of their rights are of the opinion that the franchise tax is unjust, and will, as the matter is now pending before the Courts, await a judicial decision thereon. The company is like all citizens, amenable to the decision of the Courts and certainly cannot be deprived of the right to require and demand a judicial decision on so important a matter. The company cannot be exempted, it is needless to say, from complying with a judgment or decree of the Court when rendered, however oppressive and unjust it may be considered in affecting their interests.

Very respectfully,

WM. G. BARRETT, Secretary.

Remarks were made in explanation on the vote being taken to pass the Authorizations, notwithstanding the objection of his Honor the Mayor, by several of the members, the following being presented:

REMARKS OF SUPERVISOR SHIRLEY.

"As I am always pleased and anxious to pay my just debts, and believe that the old ones should be paid first, I voted with my fellow-members of this Board to pay all the gas bills of the San Francisco Gaslight Company except the bills for the last three or four months, of which there appears to have been a difference of opinion between the members; but I believe they were all finally passed by a majority vote of all present. Since then, his Honor, the Mayor, in his judgment, has deemed it necessary to veto the payment of said gas bills, on constructions of law, and decisions rendered by the Supreme Court of our State. Since reading the veto message, I do not feel disposed to question the wisdom and correctness of his reasons given as his objections to signing the bill, his Honor being well known to the community as a just and able lawyer, and an old experienced jurist. His Honor's reasons for sending the bills back to be reconsidered by this Board, as I view it, is to give us an opportunity to investigate again the correct amount of gas used by the city, as per bills rendered during said months, or period of time called for, according to said bills returned without the approval of the Mayor, independent of any consideration of contract, or contract price. I shall therefore vote 'No.'"

REMARKS OF SUPERVISOR CARMANY.

"On the final passage of these gas bills I voted against three of them, and for the following reason: I believed at the time that we had the power to ask and obtain a reduction in the rates charged from the commencement of our official duties last December, but upon investigation I feel convinced that we have no such right. Had we given notice or taken action in the matter on entering office, as provided by Resolution No. 15,635 passed April 3d, which I understand was introduced by the Supervisor from the Tenth, we would then have had the undoubted right to seek relief from the rates charged in the bills now under consideration. Such action only, it seems to me, is sufficient notice, and if a similar resolution had been introduced at the time the Supreme Court passed upon the matter in question, and upon this decision his Honor the Mayor lays great stress in his veto message, a settlement could have been arrived at upon a reduced basis, which, by the way, as will be noticed by the statistics presented, is only \$2.25, a reduction of 45 cents on the \$2.70 basis; but now having used the article without any interposition on our part, and being fully aware that the bills were accumulating against the City at this same rate of charges, I see no other just and equitable way than to pay them, and then provide a remedy for the future under the resolution above cited. I believe it is well known that

the San Francisco Gaslight Company supplied the City with gas for about two years without any compensation, that the delays in obtaining payment for the bills now before us for final action have been exceedingly vexatious, involving loss of interest and depreciation of stock, and that the final determination of their settlement, after they are allowed by this Board, will subject the company to another and more severe ordeal, viz., the refusal of the Auditor to pass upon said bills, on the ground, as claimed by our authorized attorney, that they should stand as an offset against the indebtedness of said Gas Company for taxes due and unpaid to the City and County of San Francisco. In view of all these facts, and in justice to the company, I shall vote "aye."

REMARKS OF SUPERVISOR MOLINEUX.

At the last meeting of this Board, Authorizations Nos. 3,146, etc., in favor of the San Francisco Gaslight Company, for lighting the streets and repairing lamp-posts and lamps from July, 1881, to February, 1882, inclusive, were returned to this Board without the approval of the head of the City government. The Chairman of the Street Light Committee, Mr. Fisher, has most ably and comprehensively reviewed the veto message and reflected the views of this Board thereupon. My confidence in the very conservative member from the Eighth is so great that whenever he decides affirmatively that a thing is right I am assured that it is so, almost without examination, but I hold no one responsible for my opinions and I shall therefore add my few remarks to what has been already said.

No one can blame the person in whom the veto power may rest from using that power, but my view is, that it should be used with the greatest moderation and as the result of profound and impartial convictions always. As a rule, its use is a challenge to the intelligence or integrity of a majority, and when not used in a spirit of candor and of judgment and from the loftiest considerations of public duty, it is not to be wondered at that those who are called upon to submit to a veto should do so only under the most vigorous and vehement protest. I do not pretend to criticise the motives underlying this veto, but it deals with my supposed opinions and its assumptions must not go unanswered. I have read this veto message, Mr. President, with much care, and it is only frankness to say that I have found in it no new discoveries in the way of facts or law, and nothing novel in the presentation of known facts, and not a ray of light to lead me to new conclusions. But I have found much argument based upon unwarranted assumptions and imagination of facts, and such a labored statement of the whole situation as to have effect only to strengthen and confirm my decision. By what right, Mr. President, is it assumed in this veto that I have founded my action upon the existence of a supposed contract with the Gaslight Company? As a matter of fact the existence or non-existence of a contract between the City and the Gaslight Company, has, under the present condition of things, not entered into my view of the case, nor influenced me in the slightest, and has been set aside as having no bearing whatever. The Supreme Court has said, "The Supervisors have a right to pass upon the claims of the company for gas furnished the City, and to allow such sums therefor as may be reasonable and just." What other authority than this have we required upon which to base our conclusions? It is a fact that this City has received and used gas for lighting streets, as stated before this Board. It is a fact that we are at this moment so receiving and using it. It is a fact that should never be lost sight for a moment that there has not been a lamp-post erected in the City nor an atom of gas used therefor excepting by express direction of the Board of Supervisors. The price the Gaslight Company expected to receive for the gas ordered, used by the City—14½ cents per lamp per night, or \$2.30 per thousand—was perfectly understood, and are we not morally and legally bound—are we not bound by every consideration of equity and fair dealing to not only pay a just and reasonable price for an article ordered and used by the City, but to pay promptly and without resorting to the courts when it is possible to avoid so doing? To my view the veto nowhere touches upon a living issue in this case. The Board of Supervisors having agreed upon a compensation for gas used which they deemed, under the circumstances, "just and reasonable," the veto message, in my opinion, nowhere traverses this decision

but directly tends to strengthen me in the conviction that under the express authority given by the Supreme Court the action of this Board already had is final and conclusive and beyond contravention.

Is there the least reason for supposing that a just and reasonable price has not been established? The veto message nowhere says so. Is there the slightest reason for supposing that the Supreme Court would make other and different terms for the City in this matter than we have done? The veto does not say so. And I wonder if it is in the code of morals of the author of this veto to advise resistance on the part of the City to the payment of just and legal debts? In this matter what would the author of the veto have us do? What can we do but to vote to not sustain this veto? Nothing except to sustain a veto without a reason. Nothing but to feebly, dishonorably and unsuccessfully attempt a sort of repudiation which, to my mind, is the logic of this veto.

Personally, I have no liking for the Gaslight Company, and have no feeling that could induce regret if that company should be strangled in the contest with other lighting companies now going on.

But I do not mean that prejudice shall influence me in considering public matters. As a Supervisor, I mean to be just to all men, and to endeavor to uphold the character of this municipality for fair and equitable dealing, while guarding the interests confided to me with watchful care. And my sense of right, Mr. President, compels me to vote not to sustain this veto.

The authorizations were then passed, notwithstanding the objections of his Honor the Mayor. On the passage of Authorization No. 3,145, Supervisors Shirley and Russ voted no; on the passage of Authorizations Nos. 3,146, 3,147, 3,148 and 3,149 Supervisor Shirley voted no; and on the passage of Authorizations Nos. 3,150, 3,151, and 3,152, Supervisors Shirley and Russ voted no.

The demands in favor of the San Francisco Gaslight Company, as provided for by the foregoing authorizations, were duly passed by the Board, and transmitted to the Auditor. On May 3, 1882, the Auditor, in a communication to the City and County Attorney, requested his opinion on various matters connected with the demands presented to him, the provisions of the Consolidation Act and his duty in the premises, to which the City and County Attorney, on May 9, 1882, made the following reply, to-wit:

OPINION OF THE CITY AND COUNTY ATTORNEY.

OFFICE OF THE CITY AND COUNTY ATTORNEY, }
San Francisco, May 9, 1882. }

HENRY BRICKWEDEL, ESQ.,

City and County Auditor:

DEAR SIR—Your communication of the 3d instant, in which you inform me that you have been presented with eight demands in favor of the San Francisco Gaslight Company, amounting to about \$178,000, and informing me that you desired time to consider the matter, and refused to audit the said demands because—

First—Section 82, of the Consolidation Act, reads: "No demand upon the treasury shall be allowed by the Auditor in favor of any person or officer in any manner indebted thereto without first deducting the amount of such indebtedness."

You also say that a protest has been filed in your office by Hon. D. McClure, Special Counsel for the City in the matter of collecting delinquent taxes, against the auditing of any claim or demand which the San Francisco Gaslight Company may present, until the said corporation has paid its delinquent taxes for the year 1880-81, in the sum of \$176,000.

Second—You say that the Honorable the Board of Supervisors made an appropriation for the Street Light Fund of \$150,000, for the fiscal year 1881-82, which is about \$120,000 less than the total expense for lighting the streets will amount to, and that the One-twelfth Act states plainly that the Auditor shall under no consideration draw any warrant on the City Treasury where the monthly appropriation is insufficient to meet such demands,

In reply to the foregoing, I beg leave to say that, in my opinion, a person against whose property a tax has been assessed is not indebted to the Government. Judge Cooley, in his work on Taxation, on page 13, says: "Taxes are not debts in the ordinary sense of that term. * * * Taxes are not demands against which a set-off is admissible. * * * They are not contracts between party and party, either express or implied, but they are the positive acts of the Government through its various agents, binding upon the inhabitants, and to the making and enforcing of which their personal consent, individually, is not required."

Judge Cooley holds the highest rank as a jurist, and also as a writer upon taxation and constitutional law, and his works are received and respected as authority in all courts. In my opinion, Section 82 of the Consolidation Act does not refer to a person or officer's liability for taxes due or to become due. The indebtedness mentioned is the indebtedness of officers and other persons who have in their custody money received by them as fees or otherwise which it is their duty to pay into the Treasury. In this particular case the tax alleged to be due is secured by a lien in favor of the City upon all the real estate owned by the San Francisco Gaslight Company, and this lien is prior to all other liens, deeds or incumbrances, and as the Statute of Limitations never runs against a tax, the City has ample security for all that is due her, together with the statutory penalty of five per cent. and other costs.

The protest of the Hon. David McClure cuts no figure in the case, because if it is your duty to refuse to audit the said demand, it is your duty to do so without protest. All must be treated alike—the school teacher, the police officer, the laborer on the streets—and all officers of every grade, as well as those who furnish supplies or contract in any form with the City government, must be prevented from drawing their dues from the Treasury until all levied taxes and assessments are paid, whether justly due or not, if you can delay this demand one day for the reason stated in said protest.

Third—In my opinion the Act of the Legislature of the State of California known as the "One-twelfth Act" is not applicable to this particular case, as you have presented it to me. Section 71 of the Consolidation Act creates a "Street Light Fund," and it is made the duty of the Board of Supervisors, in making the tax levy, to apportion to that fund a certain proportion of the taxes. In the year 1881 this was done, but the amount raised for that fund for the current fiscal year has only produced the sum of \$150,000, which is nearly \$120,000 less than the total expense of lighting the public streets will amount to.

If we stop here, the inhibition in the One-twelfth Act will apply, and you would have no authority to audit demands in any one month for more than one-twelfth of \$150,000, more or less; but the Act of April 26, 1862, (Statutes, page 460) provides that the Board of Supervisors "are hereby authorized to order paid out of the General Fund any deficiency that may occur in the Street Light Fund for lighting the public streets."

The Finance Committee of the Board of Supervisors, possessing the necessary information and mindful of the Act of 1862, reported to the Board that there was a deficiency in the Street Light Fund, which report was adopted, and when the claims before you came up for consideration, demands aggregating \$67,723.99, for the months of July, August and September, 1881, were ordered paid out of the Street Light Fund, and demands aggregating \$110,925.02, for the months of October, November, December, 1881, and January and February, 1882, were under the authority of the law of 1862, ordered paid out of the General Fund.

In my opinion, it is your duty to audit the said demands, aggregating \$110,925.02, drawn upon the General Fund, in the same manner as other demands upon said fund are allowed, and to audit the said demands aggregating \$67,723.99 to the amount authorized by the One-twelfth Act, according to the state of the Street Light Fund, as shown by the records in your office.

Respectfully,

J. F. COWDERY,
City and County Attorney.

On May 29, 1882, the following communication was received from the Auditor, informing the Board of his refusal to audit the demands allowed by the Board, accompanied by a copy of a communication received by him from the Hon. David McClure, Special Counsel for the collection of delinquent taxes of the year 1880-81, protesting against the payment of said bills, to-wit:

COMMUNICATION OF THE AUDITOR.

CITY AND COUNTY OF SAN FRANCISCO, }
AUDITOR'S OFFICE, }
San Francisco, May 29, 1882. }

To the Honorable, the Board of Supervisors:

GENTLEMEN—I have refused to audit the eight demands of the San Francisco Gaslight Company which were passed by your Honorable Body on the 1st of May, 1882, for and aggregating \$178,649.01, upon this ground, viz.: On the 1st day of April, 1882, a protest was filed with me against the allowance of any claims of the San Francisco Gaslight Company until all their taxes for the year 1880-81, amounting to \$176,800, were paid.

I have taken legal advice from several prominent attorneys, and find that they differ materially in their opinion as to the section referred to in the Consolidation Act. I therefore decline to affix my signature to those demands until the point of law raised by said protest is decided by the Supreme Court. Enclosed please find copy of protest.

Respectfully yours,

HENRY BRICKWEDEL,
Auditor City and County of San Francisco.

COMMUNICATION OF D. McCLURE.

SAN FRANCISCO, April 1, 1882.

TO THE HON. HENRY BRICKWEDEL,

Auditor of the City and County of San Francisco, State of California:

SIR—The undersigned, as the Attorney and Special Counsel for the City and County of San Francisco in the matter of the collection of the delinquent taxes for the fiscal year 1880-81, understanding that the corporation known and designated as the "San Francisco Gaslight Company," in endeavoring to enforce certain claims alleged to be due from the said City and County for gas furnished the same (the legality of which claims it is not the province of this communication to discuss), and that said claims will, if allowed, be presented to you to audit the same, hereby respectfully calls to your attention the following portion of Section Eighty-two (82) of the Act of the Legislature of the State of California, approved April 19th, 1856, and usually called and referred to as the Consolidation Act, by which it is provided to-wit:

"Section 82. * * * No demand upon the Treasury shall be allowed by the Auditor in favor of any person or officer in any manner indebted thereto, without first deducting the amount of such indebtedness." * * *

The said corporation, the San Francisco Gaslight Company, as appears by the assessment roll of said City and County for the said fiscal year 1880-81, at volume 13, page 22, subdivisions 5 and 6, is indebted to the said City and County for delinquent taxes for said fiscal year 1880-81 in the amount of one hundred and seventy-six thousand eight hundred dollars, the City and County portion of which became delinquent August 2d, 1880, and the State portion December 27th, 1880, together with five per cent. penalty thereon for the non-payment thereof and interest as provided by law. The words of the statute admit of no doubt. The word "person" used in the Act includes corporation, which is the law term for an artificial person.

Action was brought to recover said delinquent taxes on January 10th, 1882, and is now pending in Department Four of the Honorable the Superior Court.

Therefore, I hereby respectfully protest against the auditing of any claim or demand which the said San Francisco Gaslight Company has or may have against the said City and County until the law has been complied with and the said delinquent taxes paid.

DAVID McCLURE,
Attorney and Special Counsel

In the matter of the collection of said taxes for said fiscal year.

The San Francisco Gaslight Company appealed to the Board of Supervisors from the action of the Auditor in refusing to audit said demands, and on May 29, 1882, the Board by Resolution No. 15,738 (New Series), referred the appeal to the District Attorney for his opinion, who, on June 12, 1882, filed a communication in response to said resolution in favor of the payment of said demands, as follows:

OPINION OF THE DISTRICT ATTORNEY.

SAN FRANCISCO, June 12, 1882.

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

GENTLEMEN—Your Resolution No. 15,738 (New Series) is before me. The question involved—the duty of the Auditor to audit or not to audit certain gas bills—is one upon which I readily concede that attorneys of equal standing and ability in their profession might differ; still, after reasonable consideration, the conclusion which I have reached is a decided one. I shall not waste much of my own time or of the City's stationery in assigning reasons for the opinion I have arrived at. I have neither leisure nor taste for long arguments. I concur with my brother Cowdery, the City and County Attorney, in his final decision. I may have reached the same conclusion through a different process of reasoning, and I might place it possibly on broader grounds than he has, but it is the same conclusion none the less. I agree with him that a tax is not a debt in the sense in which that term is used in the Consolidation Act. I think that the authorities are almost uniform upon that point. I agree with him that the protest of the Special Counsel for the collection of delinquent taxes is a false factor, a negative quantity, and does not in the slightest degree affect the question we are considering. If such a protest had come from any citizen it would be entitled to the same effect, for its only office would be simply to call the attention of the Auditor to the fact that the Gas Company had not paid its alleged taxes for the fiscal year 1880-81. But back of all this, in my judgment, there are other facts and considerations of no little weight. If we concede that the supposed tax is a *debt*, in the true sense of the term, then it is a debt due not to the City and County alone, but to the City and County *and* State. I know of no theory at law by which this demand can be divided and segregated, no process by which a portion of it can be pleaded as an offset to materials furnished, and the other portion left unconsidered or held in reserve for future use.

The demand for taxes (or rather alleged taxes I should say) cannot be divided, simply because a portion of it belongs to the State and the residue to the City and County; neither can the State *and* the City and County jointly plead an offset to this claim of the Gas Company under any system of law practice known to me. A tax is not a matter of contract. The taxpayer is not consulted; he has nothing to say about it. It is simply a burden imposed by the sovereign upon the subject, and the sovereign enforces payment in its own special way. I will make one more suggestion. The claim of the Gas Company against the City is established. It is conceded that the City owes the company a certain amount of money for gas furnished under an implied contract. Whether the amount is reasonable or otherwise is a question with which neither the Auditor nor myself has anything to do. But it is not an established fact that the Gas Company owes anything to the City and County. The City and County says Yes; the Gas Company says No. Which is right remains for the courts to determine, for that very issue is now in process of litigation. It may be finally determined this year or next, or five years from now. Must the Gas Company wait for its *conceded* demand until the City in its own good time shall have established its disputed demand?

If the Court should finally adjudge that the alleged tax is a just and lawful one, it will thereupon become a lien upon all the property of the company, a lien against which no statute of limitations can be invoked. The City will be perfectly secure.

While in my judgment under the law the tax cannot be offset against the demands for gas, upon the merits of the controversy it resolves itself into this: one demand is estab-

lished, adjudicated, and admitted to be just and due; the other is disputed, contested, and may never become due. The Gas Company has the right to dispute the tax and have it passed upon by the Court, and it has chosen to do so. The City had the right to dispute the gas bills and have them passed upon by the Court, but it has not chosen to do so. In my judgment the contest is without merit on the part of the City.

Very respectfully, your obedient servant,

LEONIDAS E. PRATT,
District Attorney.

The bills referred to in the foregoing communication were subsequently, on June 12, 1882, finally approved and ordered paid in conformity with Section 93 of the Consolidation Act, and the following resolution adopted:

RESOLUTION NO. 15,770. (New Series.)

WHEREAS, This Board has duly considered the appeal of the San Francisco Gaslight Company from the action of the Auditor in refusing to audit the demands of said company for lighting streets and repairing lamp-posts and lamps during the months of July, August, September, October, November and December, 1881, and January and February, 1882, heretofore allowed and ordered paid on the first day of May, 1882, in accordance with Authorizations Nos. 3,145, 3,146, 3,147, 3,148, 3,149, 3,150, 3,151 and 3,152, duly passed to print and finally passed as required by Section 68 of the Consolidation Act;

WHEREAS, Said appeal has been referred to the District Attorney, as provided in Section 93 of the Consolidation Act, and the opinion of the said District Attorney having been received, read and filed, and duly considered; now, therefore,

Resolved, That this Board finally approves, allows and orders paid said demands of the San Francisco Gaslight Company for lighting streets and repairing lamp-posts and lamps from July, 1881, to February, 1882, both months included, as follows, to-wit: July, 1881, \$22,857.42; August, 1881, \$22,813.05; September, 1881, \$22,053.52; October, 1881, \$22,803.31; November, 1881, \$22,024.51; December, 1881, \$22,805.05; January, 1882, \$22,809.55; February, 1882, \$20,482.60.

In Board of Supervisors, San Francisco, June 12, 1882.

Adopted by the following vote:

Ayes—Supervisors Bodfish, McKew, Shirley, Carmany, Molineux, Torrens, Bradford, Fisher, Merrill, Parrish, Kennedy.

No—Supervisor Russ.

JNO. A. RUSSELL, Clerk.

The following communications from the Central Gas Company were received in the month of April, 1882, on the dates therein named, and were referred to the Committee on Street Lights:

COMMUNICATIONS OF THE CENTRAL GAS COMPANY.

SAN FRANCISCO, April 3, 1882.

To the Honorable Board of Supervisors, San Francisco:

GENTLEMEN—The Central Gas Company is now prepared to tender to you proposals for lighting the streets of the City. We hereby offer to light twelve hundred street lamps on our present line of pipe with best quality of illuminating gas at the rate of \$2 per one thousand cubic feet of gas, and such allowance for repairs and expense lighting as may be agreed upon by your Honorable Body. We suggest that such contract extend to such lamps as the company's mains may reach during the next ninety days, which will be about two thousand. The Central Gas Company will erect lamp-posts, etc., at its own expense.

We are also prepared to erect oil lamps and lamp-posts in that part of the City not reached at present by our street mains, and will guarantee as good and satisfactory a light as that now in use by the City; price to be the same as offered by us for the lamps on our present line of mains.

We suggest to your Honorable Body that this subject receive your immediate and careful attention, as the reduction hereby offered to you on the cost of lighting the streets of San Francisco, together with the reduction on lighting public buildings referred to in our former communication will amount to at least one hundred thousand dollars per annum, bringing the cost of lighting the City to about that paid by other cities of the Union of like population.

THE CENTRAL GAS CO.
CHAS. McLAUGHLIN, President.

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

GENTLEMEN—In our communication to your Honorable Body of 3d inst., we expressed our readiness to enter into a contract with the City to light the streets at a large reduction from the price now paid. This communication was referred to the Street Light Committee, and after a casual consideration of the same, the offer was declared “*premature*.”

The Central Gaslight Company has already secured to the city an immense reduction in the cost of lighting the public buildings, which the tax-payers will not consider “*premature*.”

The gas of the Central Gaslight Company, as tested by the City Inspector, was declared to be over 19 candle illuminating power, or more than ten per cent. better than any gas heretofore made in this City. (See his report.)

The Company again respectfully calls the attention of the Board of Supervisors to the fact that it is now ready to make such proposition to the City as will secure the lighting of the streets in a better manner than they are now lighted, and at a saving of thousands of dollars per month. A definite and positive offer will be made when your Body will take such action as to advertise for proposals for street lighting.

In this connection we beg leave to state, that no city in the United States pays so exorbitant a price for the lighting of its streets as does San Francisco. Cincinnati pays \$27.65 per lamp per annum; Chicago, \$24.40; New York, \$17.50; Patterson, N. J., \$22.00; Harlem, N. Y., \$19.50; Detroit, \$18.50; while San Francisco pays \$49.40, and is only lighted on what is known as the “Moonlight Schedule;” in other words, about *half* the night, while all the cities named above are lighted *all* night. There is no tax-payer in this City that would consider the discussion of this question “*premature*,” especially in view of the decision of the Supreme Court declaring that no contract now exists between the City and the Old Gas Company.

We again request that your Honorable Body will instruct your Committee to take such steps as may be necessary to secure the receiving of public bids for lighting the streets of the City.

THE CENTRAL GASLIGHT COMPANY,
By CHAS. McLAUGHLIN, President.

San Francisco, Cal., April 24th, 1882.

On May 19, 1882, Authorizations 3,164, 3,165, 3,166, 3,167, passed by the Board of Supervisors May 8, 1882, providing for payment being made to the San Francisco Gaslight Company for lighting public buildings other than engine houses during November and December, 1881, and January and February, 1882, were returned by his Honor the Mayor with his objections thereto, as follows:

MESSAGE OF HIS HONOR THE MAYOR.

MAYOR'S OFFICE,
CITY AND COUNTY OF SAN FRANCISCO, }
State of California, May 19, 1882. }

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

GENTLEMEN—I herewith return, without my approval, four certain authorizations passed by your Honorable Board on the 8th day of May, 1882, and presented to me on the day fol-

lowing, numbered 3,164, 3,165, 3,166 and 3,167 respectively, the same being resolutions for the payment out of the General Fund, to the San Francisco Gaslight Company, for lighting public buildings (other than engine houses) during the months of November and December, 1881, and the months of January and February, 1882.

My objection to the authorizations is that I believe the amount allowed is too great. By an order of this Board, passed July 6th, 1880, the price of gas for the year commencing on the 1st day of August, 1880, was fixed at \$2.70 per 1,000 cubic feet. I am informed that since the latter date the City has paid for gas for the public buildings the price fixed by said order. Since the 1st day of August, 1881, there has been, as I understand, no contract or order, or pretence of a contract or order, fixing the price of gas for the purposes named in the authorizations, and of course the City should only pay what the gas furnished is fairly and reasonably worth. What a reasonable price is, I am not prepared to say, but I am satisfied it is considerably less than that allowed by the authorizations. Your Committee on Street Lights in their report filed April 3d, 1882, use the following language:

"However the question may be, it appeared to your Committee proper to consider in the solution of the question of the payment of these bills" (the bills for lighting the streets) "the rates or compensation upon which they were based; and it is shown by the report made to the Board on establishing the rates during the third and last term of the contract that the price charged per lamp per night and agreed upon at 14½ cents was on a calculation which established the price of the gas furnished to be about \$2.30 per 1,000 cubic feet."

I do not see why a greater price should be paid for gas for lighting public buildings than for gas for lighting the streets. I think there ought to be, at this time, a full, impartial and intelligent investigation, to the end that we may understand how much the City ought, in the absence of a contract or regulation by statute or ordinance, to pay for gas, and with the result of such an investigation everybody should be content. There may have been such an investigation in connection with the claims allowed by the authorizations in question, but as no reference is made to such an investigation in the report of the committee before referred to, nor, so far as I have seen, in the session of the Board at the time of the passage of the authorizations, I conclude there was none. If the price fixed by the order of July 6th, 1880, was a reasonable price, it may not be so now, and it may have been unreasonably high at the time it was fixed, and therefore no safe basis for present action.

All of which is respectfully submitted.

M. C. BLAKE, Mayor.

On May 29, 1882, the Committee on Street Lights presented the following report:

REPORT OF COMMITTEE ON STREET LIGHTS.

To the Honorable the Board of Supervisors

of the City and County of San Francisco:

GENTLEMEN—In the matter of the message from his Honor the Mayor, returning without his approval Authorizations Nos. 3,164, 3,165, 3,166 and 3,167, providing for payment for the gas furnished by the San Francisco Gaslight Company at the rate of \$2.70 per thousand cubic feet, and used by the City and County in lighting public buildings during the months of November and December, 1881, and January and February, 1882, and stating his reasons therefor.

Your Committee on Street Lights would respectfully report, with all due deference, that the reasons given and the assumptions made are, to say the least, peculiar. The message, after quoting from the report of your Committee made April 3d, 1882, as to the price of gas for street lights being at the rate of \$2.30 per thousand cubic feet, recites: "What a reasonable price is, I am not prepared to say, but I am satisfied it is considerably less than that allowed by the authorizations." Further, "I do not see why a greater price should be paid for gas for lighting public buildings than for gas for lighting the streets. I think there ought to be at this time a full, impartial and intelligent investigation, to

the end that we may understand how much the City ought, in the absence of a contract or regulation by statute or ordinance, to pay for gas, and with the result of such an investigation everybody should be content. There may have been such an investigation in connection with the claims allowed by the authorizations in question, but as no reference is made to such an investigation in the report of the committee before referred to, nor, so far as I have seen, in the session of the Board at the time of the passage of the authorizations, I conclude there was none. If the price fixed by the order of July 6th, 1880, was a reasonable price, it may not be so now, and it may have been unreasonably high at the time it was fixed, and therefore no safe basis for present action."

Your Committee beg leave to state, in view of the objections of his Honor the Mayor, that an investigation was had, which disclosed the following facts in connection with the price allowed for gas furnished and used in lighting the public buildings. The last action of the Board under the provisions of an Act of the Legislature, approved March 4th, 1878, was the passage of Order No. 1,585, approved July 6, 1880, establishing the price of gas for one year at the rate of \$2.70 per thousand cubic feet. The only other provision relative was a stipulation filed by the San Francisco Gaslight Company, at the request of the City and County, on a renewal of the so-called contract for lighting the streets, that the price of gas furnished the City and County for lighting its public buildings was to be the rate charged to consumers at large.

The demands of the San Francisco Gaslight Company were presented at the rate of \$3 per thousand cubic feet, and said demands were allowed prior to the organization of the present Board, and up to that time at the rate of \$2.70 per thousand cubic feet, although not accepted by the company until after the question as to the settlement on this basis was agreed upon, and that rate fixed as the price to be allowed up to May 1st, 1882.

In the determination of the rate, the Committee assumed to take Order 1,585 as a guide to prevent any increase being allowed, and disregarded the stipulation which would, if followed, have fixed the rate at \$3, the price charged to consumers at large. As previously reported and stated, the price of street lights was fixed at the rate of \$2.30 per thousand cubic feet, and the Board insisted upon carrying out that principle in the settlement of the claims of the San Francisco Gaslight Company, as expressed in the so-called contract, so as to prevent the company from making any charge in excess or from being able to make any increased charge; and in order to prevent that contingency, the objections of his Honor the Mayor to that rate for street lights were not sustained. The company furnished the gas and the City used it for the purpose named, with a full understanding of the price to be paid, and the company accepted a reduction of thirty cents per thousand cubic feet, in view of the action of the Board looking to a speedy settlement and payment of their claims.

The resolution adopted by the Board, notifying the company that on and from May 1, 1882, the rate or price to be paid for gas furnished to the City and County should be determined by mutual agreement, to be approved by the Board, was the result of the inquiry and indicative of the action and the proposed action of the Board to secure the lowest possible terms on and from that date, based upon a fair and honorable settlement of pending claims and the advantages that competition or the prospect of competition might enable the City to obtain.

In response to the resolution, a communication, received from the San Francisco Gaslight Company, under date of April 28th, 1882, states "that the Board of Directors of the San Francisco Gaslight Company will not entertain any proposition looking to a reduction of the rates now charged for lighting the public streets of the City and County on and from May 1, until the bills now due and owing said company for the gas, etc., heretofore supplied and used, are allowed and ordered paid. The disposition of the Directors is favorable to the conference suggested, and to make such reasonable concessions as might be found necessary to render the relations of the company to the City satisfactory."

It cannot be assumed that the City can take and use the gas furnished, and pay such price as it sees fit, irrespective of the value or a consideration of the rights of the parties interested. The object of your Committee and of the Board was to adjust and act in the

consideration of the claims of said company on a just basis, and obtain by a prompt and honorable settlement of pending demands such a reduction in the rates to be charged on and from May 1, 1882, as would be satisfactory to the Board and to the advantage of the City. If the course taken by the Board is carried out, there can be no doubt of reasonable concessions, but until that is done, with what reason can the Board expect to secure concessions when the demands for service performed and materials furnished are not provided for.

The Board heretofore, on recommendation of your Committee, advertised for and awarded a contract to light most of the public buildings at the rate of \$1.50 per thousand cubic feet, one of the results of competition which was taken advantage of, and secured the lighting of the public buildings therein specified for a period of two years at that rate.

If the solution of the price of gas for lighting the public buildings (allowed at \$2.70) during the last six months was to be, in the opinion of his Honor, regulated by the rate of \$2.30, allowed for street lights as the lowest price for gas furnished, why not at \$1.50, the price or rate to be paid for lighting many of the same buildings on and from May 1st, 1882. The reasons why are obvious that neither of these prices indicate the value of the gas or the proper price to be paid therefor.

On the making of the so-called contract for street lights and its renewals, the City and County got the advantage of securing a low rate at the time, owing to the supposed long duration of the contract, and for lighting the public buildings the City and County received the benefits of competition and secured the lighting at a much lower rate than was even with competition anticipated.

Your Committee regret exceedingly that his Honor the Mayor does not seek to ascertain except through reports made, which show conclusions, or through his own unsupported, and to the Board somewhat unfair opinion, that no full, impartial or intelligent investigation of matters acted upon has been made.

The sessions of the committees of the Board are at all times open to the Mayor, to enable him, if he sees fit, to obtain all information as to the investigation of all public matters, so that he may be enabled to form an opinion, and but for his reluctance and refusal to attend a former meeting of a committee of all the members on an important subject, a special invitation would be sent to him requesting his attendance at every important meeting.

Your Committee further reiterate that in their opinion the price fixed by the Order 1,585 of July 6, 1880, was a reasonable price then, and is now, so far as the settlement of the pending bills is concerned, and was a just and fair price and a safe and proper basis to act upon in settlement of the pending claims of the last six months.

Your Committee therefore recommend the passage of the authorizations, notwithstanding the objections of his Honor the Mayor. They also, in addition, recommend the passage of the authorizations providing for the payment of the gas used in lighting streets and public buildings during the months of March and April, 1882, so that upon their allowance a conference may be had with the Directors of the San Francisco Gaslight Company with a view of obtaining a reduction of the terms for lighting the streets and public buildings not included in the contract, subject to your approval and ratification, and in accordance with the former reports of your Committee on the subject.

C. A. FISHER,
J. F. KENNEDY,
N. C. PARRISH,
GEORGE TORRENS.

At the same meeting, on May 29, 1882, the authorizations referred to were taken up and passed, notwithstanding the objections of his Honor the Mayor, and the demands provided for by said authorizations were also passed by unanimous votes, Supervisor Russ being absent.

On June 23, 1882, his Honor the Mayor returned, without his approval and with his objections, Authorizations 3,177 and 3,178, in favor of the San Francisco Gaslight Company for

lighting public buildings other than engine houses during March and April, 1882; also, Authorizations 3,176 and 3,179, for lighting the public streets during the same periods, accompanied by the following messages :

MESSAGE OF HIS HONOR THE MAYOR.

MAYOR'S OFFICE, CITY AND COUNTY OF SAN FRANCISCO, }
June 23, 1882. }

To the Honorable the Board of Supervisors:

GENTLEMEN—I herewith return to you, without my approval, Authorizations Nos. 3,177 and 3,178, in favor of the San Francisco Gaslight Company for lighting public buildings (other than engine houses) during the months of March and April, 1882, passed by your Honorable Board on the 12th day of June, 1882, and presented to me on the 13th day of the same month.

On the 19th day of May last I sent to your Honorable Board a message giving my reasons for returning, without my approval, certain authorizations of the same character as those now under consideration. I might content myself, at this time, with a reference to that message, if your Committee on Street Lights had not made a report upon it, in which they say "that the reasons given, and assumptions made, are, to say the least, peculiar," and otherwise so criticise the instrument, that it seems to me I ought at least to try to make a better statement.

Now, as before, my objection to the authorizations is that I believe the amount allowed is too great. Since the 1st day of August, 1881, there has been no contract, or order, or statute, fixing the price of gas for the purpose named in the authorizations. It follows that the City may pay what the gas furnished is fairly and reasonably worth, in accordance with the decision of the Supreme Court in the case of the San Francisco Gaslight Company vs. John P. Dunn, Auditor; and, in my judgment, it follows that, before claims of this kind are allowed or approved, there should be a full, impartial, and intelligent investigation to determine the fair and reasonable value of the gas furnished. I supposed, when the former authorizations were before me, that there had been no such investigation, and the report before referred to, if I understand it, makes it clear that my conclusion was correct. In my former message I referred to a statement, which seems to have been founded upon a report made to the Board of Supervisors, that the price of gas for lighting the streets, as agreed upon in 1879, between the City and the Gaslight Company, was \$2.30 per thousand cubic feet, and said that I did not see why a greater price should be paid for gas for lighting public buildings than for gas for lighting the streets. It is true, however, that the price paid for lighting the streets would not, unless it was fair and reasonable, determine the price which should be paid for lighting public buildings, nor would a price which was fair and reasonable in 1879, if the cost of gas had materially changed. In their report, before referred to, your Committee on Street Lights say: "On the making of the so-called contract for street lights, and its renewals, the City and County got the advantage of securing a low rate at the time, owing to the supposed long duration of the contract." If the rate was low, it could hardly have been a losing rate; for, if it had been, the long duration of the contract would not have been an inducement for the company to enter into it. I think, however, that the action of the company about the time the so-called contract was entered into and its subsequent efforts to establish its validity, is very satisfactory evidence that the price was, to say the least, fair and reasonable for the company.

Your Committee seem to think, as I infer from their report, that the City is bound by law or honor to pay the prices allowed by the authorizations, independent of their reasonableness. They say: "The last action of the Board under the provisions of an Act of the Legislature, approved March 4, 1878, was the passage of Order No. 1,585, approved July 6, 1880, establishing the price of gas for one year at the rate of \$2.70 per thousand cubic feet. The only other provision relative was a stipulation filed by the San Francisco Gaslight Company, on the renewal of the so-called contract for lighting the streets, that the

price of gas furnished the City and County in lighting its public buildings was to be the rate charged to consumers at large. * * * The company furnished the gas and the City used it for the purpose named, with a full understanding of the price to be paid." The order expired with the last day of July, 1881. The stipulation referred to, made in 1874, was not made at the request of the City, but at the request of the Mayor; and was to the effect that, in a certain event, the price of gas for public buildings should be reduced to the rates charged to consumers at large. If the order once bound the City, it has not bound it since the 1st day of August last; and the City was not a party to the stipulation, and was never bound by it. In the absence of a legal order or contract, the City can have no understanding except that it is to pay a fair price for articles furnished it; and nobody, man or corporation, has any right to understand anything else. If anything is clear in the law which regulates municipal corporations, this is; but this point will be more fully considered in another message of this date.

Respectfully submitted.

M. C. BLAKE, Mayor.

MESSAGE OF HIS HONOR THE MAYOR.

MAYOR'S OFFICE,
CITY AND COUNTY OF SAN FRANCISCO, }
June 23, 1882. }

To the Honorable the Board of Supervisors:

GENTLEMEN—I herewith return to you, without my approval, Authorizations Nos. 3,176 and 3,179, in favor of the San Francisco Gaslight Company, for lighting streets and repairing lamp-posts and lamps during the months of March and April, 1882, passed by your Honorable Board on the 12th day of June, 1882, and presented to me on the 13th day of the same month.

On the 21st day of April last I sent to your Honorable Board a message giving my reasons for returning without my approval eight authorizations of the same character as those returned herewith. The reasons given in that message for not approving the authorizations were briefly as follows:

1. That it seemed to me very clear that the contract under which gas for lighting the streets has been furnished to the City by the San Francisco Gaslight Company since the 19th day of May, 1879, was invalid.

2. That if my opinion as to invalidity of the contract was correct, it followed that for gas furnished by the company for lighting our streets no claim could be made under the contract, but the company could only be allowed and paid what the gas furnished was fairly and reasonably worth.

3. That, if the views submitted by me were correct, when a claim of the character of those set forth in the authorizations was presented to your Honorable Board, an examination should be had for the purpose of ascertaining what was the fair value of the articles for which payment was asked, at the time they were furnished, and that such value should be allowed and paid.

4. That I did not understand that in the presentation of the claims described in the authorizations, any express reference was made to the contract, but my understanding was that virtually the claims were made and allowed under the contract.

The reasons before stated, which, with some modification of the fourth, I still believe are good, are in part my objections to the authorizations returned herewith.

In this connection let me quote from the last opinion of the Supreme Court, delivered by Mr. Justice McKinstry, in the case of the San Francisco Gaslight Company vs. Dunn, Auditor, upon the allowance of just such claims as are embraced in the authorizations: "They" (the Supervisors) "had power to allow a just and reasonable compensation, and they had no right to fix the value by reference to any other standard."

The examination referred to in the third of the foregoing stated reasons ought clearly to be most careful and thorough for the purpose of ascertaining whether the charges are

fair and reasonable. It ought to be such an examination as would be had upon a trial in a court on an action by the company against the City for the value of the gas furnished and work performed. And in cases like these, involving large amounts, I do not think the Mayor ought to be expected to approve authorizations not based upon such an examination. I do not understand, from any report or in any manner, that such an examination has been made in connection with the claims allowed by these authorizations. The report of your Committee on Street Lights does show that an investigation was had, but it was not such an investigation as I have referred to.

I said in my former message that it was my understanding that virtually the claims described in the authorizations were made and allowed under the contract. I thought that the fact that the claims, eight in number, referred to in my former message, were all made for the same amounts that would be due under the contract, and were allowed as rendered, was pretty good evidence of the correctness of this position. I did not at the time see how, otherwise, the company should be allowed just what it would have been allowed had the validity of the contract never been questioned. Upon a further examination I have concluded that there is another, and, so far as proximate causes are concerned, a truer explanation of the matter. It would seem that many of your members, and the members of the Committee on Street Lights in particular, were strongly influenced, if not controlled, by the idea that the company had for a long time furnished gas for, and performed labor in connection with, the lighting of our streets, and make certain regular charges therefor, and this had been done with the knowledge and consent, and at the request of the City, so that in fairness and justice the claims ought to be paid as they were presented. In a report presented on the 3d of April last, your Committee on Street Lights say: "The City and County has had the use and service of the lamps and lamp-posts, been supplied with gas, and the streets have been lighted in accordance with the schedule time fixed, without any objection being raised by the Board to the price of the service rendered, and from time to time the company have, by request of the Board, laid their mains and erected lamps as the same were required. It does seem to your Committee that on an intelligent and unprejudiced consideration the City is bound by principles of common justice to pay the demands as presented. Not a question has been raised on the part of the Board as to the service performed by the company; on the contrary, the rates were agreed upon and the gas and material have been furnished and the labor performed with the full knowledge and at the request of the City, and it must naturally follow that the demands should be allowed and paid. As legislators and business men there does not appear to be any other honest or honorable course to pursue." In a later report of the same committee the same idea is set forth, and it is to be found in the reported speeches of several members of your Board.

Between men having business transactions with each other this view of the case would be honorable, just and legal, but in municipal affairs it is not safe or legal. It is certainly at variance with the opinion of our Supreme Court, before quoted: "The Supervisors had power to allow a just and reasonable compensation, and they had no right to fix the value by reference to any other standard." The knowledge of every officer in the City that articles have been furnished for the City's use, for any length of time, with the expectation that certain prices would be paid therefor, does not make a contract binding the City. Contracts with municipal corporations cannot be made in that way, and it is fortunate that they cannot. No officer of the City has a right, nor have all the officers of the City, to pay away a dollar of the public money upon the sole ground that honor requires it. Law and honor usually go hand in hand, but if they conflict, public officers must regard the law. In the absence of a statute, order or contract no man who furnishes articles to the City has any right to expect any compensation in return, except what is just and reasonable; and, in this case, if there is no valid contract, the San Francisco Gaslight Company is too well advised to expect that it has a right to anything more. The fault, with the view of the case we are considering, is that the City has not consented, the City has had no knowledge. If there was anywhere an embodiment of the City, that could act for it, see for it, consent for it, so that it could be said the City had acted, seen, consented,

it would be quite another case. The officers of the City are not the City, nor can they act for it, consent for it or bind it, except by virtue of some provision of law. And, with all deference, let me ask, if your Honorable Board had been convinced that the contract, so often referred to, was invalid, and had said so to the company, and had further said you were willing to allow a just and reasonable compensation, would the honor of the City have suffered?

I have dwelt longer upon this point than I should, for the reason that long experience has impressed upon my mind that adherence to law is the safest and best and most honorable course under all circumstances.

Respectfully submitted.

M. C. BLAKE, Mayor.

On June 27, 1882, the Committee on Street Lights presented the following report in reference to the bills returned by the Mayor without his approval:

REPORT OF COMMITTEE ON STREET LIGHTS.

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

GENTLEMEN—Your Committee on Street Lights, in the matter of the message from his Honor the Mayor, returning without his approval and with his objections authorizations passed by your Honorable Board, providing for the payment of the bills for lighting streets and public buildings during the months of March and April, 1882, would respectfully state that the whole subject has been investigated, and the reasons fully set forth in reports and communications to the Board, and notwithstanding the objections of his Honor, who simply reiterates his former expressed opinion, no figures and no additional facts are presented upon which to warrant or justify any different action being taken. If the examination was not in the manner that his Honor desired, your Committee cannot but regret that his Honor did not consider it his duty to be present at the sessions of the Committee, for it might be expected from his well-known energy that he might have directed the investigation, and if the conclusions arrived at by the Board were not in his opinion justified by the facts, it would certainly have enabled him to present some basis (except assertion) to sustain the opinion expressed.

Your Committee have no other or further report to make, but simply to reiterate that the claims have been investigated, and that the amounts allowed under the circumstances were just and reasonable, and no good reason exists why the authorizations should not pass, notwithstanding the objections.

This Board, it is understood, is acting for the City, and, in your Committee's opinion, for its best interests, with due regard to equity and fair dealing, and while a contrary course might pander to a morbid public sentiment, which, through prejudice and mis-construction, may be considered popular, yet your Committee prefer to be just, and do, under the circumstances, what intelligence dictates to be just and reasonable in the premises.

C. A. FISHER,
J. F. KENNEDY,
N. C. PARRISH,
GEO. TORRENS.

At the same meeting, the foregoing authorizations were taken up and passed, notwithstanding the objections of his Honor the Mayor, Supervisor Russ voting no, and Supervisor Molineux being absent.

The demands of the San Francisco Gaslight Company provided for by said authorizations were taken up, allowed and ordered paid. This action provided for all demands due the San Francisco Gaslight Company up to May 1, 1882, as contemplated.

On July 10, 1882, the Committee on Street Lights addressed the following communication to the San Francisco Gaslight Company:

COMMUNICATION TO THE SAN FRANCISCO GASLIGHT COMPANY.

CLERK'S OFFICE, BOARD OF SUPERVISORS, }
 San Francisco, July 10, 1882. }

To the San Francisco Gaslight Company:

GENTLEMEN—The Committee on Street Lights of the Board of Supervisors beg leave to call your attention to the fact that the demands for furnishing gas and lighting the streets and public buildings up to May 1st, 1882, have been allowed and ordered paid by the Board of Supervisors; also to state, that, in accordance with a former communication, under date of April 5th, 1882, and the response from you, under date of April 28, 1882, no obstacle now exists to a conference and a concession on your part of a reduction in the rate, on and from May 1st, 1882, for lighting the streets, also those public buildings which are not included in the contract lately made.

The Committee is of opinion that your company, in view of the allowance of your bills in spite of what appeared to be a factious and prejudiced opposition, appreciate the consistent policy adopted, and the Committee trust that your concessions in the proposed contract for two years will demonstrate that the course pursued has been for the best interests of the City. The Committee, therefore, knowing of no obstacles to prevent the conference suggested, call your attention to its instructions in the annexed copy of Resolution No. 15,635 (New Series) and to the facts, so that no unnecessary delay may be had in a determination of the terms to be paid your company hereafter for the service performed.

Very respectfully,

CHAS. A. FISHER,
 Chairman Street Light Committee.

At a meeting of the Board, held July 24, 1882, the Committee on Street Lights presented the following report, stating the result of negotiations with the San Francisco Gaslight Company and the terms agreed upon, accompanied by a communication from said company, accepting the proposed terms:

REPORT OF COMMITTEE ON STREET LIGHTS.

To the Honorable the Board of Supervisors

of the City and County of San Francisco:

GENTLEMEN—Your Committee on Street Lights, who were authorized by resolution of your Honorable Board to confer with the San Francisco Gaslight Company and request the abandonment of the so-called contract for lighting the public streets, there being doubts of its validity, and secure a reduction of the rates charged on a contract for a period of two years; also to notify the company that on and from May 1st, 1882, the rates or price to be paid should be determined by mutual agreement, would respectfully report that, in response to a communication from your Committee requesting such conference, and a reduction of the rates on and from the date named, the Board of Directors of the Gaslight Company, under date of April 28, 1882, declined to entertain any proposition looking to a reduction of the rates charged for lighting the public streets on and from May 1st, 1882, until the bills due and owing said company for the gas supplied and used were allowed and ordered paid; also stating that the disposition of the Directors was favorable to the conference suggested and to making such reasonable concessions as might be found necessary to render the relations of the company to the City satisfactory. Further, that the service rendered by the company in continuing to light the streets by direction of the Board under the contract, and that the company did not desire to assume the responsibility of violating the contract and subject itself to damages for a violation of its terms at the suit of the City.

Upon receiving this refusal on the part of the company, it devolved upon the City either to continue to pay the rates charged, or to notify the company to discontinue lighting the

public streets. In the consideration of the best course to pursue, your Committee had reason to suppose that owing to the excitement prevalent among a large class of our citizens relative to the presence of the Chinese and the large influx of that class of people in our midst, that unlighted streets would afford an opportunity for the commission of such acts as might lead to the destruction of property by ill-advised and violent persons who are always found in times of excitement to instigate such procedure and lead to very serious loss to our citizens and the municipality while the perpetrators could escape without detection.

Your Committee could not recommend the Board to assume the responsibility of notifying the company to discontinue the lighting of the public streets, as such a course would, as stated, have encouraged the lawless in our community under cover of darkness to commit crime, but your Committee hoped by a conscientious and judicious policy to bring about a more favorable disposition on the part of the company.

This course was pursued, and as is well known, the bills of the San Francisco Gaslight Company were allowed and ordered paid by your Honorable Board up to May 1st, 1882, upon the simple principles of justice and fair dealing, and after an examination and investigation which demonstrated that under the circumstances the price allowed was fair and reasonable. Your Committee thereupon addressed the company, calling attention to said action, as one of many reasons that ought to bring about such a reduction as would be satisfactory and reasonable during the term proposed by your Honorable Board. The conference was had, the company being represented by a committee of the Board of Directors, consisting of Messrs. Donahue, Haggin and Murphy, and the City and County by the members of your Committee. After an interchange of views and the presentation, examination and consideration of figures and estimates of the cost of the production and supply of gas, a proposition advanced by the committee of the Board of Directors was objected to and refused. After consultation and consideration, your Committee made the proposition that it would favor a contract wherein the price of gas would not exceed two dollars per thousand cubic feet for lighting the public streets, also the public buildings not heretofore contracted for, and on that basis the rate for each lamp per night to be twelve and one-half cents, this rate to include the cost of lighting, cleaning and extinguishing the lamps, as well as interest on the investment in the lamps, lamp-posts and appurtenances which belong to the company. The schedule time of lighting to be the same as in the former contract. For repairs to lamps, lamp-posts and appurtenances, \$2 per lamp per year, making the rate for each lamp per month 16½ cents as formerly charged.

The gas furnished and supplied to public buildings (not heretofore contracted for) at \$2 per thousand cubic feet, to include school houses, and for all other buildings where gas is used and for which the City and County has to pay.

The Committee on the part of the Board of Directors stated that they could not entertain or agree to that proposition, but on a refusal of your Committee to discuss the question of rates on any other basis, the committee agreed to submit the proposal made to the Board of Directors, and, as soon as practicable, inform your Committee of the result. Accordingly, under date of July 21st, your Committee received from the Secretary of the San Francisco Gaslight Company a communication, hereto attached, stating that the Board of Directors had agreed to enter into a contract for a term of two years on the terms submitted. The reductions effected are from rates previously paid, two cents per lamp per night, and seventy cents per thousand cubic feet for the gas furnished for public buildings. The present number of lamps being 5,427, the reduction will aggregate \$35,700 per annum, while the total reduction, including the public buildings, it is estimated will aggregate about \$45,000 per annum. In addition, it is understood and made a part of the agreement that the bills for gas furnished and supplied during the months of May, June and July are to be presented and settled upon this basis.

Your Committee will submit for your action a resolution in accordance with this report, directing your Committee to enter into a contract on behalf of this City and County with the San Francisco Gaslight Company upon the terms herein stated.

In conclusion, your Committee beg leave to state that, in the efforts to bring about a solution of the relations between the City and County and the San Francisco Gaslight Company, your Honorable Board has adopted a policy as recommended by your Committee, and as suggested by a candid and honest endeavor to secure the best terms possible for the City, and on the principle that he that expects equity must by his own equitable acts have the right to not alone expect but demand it. The action taken by the Board in the settlement of previous demands and the concessions now made by the company, mainly attributable to that action, cannot but be satisfactory to the intelligent and unprejudiced, and such action as would characterize the conduct of and be indorsed by any honorable man in the transaction of his own business affairs.

C. A. FISHER,
J. F. KENNEDY,
H. B. RUSS,
N. C. PARRISH,
GEORGE TORRENS.

COMMUNICATION FROM THE SAN FRANCISCO GASLIGHT COMPANY.

SAN FRANCISCO GASLIGHT COMPANY, }
San Francisco, July 21, 1882. }

C. A. FISHER, Esq., *Chairman Committee on Street Lights:*

DEAR SIR—I am instructed by the Board of Directors of this company to inform you that they are now ready to abandon the old contract for lighting the street lamps, and to enter into a new contract, for two years, for lighting all the street lamps and such public buildings as were not included in the contract made on the 24th day of April last, on the following terms, to-wit:

For lighting the street lamps, twelve and a half cents ($12\frac{1}{2}$) per lamp per night; the terms for keeping the same in repair and in other respects to conform to those of the contract heretofore made for lighting the streets of this City, and for supplying gas for lighting such public buildings as are not already contracted for, at the rate of two (\$2) dollars per thousand cubic feet.

Very respectfully, your obedient servant,

WM. G. BARRETT, Secretary.

The following communication from the Central Gas Company, with proposition to light the streets, etc., was received and referred to Committee on Street Lights:

COMMUNICATION OF THE CENTRAL GAS COMPANY.

SAN FRANCISCO, July 31, 1882.

To the Honorable Board of Supervisors

of the City and County of San Francisco.

GENTLEMEN—We hereby make the following offer to light certain street lamps for the City of San Francisco, to take effect within sixty (60) days after your acceptance of our bid, viz: We will erect on the line of our street mains, two thousand (2,000) lamp posts and lamps, or so many as may be required, and will enter into a contract to light and extinguish the same, as follows: First. We offer to furnish gaslight of an illuminating quality of not less than eighteen (18) candle power, to be lighted the same number of hours per night as the City has heretofore been lighted, for the sum of ten (10) cents per night for each lamp. Second. We will light the lamps and furnish the light from sunset to sunrise, regardless of the moonlight schedule, every night during the entire year, for the sum of twelve and one-half ($12\frac{1}{2}$) cents per lamp. The entire expense of lighting and extinguishing the lamps, and keeping same in repair, to be borne by this Company. We will furnish gas for all the public buildings on our line of street mains, at the rate of one dollar and eighty cents per one thousand cubic feet. We will furnish bonds to such an amount as you may require for the satisfactory fulfillment of our contract.

THE CENTRAL GASLIGHT COMPANY,

By A. D. SHARON, Vice-President,

James W. Burling, Secretary.

[SEAL.]

At a meeting held July 24th, the Committee on Street Lights presented and the Board passed to print the following resolution, which, at the meeting held on July 31, was finally passed by a unanimous vote, as follows:

RESOLUTION NO. 15,835. (New Series.)

Resolved, That the Committee on Street Lights of this Board be and is hereby authorized and directed to enter into a contract on behalf of the City and County with the San Francisco Gaslight Company (provided the sureties of the San Francisco Gaslight Company on their bond, which is hereby fixed at the sum of twenty thousand dollars, are satisfactory to said Committee) for a term of two years on and from August 1, 1882, to furnish gas of the standard illuminating power of not less than seventeen candles, and all the lamps, lamp-posts and appurtenances required to light the public streets, in accordance with the schedule time and under the same conditions, not in conflict herewith, as expressed in a former contract; also, to furnish gas to light the public buildings other than those previously contracted for at the following prices:

For furnishing gas, lighting, cleaning, etc., each lamp per night.....	12½ cents
For repairs to lamps, lamp-posts and appurtenances, \$2 per year, or for each lamp per month.....	16⅓ cents
For furnishing gas for public buildings not heretofore contracted for, per 1,000 cubic feet.....	\$2 00

In Board of Supervisors, San Francisco, July 31, 1882.

After having been published five successive days, according to law, taken up and passed by the following vote:

Ayes—Supervisors Bodfish, McKew, Shirley, Carmany, Molineux, Torrens, Bradford, Fisher, Merrill, Russ, Parrish, Kennedy.

JNO. A. RUSSELL, Clerk.

The above resolution was presented to his Honor the Mayor on August 1st, 1882, who, on August 11th, returned the same without his approval and with objections thereto, as set forth in the following message:

MESSAGE FROM HIS HONOR THE MAYOR.

MAYOR'S OFFICE, CITY AND COUNTY OF SAN FRANCISCO, }
August 11, 1882. }

To the Honorable the Board of Supervisors:

GENTLEMEN—I herewith return to you, without my approval, Resolution No. 15,835 (New Series), passed by your Honorable Board on the 31st day of July, 1882, and presented to me on the 1st day of August, 1882.

I am not certain as to what is intended by the resolution. If it is intended to give the Committee therein named the absolute power to conclude a contract with the San Francisco Gaslight Company, without further action of the Board, the resolution should, of course be submitted to the Mayor for his consideration and action, as it has been; but this would not, as it seems to me, be necessary, if it is intended to authorize the Committee to make a contract subject to the ratification of the Board.

I think the expense of lighting the streets, as contemplated by the resolution, is considerably greater than it should be. I have arrived at this conclusion in view of the prices paid for lighting the streets of other cities, and of the fact that the Central Gaslight Company has offered to furnish, for a considerable part of the city, "gaslight of an illuminating quality of not less than eighteen (18) candle-power, to be lighted the same number of hours per night as the city has heretofore been lighted, for the sum of ten (10) cents per night for each lamp." The lighting of the entire city must, of course, be proportionately more expensive than the lighting of the territory included in the offer of the Central Gaslight Company; but the difference in expense cannot be equal to the difference between the price named in said offer and the price which must be paid for lighting the streets

under the provisions of the resolution. I believe there is no necessity and no reason of any kind for paying more for gas for public use than its fair and just value; but my principal objection to the resolution is that the contract which it authorizes is to extend through a term of two years. At the end of a year there is likely to be a very lively competition in gas, extending nearly or quite over the entire City. Since the introduction of gas for lighting our houses and streets there has been no competition in connection with it. There is little exaggeration in saying that we have had to pay for it what the power that furnished it said we must pay; and it is certainly in the highest degree just that the City should have the benefit of competition at the earliest day possible.

Respectfully submitted.

M. C. BLAKE, Mayor.

The foregoing message, together with the resolution numbered 15,835 (New Series), was referred by the Board on August 21st, 1882, to the committee, consisting of all the members of the Board.

The following communication from the Central Gas Company, was received on Sept. 4, 1882, and referred to the Committee on Street Lights.

COMMUNICATION FROM THE CENTRAL GAS COMPANY.

SAN FRANCISCO, August 30, 1882.

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

GENTLEMEN—In response to many inquiries, we have the honor to offer the following information regarding the lighting of the street lamps of the City of San Francisco.

The Committee on Street Lights, in their report to your Honorable Body of July 24, 1882, suggest \$2.00 per thousand feet as the price the City should pay for gas. Taking this suggestion as a basis, it would make the value of the gas for each lamp per night about seven cents; to which add three cents for lighting, cleaning, repairs, etc., making a total of ten cents per lamp per night, or about \$32.90 per year.

By the "moonlight schedule" each lamp should be lighted 329 nights of the year, or about 2,300 hours. With an allowance of five feet of gas per hour, each lamp would consume 11,500 cubic feet per annum. You will notice that five feet per hour is the amount of gas allowed for each burner. Many cities require only four feet, and in no instance is a greater amount required than five feet. Any gas company furnishing more than that quantity per hour has not the proper modern appliances for governing its street pressure.

The rate which the committee named, of twelve and one-half cents for each lamp per night, and an allowance of \$2.00 per year for repairs, amounts to \$43.12½ per annum, and is equivalent to paying a fraction over \$3.00 per thousand feet instead of \$2.00, and in this respect their recommendation of twelve and one-half cents for each lamp and \$2.00 per annum for repairs is not in accordance with their first suggestion of \$2.00 per thousand feet. In this connection we give herewith the price paid per annum for lighting street lamps in many cities of the Union:

Boston.....	\$28 89	Cincinnati.....	\$27 65
Chicago.....	24 40	Patterson.....	22 50
New York.....	17 50		

All of these cities have their lamps lighted from sunset to sunrise *every* night in the year, which is about forty per cent. more time than the lamps are now lighted in San Francisco.

Should your Honorable Body desire to consider the question of lighting the street lamps for the entire night, and for *every* night during the year, the following information will be of interest: The number of hours for all night lighting for each lamp, per annum, is 4,000; five feet of gas per hour will require 20,000 feet, which at \$2.00 per thousand feet equals \$40. To this add the customary allowance for lighting, extinguishing, repairs, etc., making the aggregate of about \$50 for each lamp per year, or about what the City of San Francisco has heretofore paid for lighting only on the "moonlight schedule."

We would call your attention again to the communication of The Central Gaslight Company of July 31, in which the Company proposes to light the lamps on the "moonlight schedule" at ten cents per night for each lamp, and on an *all-night schedule* and *every night* during the year, for

twelve and one-half cents per night for each lamp, which is at the rate of about \$1.80 per thousand feet of gas. Both propositions include the lighting, extinguishing, and keeping the lamps in repair.

THE CENTRAL GASLIGHT COMPANY,

JAMES W. BURLING,
Secretary.

By J. ELLIOT CONDICT.

On September 11th, 1882, the Committee of the Whole, by Supervisor Molineux, presented the following report:

REPORT OF THE COMMITTEE OF THE WHOLE.

To the Honorable the Board of Supervisors

of the City and County of San Francisco:

GENTLEMEN—Your Committee of the Whole desire to present their views in the matter of the action of your Honorable Board in passing Resolution No. 15,835 (New Series), authorizing and directing the Committee on Street Lights to enter into a contract with the San Francisco Gaslight Company to light the public streets for a period of two years, and of the message of his Honor the Mayor returning said resolution without his approval and with his objection thereto, and would respectfully state, as heretofore reported, that in pursuance of instructions from your Honorable Board the Committee on Street Lights endeavored to obtain a conference with the Directors of the San Francisco Gaslight Company with the object of securing a reduction in the rates charged for lighting the public streets; but said company declined to hold any conference relative to a reduction of the rates until the bills for services previously performed were allowed and ordered paid. For reasons stated by the Committee in former reports, the bills were allowed and ordered paid, and negotiations were at once entered into for a reduction of the rates on a contract for a term of two years. Finally the rate upon which the Committee on Street Lights agreed to offer as against the proposition made by the Committee of the Directors of the company was two dollars (\$2) per thousand cubic feet for all gas furnished of a standard illuminating power of seventeen candles for lighting all the public streets as heretofore, and an abandonment of the so-called contract, which proposition was not acceded to by the Committee, but was laid before the Board of Directors and accepted on those conditions. The proposition made by the Committee on Street Lights is as previously reported to the Board, and the terms, requirements and duty imposed upon the Committee are as contained in the resolution returned by his Honor the Mayor, and are plainly and unmistakably expressed therein.

The existing contract to light the public buildings therein named, include about all the public buildings of which this Board has control, and for which and to whom demands require to be presented and passed upon, and to all of which gas is furnished at the rate of \$1.50 per thousand cubic feet. This low price was secured by competition, and advantage taken of competition to secure that low rate for as long a period as possible, there being no prior or existing contract for that purpose to conflict or interfere with this action.

In order to secure what appeared to the Committee an important concession, it was further agreed that all public buildings, school-houses, etc., which were supplied, or which may hereafter be supplied, by said company, not included in said contract, were to be at the rate of two dollars (\$2) per thousand cubic feet. It is scarcely necessary to state that the rate of two dollars is only binding upon the public buildings of which this Board has control, and does not prevent gas being taken at a less price, if it can be obtained, for other public buildings; but this stipulation limits the price so as not to exceed two dollars per thousand cubic feet.

Your Committee have no hesitation in stating that the price or rate of two dollars per thousand cubic feet is a reasonable price, and while gas and similar service is performed in Eastern cities at apparently lower rates, yet the conditions there and here are somewhat different. In New York, for instance, the lamps and lamp-posts belong to the city; the

burners consume about three cubic feet per hour, while here they average over six cubic feet per hour. Charges other than that for the gas furnished and used in lighting the streets form separate items, such as releading, straightening and other repairs, and your Committee believe, if the recommendation of your Committee is adopted, that the streets of San Francisco will be lighted as cheaply and cheaper on the proposed terms than is comparatively the case in Eastern cities. The schedule time as heretofore fixed and in operation is believed to be sufficient and not requiring any change, provision being made if any exigency should require additional lighting.

On the final passage of Resolution No. 15,835 (New Series), a communication was received from the Central Gaslight Company, with a proposition to furnish lamps and lamp-posts and light the public streets on the line of their pipe at ten cents per night, and every night without reference to the moon for twelve and one-half cents, also to furnish gas for the public buildings on the line of their pipe at the rate of \$1.80 per thousand cubic feet, and stating that bonds would be given to erect lamps within sixty days after a contract was made.

This proposition could not be entertained with any advantage to the City, and would not secure any reduction in the cost of street lighting, unless it can be established that the City and County possesses the power to take such supplies and pay therefor such a price as it sees fit. As a matter of fact, this proposition is not any lower than the terms of the proposed contract, being only apparently so by a comparison of the figures. The result of an unprejudiced examination, which cannot be successfully controverted, demonstrates that lamps within an area of one or two miles can be supplied with gas and lighted at less cost than lamps outside of that distance within an area of seven or eight miles. In lieu, then, of having variable rates according to location and distance, the price in the proposed contract covers all, and taking that into consideration fixes the price as low as that contained in said proposition.

The San Francisco Gaslight Company accepted the terms proposed, waiving and abandoning any rights they might have under the so-called contract, on the condition that it should light all the public streets and furnish all the gas required for that purpose for a term of two years. If, for instance, the Board sees fit to disregard the proceedings had and the policy of settling this whole matter upon a fair and full understanding of the merits of the questions involved and does not finally pass Resolution No. 15,835 (New Series) and thereby ratify their former action, then it follows that proposals must be called for, to furnish lamps and lamp-posts and light the public streets where the mains or pipes of both companies are laid, also proposals to light the remaining portions of the public streets where the mains or pipes of the San Francisco Gaslight Company are laid. Premising that a reduction can be effected in the one case, an increase will follow in the other, and it is safe to predicate that the cost will be greatly enhanced, when it is taken into consideration the extent of the City which is lighted, the suburbs where but little if any revenue is derived except from street lights, and the practical results in Eastern cities as shown by an increase in the price of gas in the suburbs and outlying portions. Such action, in the opinion of your Committee, would not result in any benefit, but, on the contrary, would lead to an increase of the cost and to an interminable prolongation of dispute and litigation in reference to the power of the Board and the rights of the company.

The question of competition does not figure at the present time, as the competitive company have their mains and pipes in but 16 21-100 miles of our streets, there being an average of but 31 lamps erected on each mile of our streets; the total number if said company was prepared to erect lamp-posts and lamps, would be 504. The present number of street-lamps in use, owned by the San Francisco Gaslight Company, amounts to 5,427.

The annexed communication from the Gas Inspector is in answer to a communication from the Committee desiring the information furnished, and shows plainly the status of the proposition.

The principal reason why a contract for two years at the low price secured is in the opinion of your Committee of great advantage is, because it secures gas at the rate of two

dollars per thousand cubic feet for that period. In view of the fact that heretofore in the history of this City, competitive gas companies have organized, erected works, manufactured gas, laid their pipes and mains and supplied gas to consumers with every prospect of an assured future and with all the patronage they desired, still the unfortunate result has always been that eventually the companies, one after another, have been absorbed, and the price of gas increased as a consequence by the surviving company. While your Committee do not for a moment question the permanency of the present competitive company and its intentions, it does appear to be the only prudent course with regard to the City's interests, to make assurance doubly sure by contracting with the only company able to perform the service required, so as to insure a low price for at least that term.

The important concession is secured to our citizens and of consumers of a reduction in the price of gas to not to exceed two dollars per thousand cubic feet all over the city, from the execution of the contract and during its continuance, and is important and of advantage in this, that in fixing the limit of the price of gas it affords no opportunity during the continuance of the contract for the combination of the rival companies and an increase of the price as has heretofore been the case; this stipulation has been made by the company in a communication attached to this report.

In the term of two years it is reasonable to suppose that gas may be effectually supplanted as a means of lighting our streets. It can be expected in the improvements being made, that the electric light will be so perfected, and its cost so much reduced, that it will, by the expiration of that time, be considered as the only illuminating power to be used in lighting our streets; its present use on some of our public streets is self-evident as to its superiority for that purpose, the question of cost at present alone standing in the way.

In addition, a contract for a term of two years, settles the difference existing between the City and County and the San Francisco Gaslight Company, and secures the lighting of the streets beyond peradventure at a low figure for a period of two years, and fixes and limits the price of gas to all consumers during its continuance, at not to exceed two dollars per thousand cubic feet, besides determining the question, and preventing its constant agitation by designing persons whose motives, political or otherwise, your Committee have no disposition to subserve.

In conclusion, your Committee simply desire to state that the Board, in their judgment, have pursued a course pointed out by considerations of policy and justice in the attempted settlement of this whole question, and that it is to the advantage of the City and in its best interests and those of our citizens; and your Committee believe the proper action to be taken by the Board will be to pass the said Resolution No. 15,835 (New Series), notwithstanding the objections of his Honor the Mayor, and they so recommend.

* * * * *
H. MOLINEUX, Chairman.

COMMUNICATION OF THE SAN FRANCISCO GASLIGHT COMPANY.

THE SAN FRANCISCO GASLIGHT Co., }
San Francisco, Sept, 5, 1882. }

HENRY MOLINEUX, Esq., *Chairman of Board of Supervisors:*

DEAR SIR—I am instructed by the Board of Directors of the San Francisco Gaslight Company to inform you that the price of gas to consumers at large will be reduced to two dollars (\$2) per one thousand cubic feet from the execution of and during the existence of the contract now pending before your Board for lighting public streets and buildings of this City.

Very respectfully,

WM. G. BARRETT, Secretary.

COMMUNICATION OF THE GAS INSPECTOR.

OFFICE OF GAS INSPECTOR, }
 San Francisco, August 23, 1882. }

HON. C. A. FISHER, *Chairman Street Light Committee.*

DEAR SIR—In response to your communication of August 21st, I will answer the questions in the order enumerated, to the best of my knowledge:

First—The number of miles of pipe laid in the streets by the Central Gas Company is 19 miles.

Second—The number of miles of the public streets in which said company's pipes are laid is 16.21 miles.

Third—The number of street lamps now erected and lighted on the line of said company's pipe is 504 lamps.

Fourth—The number of miles of pipe laid in the streets by the San Francisco Gas Light Company is, as I am informed, about 175 miles.

Fifth—The number of miles of pipe laid in the streets by said company where no other pipe or mains are laid is about 159 miles.

Sixth—The number of street lamps now erected and used on streets where no other pipes are laid except those of the San Francisco Gaslight Company is 4,923 lamps.

Seventh—The average number of street lamps now erected and used, per mile, is 31 lamps.

Eighth—The average candle power of the gas furnished by the San Francisco Gaslight Company, for the past month, is 18.02, and for the past year, 17.152, ending June 30th.

Ninth—The average candle power of the gas furnished by the Central Gas Company I have no means of knowing, having had but one opportunity of testing it, on the 17th of April, when it showed 19.014 candle power.

Respectfully,

R. C. AMES, Gas Inspector.

The Resolution, No. 15,835 (New Series), was then taken up, and Supervisor Fisher moved its passage notwithstanding the objections of His Honor, the Mayor.

On the question being stated by his Honor the Mayor, Supervisor Molineux addressed the Board as follows:

Mr. President—I understand this to be the resolution regarding gaslights, 15,835, and I wish to say, Mr. President, that with the profoundest regard for your Honor personally, that not expecting your Honor to be present this evening, I think nearly all of us, myself certainly, have prepared some remarks on the subject matter before us, and I would say, that I do not wish you to consider that they are directed at you personally. While they may be, and are certainly critical, and possibly may be regarded as being somewhat hostile, I wish in this matter to place myself right before the Board and before the community. I desire to have my own opportunity of making my own personal observations in the matter, and for that reason I have prepared my remarks in writing, and if there be no objection I shall proceed to read them.

Mr. President—The Resolution No. 15,835 (New Series), before this Board for final action to-night, has for its purpose the giving of full authority to the Committee on Street Lights to conclude a contract with the San Francisco Gas Light Company for lighting the streets, the San Francisco Hospital, school-houses, engine houses, and in general, all public buildings lying mainly in distant parts of the city, and not included in the terms of the contract lately entered into with the San Francisco Gaslight Company. The propositions involved were duly considered, and unanimously passed upon in Committee, and in the Board unanimously passed to print, and in the following week unanimously put upon final passage. On the 14th of August the resolution referred to, was returned to this Board, without the approval of his Honor the Mayor. The veto message was at once referred to a committee consisting of all the members of the Board, and held by the Committee until its return to the Board to-night. I do not propose to go into analysis of the veto message, or to examine it,

except in a very general way. The whole subject matter has been amply and most ably set forth in the different reports of the Committee on Street Lights, and I do not expect to add one word to the general enlightenment, but I am impelled to speak for myself and in my own independent way. In returning the resolution to us unapproved his Honor gives as his reasons, first: That he thinks the expense of lighting the streets under the resolution considerably greater than it should be, fortifying his opinion by comparisons with the cost of lighting the streets of other cities. This is vague enough. Many factors enter into careful comparisons of this kind, and the facts and figures upon which his Honor bases his conclusions are not given. For myself, I can only say that this branch of the subject has been most exhaustively examined by the Chairman of the Street Light Committee, Mr. Fisher, and that his conclusions, as placed before this Board, stamp as substantially incorrect the conclusions of his Honor. But admitting the truth of his conclusions, admitting that the city is called upon to pay too much for lighting the streets, why does he not kindly tell us how we can make better terms than those under discussion; why does he not advise us as to the best policy to pursue, having in view the best interests of the city whom we would serve? The fact is that the city has 175 miles of streets to be lighted and to be contracted for. Not a lamp can be dispensed with, and to talk about the ability or possibility of this service being performed at present, or in the reasonable future, in any other way than through the mains of the San Francisco Gaslight Company, is to trifle with intelligence. But his Honor offers as his principal objection the fact that the proposed contract is for two years, instead of one. If his Honor had cared to know the reason why, he could easily have learned that a contract for one year could not be made, the only company competent to enter into such a contract utterly and vehemently refusing to consider the proposition for a moment. But, Mr. President, it is of little use to dwell upon this matter. The reasoning of his Honor is without novelty, and, in my opinion, without merit, and yet I suppose it is sufficient to hang a willing veto upon. In Committee of the Whole, discussion of the proposed contract has taken the widest range, communications and suggestions have had respectful considerations, not excepting the envenomed advice and abuse of two of the principal daily journals of the city, and yet we are not persuaded from our convictions and dare to do our duty. The only invasion in our ranks to-night comes from other than business objections. Mr. President, a pledge or a promise, to me, is not a matter to be lightly considered or dealt with, and I believe I feel the force of a moral obligation as deeply as any one can. In the matter now under discussion, my mind is clear of all forgetfulness. We have been reproached through the press and by those interested in so doing, with being unmindful of the promises of our Republican political platform, which calls upon us in the letting of gas contracts to first invite proposals, and to award to the lowest responsible bidder. To this, I say where practicable and possible, we have complied literally, but as to lighting the streets, the San Francisco Gaslight Company having peremptorily refused to even go through the form of bidding, to advertise for bids when we knew there would be none, would have been an idle farce, and it is a maxim of both civil and moral law, that no one can be expected, under any circumstances, to do a vain or idle thing. Besides, Mr. President, all promises and platforms must be held subordinate to our official oath, and that requires us to perform all the duties of Supervisor to the best of our ability, and for the interests of the municipality. I am led to this line of remark from the fact that my friend from the Tenth, whom I most highly esteem, clinging to the narrow letter of his platform pledges, takes a contrary view of his duty, and allows his interpretation of his promise to control his vote and prevent absolute unanimity while his judgment is entirely with us in our action to-night. But, Mr. President, the principal satisfaction of this vote falls to the lot of the Chairman of the Committee on Street Lights, who sees in it so far as this Board can go, the fulfillment of his labors and hopes of months, and which were outlined to us months ago. His plan necessarily involved the payment of the city's accumulated indebtedness for gas already consumed, the letting of a contract for lighting all public buildings by bids in open Board where competition existed, the gaining of a good and favorable contract for lighting streets where competition does not exist, and finally and

always to accomplish a great reduction in the price of gas to the general consumer. All this has been brought about, and the passage of this resolution saves to the city nearly one hundred thousand dollars, and reduces the price of gas to the consumer at large from three dollars to two dollars per thousand feet. And this, Mr. President, I consider a triumph for which a whole community should be grateful.

Supervisor Bodfish spoke upon the question of the passage of the resolution as follows:

Mr. President: On the coming in of the message of his Honor the Mayor, I made up my mind to examine for myself, in order to determine—

First, as to the matters of law that were imperative and binding on the Board.

Second, as to any new facts that were not presented when the resolution was under consideration.

Third, as to any suggestion whereby the people at large would be benefited by a reconsideration of our proposed action and the adoption of a plan marked out and defined by the Mayor in his message.

I fail to see defined in the first instance any law bearing directly upon this question as set forth in the objections that have been communicated to us by his Honor the Mayor. As to any new facts I am not informed, and that from the observations that have been made and the investigations that he certainly conducted in considering this resolution, that there was anything new—any new facts that were not before us when we were considering this resolution. I fail to find any, consequently I am left to the last; that is, to any suggestions whereby the people at large would be benefited by a reconsideration of our proposed action, and I fail to find anything that convinces me that it would be in the interests of the people of the City and County of San Francisco for us to sustain the message and reconsider our action and adopt another resolution, or offer to take bids, that is, invite proposals for bids, or, in fact, any other disposition of this matter of lighting the public streets and public buildings other than that contemplated by the resolution now under consideration. The honorable member from the Fifth has referred in his remarks to a pledge that was taken. I walked upon the platform and took that pledge. It was prospective in its character. It was not based upon any existing state of facts at that time, but it supposed that in the near future there would be competition in the way of gas. There was a new company talked of or about being organized, or perhaps it had been organized, but it was understood they had commenced laying down their pipes. Now, I can say that so far as the spirit of that pledge is concerned, that we have kept it; that the Republican members of this Board have kept it, because where there was competition we have invited bids and have let a contract and the City is now enjoying the benefit of that contract and of that competition. We have a contract for lighting certain of our public buildings at the rate of \$1.50 per 1,000 feet. Now, we were not to go beyond the real spirit of that pledge. We were not to keep it to the letter unless some good would be derived—some benefit to the people at large. That pledge was not made to the members of the convention; it was not made to any political party. It was made for the purpose of benefiting the entire people in this City and County; and I say that all through that platform, from the beginning to the end, we find economy. And I say further, that it is our duty, if we consider the resolution which we have adopted is in the interests of economy, that the people will be benefited, that there will be a reduction, not only in the public expense, but in private. I say that it is our duty to adhere to this general pledge, running through the entire platform, and not seek to confine ourselves to one particular plank. Looking at it in that light, then, standing here under my oath of office, respecting that and respecting the spirit of the pledge that I took, I propose to cast my vote here to-night as I believe and as I am fully convinced in the interest, not of any convention that put me in nomination, nor of any political party that I have formerly and am now adhering to or belonging to, but in the interests of the entire people of the City and County of San Francisco, irrespective of party platforms or any party affiliations. It was before us that a competing company was here who wished to light some 2,000 lamps. That I think was the extent of the proposition. Now, if we had divided the City and County of San Fran-

cisco up into districts and received bids for lighting portions of the City, what could we say to the other company where there was no competition? Could we dictate to them the terms, and have we any reason to believe that they would have bid for the outside districts the same rate that they would put in and bid, if they had bid, for the inside districts? Most assuredly not, I mention the matter and make the wide assertion that there is no city in the Union, no place where they use gas, where there is not a distinction made with reference to the distance. In other words, that the cost of the outside districts is largely in excess of the inside districts. Then now upon the score of economy, if we have reduced in our district, or one given district, would the excess not have increased the expense? That is a question worthy of consideration, and believing as I do that it would, I am free to say that I propose to sustain this resolution that we may have a uniform rate, believing that it is for the interests of the people that it should be done. There has been some reference made to the time for this contract to run. Now, is it not well known that parties bidding will make a difference—a reduction where the time is extended—and as suggested in the report, what is the coming light? Perhaps if we go into the Pavilion to-night and look at the illuminating power of the gas, that is furnished there by the Central Gaslight Company, we may say that that is the coming light; and on our way home, if we pass down Market street and find that that is not the coming light, we find that the so-called electric light is, so far as our experience goes, on certain blocks upon that street, and also I may say in other parts of the City, that the electric light is the coming light, but it may be said then, why not take, or why not let this contract for one year. I read a short time ago in the *Morning Call*—and I have no doubt that it was true, because it was a quotation from an Eastern paper—I read that the improvements that were being made in the electric light were so rapid that no one could keep the run of them. Now, if these parties are continually making improvements, continually getting out new patents, let them experiment in the Eastern States. Don't bring it out here until it is perfect and complete, and do we not believe and are we not thoroughly convinced as a business proposition that it will take at least two years to go on and make the necessary changes so that this will be the coming light so far as general uses and purposes are concerned. Now, this is a question that is worthy of our consideration, and inasmuch as we are compelled to deal and have been and are compelled to deal with one company, so far as the entire City is concerned, I am satisfied that we have made a good contract or are about to make if this resolution is passed, that we have laid the foundation to make a good contract and that it is perfectly right and proper that we should make it for the period of two years; that it is in the interest of the people that it should be done and that we are carrying out our pledges and are performing our duties as Supervisors and members of this government by entering into a contract of that kind. Then when I find no particular objection in the veto of his Honor the Mayor, although the suggestions may have been convincing to him, but acting in my place as a legislator, they are not convincing to my mind (and I say this with all due respect to him), but then, as I am not convinced that reasoning there is right and proper and that it would be right for us to be governed thereby, as I see no other way of performing my duties than by sustaining this resolution and voting against the message, I shall upon the call of the roll, vote aye upon the question that is now pending, believing that in so doing that I am performing my duty as a member of this Board, and I am performing my duty to this community in every respect and in accordance with my oath of office and any and all pledges that I may have taken.

On the roll being called Supervisors Shirley, Carmany, Russ and Parrish explained their votes as follows:

SUPERVISOR SHIRLEY.

Mr. President—There has been a great deal of time consumed within the last few weeks in city legislation among the Supervisors in determining what is best to be done with the

veto of his Honor the Mayor, and the gas contract with the San Francisco Gaslight Company, and although I voted in favor of it on its passage to print, I had since made up my mind to vote in favor of sustaining the Mayor's veto, because, on reflection and due consideration, the reduction in price contemplated did not secure to the consumers outside of the line of competition an equal reduction with that obtained by the street lights and city property, and therefore did not, in my estimation, fully sustain my pledge on the gaslight question taken before the Democratic Convention on my nomination for Supervisor, which said that no rate for gaslight should exceed two dollars per 1,000 feet, which I understand to include private consumers as well as public buildings. The rate of *street lights* not yet being determined in comparison with Eastern cities, said cities generally owning their own lamps and cleaning and repairing the same. In view of the consideration of the very large extent in space of this sparsely inhabited city, and the long time it would take any opposition company to extend their mains out to South San Francisco, Bernal Heights, the Golden Gate Park, Presidio, Western Addition and other far out places where street lights are most needed, would soon consume the contract time of two years, without affording the parties living far out an adequate relief. I also recognize the justice and good policy of encouraging competition in business, and especially among incorporated companies, and feel grateful towards the Central Gas Company for the services the company have rendered the city in reducing the rates of gas, but am of the opinion that the time has not come for us to allow the opportunity to escape to make a practical working contract for two years with a company that is already in working order all over the city. Therefore, since the San Francisco Gaslight Company have offered to supply the householders and consumers of gas, irrespective of distance, wherever their pipes are laid, at the price of two dollars per 1,000 feet, and further taking into consideration the best interests of the whole city, I shall, therefore, vote "Aye."

SUPERVISOR CARMANY.

Mr. President—In rising to explain my vote, I will simply refer to a few facts that were developed in the course of the discussion on the merits of the resolution now under consideration, after the veto had been received. Points of difference did not arise from any statement of facts that may possibly have been presented in the veto message of His Honor the Mayor, for we searched in vain for assistance from that direction. We were unanimous as to the barrenness of that document in this respect, and could not come to any other conclusion than that the Street Light Committee had fully and ably performed its duty in obtaining such advantageous terms, notwithstanding the negative assertions in the message. From a legal point of view the message is entirely silent, though the member from the First made it his special business to direct the attention of His Honor to an examination of the resolution as to its legal bearings, and in the absence of any comments we must naturally come to the conclusion that our action cannot be questioned on this point. As to the duration of the contract, it is a most reasonable term, under all the circumstances, for the entire area now covered by the pipes of the old company, notwithstanding the advances made in perfecting the various expensive electric lights for street illuminating purposes, which in the course of two years may be brought into successful competition, as well as the advancing work of the Central Gaslight Company; and for the still more satisfactory reason that the President of the San Francisco Gaslight Company personally assured me—which assurance is now ratified by the action of the Board of Directors of said Company, extending over the period of the contract—that the price of gas will be reduced to *two dollars per thousand feet to private consumers over the entire city*, irrespective of where the mains of the new or any other company are now or may hereafter be placed. This is such a great pecuniary concession to the people—being a reduction of *one-third* from the present price—that I am desirous of taking advantage of the opportunity to close a bargain that will result in such a marked benefit to all the consumers throughout the city. In New York City the rate to private consumers is not less than \$2.25 per thousand feet, though the city is supplied by more than half a dozen

different companies. Therefore, looking at the subject in all its bearings, I consider it an exceptionally good management; and if, in the course of two years—certainly not any sooner at the present rate of progress of the Central Gaslight Company—competition may be fairly inaugurated over an equal territory as that covered by the San Francisco Gaslight Company, then the resolution embodied in the platform of the last Republican Municipal Convention may be carried out, for at the present time the conditions therein expressed do not exist, and if they were complied with in the way of asking proposals, it would simply result in delay, and occasion a repetition of the work that has already been so satisfactorily accomplished by the Street Light Committee. Having constantly cast my vote in favor of economical government, I do so now with a greater degree of satisfaction than ever before, for the convincing reason that through its instrumentality I am enabled to bring cheaper gas to every consumer—rich and poor alike—throughout the entire territory of the municipality. Mr. President, I vote “aye.”

SUPERVISOR RUSS.

Mr. President—In recording my vote on this important question, I will state, as a member of the Gaslight Committee, I was consulted and did my portion towards getting the terms offered in this proposed contract; but ascertaining that I was acting contrary to a specific pledge embodied in our platform, explicitly calling for open and public competition on this very gas question, and as no such public competition had been solicited, I did all in my power to arrange this matter in such a shape so as to conform to our pledges; but I am sorry to say all my appeals were in vain. This contract we are voting on now I consider reasonably fair, but at the same time believing as favorable terms, if not better, would have been obtained by carrying out the form and spirit of this platform upon which we were elected. Therefore, Mr. President, I vote to sustain the veto by voting “No.”

SUPERVISOR PARRISH.

Mr. President—Though it has been fashionable to explain your vote. I have got no fine speech written out, but as I unfortunately, or fortunately, was on this Gas Committee, and I have worked, I think, now some sixty days, and certainly we have had time to fix this contract. I took the pledge with the rest of the members of this Board, and I think in voting for this contract—voting aye—that I am sustaining these pledges, every one of them. We certainly took our pledges to run this City Government on an economical basis, and it does not seem to me that any man with a clear head and heart can see any benefit in advertising for bids to light the streets when there is but one company, and they declare right out boldly that they would not put in any bid, and they would entertain no other proposals from us, in any other way. And then, taking into consideration the reduction that we have got, making and amounting in all in two years to \$690,000, I think a little more reduction would confiscate their property. Six hundred and ninety thousand dollars in two years, I think, is a pretty good reduction, and therefore I vote “Aye.”

The question was then taken and the Resolution No. 15,835 was finally passed and approved, notwithstanding the objections of his Honor the Mayor, Supervisor Russ voting no.

RESOLUTION NO. 15,835. (New Series.)

Resolved, That the Committee on Street Lights of this Board be and is hereby authorized and directed to enter into a contract on behalf of the City and County with the San Francisco Gaslight Company (provided the sureties of the San Francisco Gaslight Company on their bond, which is hereby fixed at the sum of twenty thousand dollars, are satisfactory to said Committee) for a term of two years on and from August 1, 1882, to furnish gas of the standard illuminating power of not less than seventeen candles, and all the lamps, lamp-posts and appurtenances required to light the public streets, in accordance with the schedule time and under the same conditions, not in conflict herewith, as expressed in a

former contract; also, to furnish gas to light the public buildings other than those previously contracted for at the following prices:

For furnishing gas, lighting, cleaning, etc., each lamp per night..... 12½ cents
 For repairs to lamps, lamp-posts and appurtenances, \$2 per year, or for each
 lamp per month..... 16½ cents
 For furnishing gas for public buildings not heretofore contracted for, per 1,000
 cubic feet..... \$2 00

In Board of Supervisors, San Francisco, July 31, 1882.

After having been published five successive days, according to law, taken up and passed by the following vote:

Ayes—Supervisors Bodfish, McKew, Shirley, Carmany, Molineux, Torrens, Bradford, Fisher, Merrill, Russ, Parrish, Kennedy.

JNO. A. RUSSELL, Clerk.

The foregoing Resolution No. 15,835 (New Series) finally passed by the Board of Supervisors of the City and County of San Francisco, on the 31st day of July, 1882, having been presented to his Honor the Mayor and ex-officio President of the Board of Supervisors, for his approval, and returned by him with objections thereto, on the 11th day of August, 1882, was taken up and finally approved and passed, notwithstanding said objections, in Board of Supervisors, on the 11th day of September, 1882, by the following vote:

Ayes—Supervisors Bodfish, McKew, Shirley, Carmany, Molineux, Torrens, Bradford, Fisher, Merrill, Parrish, Kennedy.

No—Supervisor Russ.

JNO. A. RUSSELL, Clerk.

CONTRACT BETWEEN THE CITY AND COUNTY OF SAN FRANCISCO AND THE SAN FRANCISCO GASLIGHT COMPANY.

This Agreement, made and entered into this 15th day of September, A. D., 1882, by and between the City and County of San Francisco, by the Committee on Street Lights of the Board of Supervisors thereof, party of the first part, and the San Francisco Gaslight Company (a corporation duly organized under the laws of this State), party of the second part. Whereas, the Board of Supervisors of the said City and County of San Francisco did, on the 11th day of September, A. D., 1882, pass the following resolution:

RESOLUTION NO. 15,835—(New Series.)

Resolved, That the Committee on Street Lights of this Board be, and is hereby authorized and directed, to enter into a contract on behalf of the City and County with the San Francisco Gaslight Company (provided the sureties of the San Francisco Gaslight Company on their bond, which is hereby fixed at the sum of twenty thousand dollars, are satisfactory to said Committee), for a term of two years on and from August 1st, 1882, to furnish gas of the standard illuminating power of not less than seventeen candles, and all the lamps, lamp-posts and appurtenances required to light the public streets, in accordance with the schedule time, and under the same conditions not in conflict herewith as expressed in a former contract, also to furnish gas to light the public buildings other than those previously contracted for, at the following prices:

For furnishing gas, lighting, cleaning, etc., each lamp per night..... 12½ cts.
 For repairs to lamps lamp-posts and appurtenances, \$2.00 per year, or for each
 lamp per month..... 16½ cts.
 For furnishing gas for public buildings not heretofore contracted for, per 1,000
 cubic feet..... \$2 00

In Board of Supervisor, San Francisco, July 31st, 1882.

After having been published five successive days according to law, taken up and passed by the following vote:

Ayes—Supervisors Bodfish, McKew, Shirley, Carmany, Molineux, Torrens, Bradford, Fisher, Merrill, Russ, Parrish, Kennedy.

JOHN A. RUSSELL, Clerk.

The foregoing Resolution No. 15,835 (New Series), finally passed by the Board of Supervisors of the City and County of San Francisco on the 31st day of July, 1882, having been presented to his Honor the Mayor, and ex-officio President of the Board of Supervisors, for his approval, and returned by him with objections thereto, on the 11th day of August, 1882, was taken up and finally approved and passed, notwithstanding said objections, in Board of Supervisors, on the 11th day of September, 1882, by the following vote:

Ayes—Supervisors Bodfish, McKew, Shirley, Carmany, Molineux, Torrens, Bradford, Fisher, Merrill, Parrish, Kennedy.

No—Supervisor Russ.

JOHN A. RUSSELL, Clerk.

Now, therefore, for value received, and in consideration of the premises and the mutual promises and undertakings hereinafter expressed, it is hereby agreed by and between the said parties of the first and second parts respectively (that is to say, the City and County of San Francisco, party of the first part, and the San Francisco Gaslight Company, party of the second part), as follows, to-wit:

First—The said party of the second part is hereby authorized to furnish and light with gas for a term of two years, on and from August 1st, 1882, all the streets of the City and County of San Francisco, in which the mains and pipes of the said party of the second part are now, or shall hereafter be laid, and said party of the second party may at its option, lay its pipes and extend its service of gas throughout the entire limits of said City and County, and no other pipes shall be laid, nor encroachments made in any manner, within two feet from the center of such pipes; provided, however, that this shall not prevent the crossing of the same whenever necessary or convenient, by other pipes or other public works; and provided, also, that the said gas pipes may be taken up whenever it may become necessary or expedient for the construction of street sewers, cisterns, drains, or other public works, by the said party of the first part, and in that case the same are to be relaid by said party of the first part at its own expense. And whenever the said party of the second part shall take up any portion of a street pavement, planking, wharf, bulkhead or other public work, for the purpose of laying, relaying, repairing or tapping any main or gas pipes, said party of the second part shall replace such street pavement, planking, wharf, bulkhead, side-walk, or other public work, in its original condition.

Second—The said party of the first part hereby agrees to purchase and take from the said party of the second part, for a period of two years on and from August 1st, 1882, all the gas which may be used by the City and County corporation to light the streets thereof within the limits of said City and County of San Francisco, and for said term purchase and take said gas at the rate following: Twelve and one-half cents per lamp for each night during any part of which such gas shall be so used; the lamps to be used in lighting said streets as aforesaid to consist of a single burner of the size now used in the main thoroughfares of the City and County of San Francisco, and the gas to be of a standard quality and illuminating power of not less than seventeen candles, said illuminating power to be determined by tests made by the Gas Inspector in his office in said City and County, who shall use for said tests such burner as will obtain from the gas the greatest amount of light and practicable for use by the consumer, and consuming at the rate of five cubic feet of gas per hour—the party of the second part to furnish and supply the lamps, lamp-posts and service pipes required under the contract at its own expense, and street lights once erected under this contract may be discontinued or removed by consent of both parties hereto, and upon such equitable terms as may be agreed upon.

It is further agreed by and between the said parties of the first and second parts hereto respectively, that during the whole period of time for which this contract shall remain in force and the said party of the second part shall supply to the party of the first part gas under this contract, the party of the second part shall keep in proper condition and in repair all the posts, lamps and appurtenances, and shall be allowed and paid therefor by the party of the first part the additional sum of sixteen and two-thirds (16 $\frac{2}{3}$) cents per month

for each street light, provided that for every street light first put in use after the fifteenth (15th) of any month the charge for the same shall commence on the first of the succeeding month. The first lamp upon each lamp-lighter's beat shall be lighted say one-half hour after sunset, or one hour before the moon sets, and shall be extinguished one hour before sunrise or one hour after the moon rises, except during the last quarter and the first three days of the first quarter of the moon's age, when the lamps shall be lighted and extinguished with sole reference to the setting and rising of the sun, and during the nights of full moon and the night preceding and the night following, the lamps shall not be lighted at all. In case any increase over and above the schedule times of lighting be desired by the City authorities, they shall have the power to increase the lighting hours, paying for such increase for each lamp a price per hour equal to one-tenth (1-10) the nightly rate under this contract.

Third—It is further agreed by and between the said parties of the first and second parts hereto respectively, that during the whole period of the term for which this contract shall remain in force, to-wit, for two years on and from the 1st day of August, 1882, the said party of the first part shall purchase and take from the said party of the second part and the said party of the second part shall supply and furnish to the said party of the first part all the gas which shall be required by the said party of the first part for lighting the public buildings, for the expense of which the City and County of San Francisco is liable—other than those provided for and enumerated in a certain contract made between the said City and County of San Francisco and the San Francisco Gaslight Company, under date of April 28th, 1882, and as expressed and enumerated in Resolution of Award No. 15,675 (New Series) of the Board of Supervisors of said City and County, adopted April 24th, 1882.

The price to be paid by said party of the first part to said party of the second part for gas so furnished for the lighting of all the public buildings other than those already provided for as aforesaid, shall be at the rate of two dollars (\$2) for each one thousand (1,000) cubic feet of gas so furnished by said party of the second part; the said gas so furnished to be of the same standard quality and illuminating power as the gas furnished for lighting street lamps under this contract, and to be tested by the Gas Inspector in the same manner as provided for in the second section of this contract.

Fourth—The party of the second part has accepted and does hereby accept the terms hereinbefore mentioned, and has agreed and does hereby agree to furnish gas and light said streets and keep in repair said lamp-posts and lamps; also, to furnish gas for the lighting of all public buildings, for the expense of which the City and County of San Francisco is liable (other than those public buildings and offices provided for in a former contract and resolution of award hereinbefore referred to) for the compensation which the party of the first part hereinbefore has agreed to pay, the said gas to be furnished by the party of the second part, both for the lighting of street lamps and of public buildings, to be of a standard illuminating power of seventeen (17) candles.

And it is mutually understood and agreed by the parties hereto, as follows:

First—All payments shall be made in gold coin of the United States, excepting that the said party of the second part shall receive and accept, without discount, five per cent. of the amount of each monthly bill due from the party of the first part in silver coin of the United States.

Second—All bills of said party of the second part under this agreement shall be presented and paid monthly at the end of each calendar month.

Third—The said party of the second part shall procure and deliver a bond to the said party of the first part, in form and with principals and sureties to be approved by the Committee on Street Lights of the Board of Supervisors, in the penalty of twenty thousand (\$20,000) dollars, conditioned for the faithful performance of this contract by the said party of the second part.

This agreement is executed on behalf of the City and County of San Francisco in pursuance of Resolution No. 15,835 (New Series) of the Board of Supervisors of said City and County, and Chas. A. Fisher, John F. Kennedy, Henry B. Russ, N. C. Parrish and George

Torrens, composing the Committee on Street Lights of said Board of Supervisors, are not to be in any manner, individually or personally, responsible for or on account of any of the stipulations or provisions herein contained.

In witness whereof the said parties have hereunto set their hands this fifteenth day of September, A. D. 1882.

THE CITY AND COUNTY OF SAN FRANCISCO,

by C. A. FISHER,
J. F. KENNEDY,
H. B. RUSS,
N. C. PARRISH,
GEORGE TORRENS.

Composing the Committee on Street Lights of the Board of Supervisors of said City and County.

[SEAL.]

THE SAN FRANCISCO GASLIGHT COMPANY,

By P. DONAHUE, President,
W. G. BARRETT, Secretary.

Signed in duplicate,
JNO. A. RUSSELL, Clerk.

BOND.

Know all men by these presents, that we, The San Francisco Gaslight Company as principal, and James M. Donahue and P. J. Donahue as sureties for and on behalf of the San Francisco Gaslight Company, are held and firmly bound unto the City and County of San Francisco in the penal sum of twenty thousand dollars gold coin of the United States, well and truly to be paid to the said City and County of San Francisco, for which payment well and truly to be made we hereby bind ourselves, our heirs, executors and administrators, jointly and severally firmly by these presents.

Given under our hands and sealed with our seals this fifteenth day of September, A. D. 1882.

The condition of the above obligation is such that whereas the City and County of San Francisco through its Committee on Street Lights of the Board of Supervisors, did, on the 15th day of September, A. D. 1882, enter into a contract or agreement in writing with the San Francisco Gaslight Company, with reference, among other things, to lighting the public streets of San Francisco with gas, also furnishing gas for the lighting of certain of the public buildings of said City and County. And whereas, one of the conditions of said agreement was that the San Francisco Gaslight Company should give a bond in the penal sum of twenty thousand dollars, conditioned for the faithful performance of said contract on the part of said San Francisco Gaslight Company.

Now, therefore, if the said San Francisco Gaslight Company shall faithfully perform all and every the conditions of the said contract, in every respect and particular, then this obligation shall be void, otherwise to be and remain in full force and effect.

THE SAN FRANCISCO GASLIGHT COMPANY.

By P. DONAHUE, President. [SEAL]

JAS. M. DONAHUE, [SEAL]

P. J. DONAHUE. [SEAL]

C. A. FISHER,
J. F. KENNEDY,
H. B. RUSS,
N. C. PARRISH,
GEORGE TORRENS,

Approved.

Committee on Street Lights of the Board of Supervisors
of the City and County of San Francisco.

STATE OF CALIFORNIA, }
City and County of San Francisco, } ss.

James M. Donahue and P. J. Donahue, being each duly sworn, doth each say for himself and not one for the other, that he is a resident and freeholder in the said City and County of San Francisco, and that he is worth the amount for which he becomes liable on the foregoing Bond, over and above all his debts and liabilities, in unencumbered property, situated within this State, which may be levied upon, and is not exempt from execution and forced sale, and above all sums for which he is already liable or in any manner bound, whether as principal, or indorser, or surety, or whether such prior obligation or liability be conditional or absolute, liquidated or unliquidated, certain or

contingent, due or to become due, certain or, contingent, in fixed property, including mortgages, situate in said City and County.

JAMES M. DONAHUE,
P. J. DONAHUE.

Subscribed and sworn to before me, this 15th day of September, 1882.

JNO. A. RUSSELL,

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

On September 18th, 1882, the Committee on Street Lights presented the following report, informing the Board of the execution of the contract in compliance with instructions which was received, read, and placed on file.

REPORT OF COMMITTEE ON STREET LIGHTS.

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

GENTLEMEN—Your Committee on Street Lights beg respectfully to report that in compliance with the terms of Resolution No. 15,835 (New Series) of your Honorable Board, they have entered into contract on behalf of the City and County of San Francisco, with the San Francisco Gaslight Company, to light the street lamps, and to furnish gas for the lighting of all public buildings within this City and County, other than those already contracted for, and for which this Board has power to contract, for a term of two years from August 1st, 1882.

The said contract is drawn in strict accordance with the conditions of the said Resolution No. 15,835 (New Series), and was executed on the 15th of September, 1882, and a good and sufficient bond given.

In consequence of a stipulation submitted by the San Francisco Gaslight Company under date of September 5th, 1882, to the effect that from the execution of, and during the existence of the said contract (at that time pending), the price of gas to consumers at large would be \$2.00 per one thousand cubic feet. Your Committee deemed it proper to have the contract referred to, executed on the date named, and now respectfully report their action to your Honorable Board in order that you, and the public generally, may be informed of the exact date from which the reduction in the price of gas to the city and to consumers at large has commenced, and a resolution will be presented to your Honorable Board for adoption, approving the action of your Committee in the premises. * *

C. A. FISHER,
H. B. RUSE,
N. C. PARRISH.

The following resolution, ratifying and approving the contract entered into on behalf of the City and County with the San Francisco Gaslight Company, was adopted at a meeting of the Board held September 18, 1882:

RESOLUTION NO. 15,883. (New Series.)

Whereas, The Committee on Street Lights of this Board have, in accordance with the provisions of Resolution No. 15,835 (New Series) of the Board of Supervisors of the City and County of San Francisco, entered into a contract on September 15, 1882, on behalf of the said City and County, with the San Francisco Gaslight Company, to light the public streets of said City and County for a term of two years on and from August 1st, 1882; also to furnish gas for the lighting of public buildings not previously contracted for; now, therefore,

Resolved, That the action of the Committee on Street Lights aforesaid, in entering into and executing the said contract on the date above named, with the San Francisco Gaslight Company, be and the same is hereby approved and ratified by this Board.

And the Clerk is hereby directed to transmit a copy of this resolution to the San Francisco Gaslight Company.

In Board of Supervisors, San Francisco, September 18, 1882.

Adopted by the following vote:

Ayes—Supervisors Bodfish, McKew, Shirley, Carmany, Molineux, Bradford, Fisher, Russ, Parrish.

Absent—Supervisors Torrens, Merrill, Kennedy.

JOHN A. RUSSELL, Clerk.

In accordance with the agreement made as reported by and between the Committee on Street Lights and the San Francisco Gas Light Company, based upon the action of the

Board, Authorizations Nos. 3,228, 3,230 and 3,232, for payment of demands for lighting streets during the months of May, June and July, 1882, at the contract rate of \$2 per thousand cubic feet for the gas furnished, were finally passed by the Board on September 25, 1882, by unanimous votes, Supervisors Torrens, Fisher and Kennedy being absent.

At the same meeting, Authorization No. 3,234, providing for payment of the demand for lighting streets during the month of August, 1882, at the same rate as per contract, was also finally passed.

On October 6, 1882, His Honor Mayor Blake returned the three first named authorizations without his approval, and with his objections thereto, together with the last named authorization duly approved.

The following is the message of His Honor the Mayor, reciting his reasons for said action, which was received, ordered published, and spread upon the minutes, to wit:

MESSAGE OF HIS HONOR THE MAYOR.

MAYOR'S OFFICE,
CITY AND COUNTY OF SAN FRANCISCO,
October 6, 1882. }

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

GENTLEMEN—I herewith return to you, without my approval, three certain authorizations or resolutions, numbered respectively 3,228, 3,230 and 3,232, and being for the payment of certain sums therein set forth, for lighting streets and repairing lamp-posts and lamps during the months of May, June and July, 1882, the same having been passed by your Honorable Board on the 25th day of September, 1882, and received by me on the day next following.

My objection to the resolutions in question is that, in my judgment, they provide for larger payments than the gas furnished and services rendered are reasonably worth. In the absence of a valid contract to control the price, no more than a fair value should be allowed or paid. There is the same reason for returning these resolutions without my approval that there was for returning without my approval Resolution No. 15,835 (New Series), and reference is hereby made to my communication of August 11, 1882, in relation to the resolution last referred to.

I may as well say in this communication as in another, that I have approved Authorization, or Resolution, No. 3234, for the reason that, though the rates charged in it are the same as those charged in the resolutions herewith returned without my approval, they are based upon a contract, the validity of which I see no reason to question.

All of which is respectfully submitted.

M. C. BLAKE, Mayor.

On October 23, 1882, the following report of the Committee on Street Lights, recommending the passage of said authorizations, was presented, read, and placed on file:

REPORT OF COMMITTEE ON STREET LIGHTS.

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

GENTLEMEN—Your Committee on Street Lights respectfully beg leave to state in relation to the message of His Honor the Mayor, under date of October 6, 1882, returning without his approval and with objections thereto, Authorizations Nos. 3,228, 3,230 and 3,232, providing for payment being made to the San Francisco Gas Light Company, for lighting the streets, etc., during the months of May, June and July, 1882, that the whole question has been so thoroughly investigated, and so fully reported upon heretofore by your Committee, that any further argument or comment in relation thereto is unnecessary, and would be superfluous.

It is simply proper to state in addition to the many reports upon the subject, that not from assertion, but from an investigation (the facts and figures having been heretofore

presented), it is conclusive that the rate or price for the gas during the months of May, June and July, upon the basis of \$2 per 1,000 cubic feet, is not alone reasonable, but a low price, and the result of the policy and action of this Board will be appreciated by every fair, candid and conscientious citizen as the only safe course that could be pursued to insure to the public and our citizens a reduction of the price of gas to \$2 per 1,000 cubic feet during the continuance of the contract—that is, until August 1, 1884.

Your Committee therefore recommend the passage of the authorizations above enumerated, notwithstanding the objections of His Honor the Mayor.

J. F. KENNEDY,
N. C. PARRISH,
GEORGE TORRENS.

At the same meeting, held October 23, 1882, the authorizations so returned were taken up, finally passed and approved, notwithstanding the objections of His Honor the Mayor, by a unanimous vote, Supervisors Fisher and Russ being absent. This action provided for payment of all the demands due the S. F. Gas Light Company up to August 1, 1882, the date wherein the rate or price was fixed and determined by the contract entered into.

REVENUE ORDERS.

In accordance with the usual custom the Auditor, on June 12, 1882, submitted to the Board of Supervisors estimates of expenditure and revenue for the fiscal year ending June 30, 1883. The total expenditures were estimated at \$4,116,583, the revenue from taxes at \$2,919,483, and from other sources \$1,197,100. The amount of personal and real property subject to taxation being estimated at \$210,000,000, the levy for City and County purposes was \$1.3901 on each one hundred dollars valuation.

The estimates were referred to a Special Committee consisting of all the members, who, after consideration, made such alterations as reduced the estimated expenditures to the sum of \$ 3,713,044, the revenue being provided for by a levy of \$1.2063 on each one hundred dollars valuation of property. The levy being on a basis of \$1 for general municipal expenditures, and 20.63-100 cents for the Funded Debt and Interest Accounts.

The Special Committee presented the following report at a meeting held June 19, 1882, and submitted an order fixing the levy at the amount named, which was passed to print, and at the meeting held on June 26, 1882, said Order No. 1681 was finally passed and on the same date approved by his Honor Mayor Blake :

REPORT COMMITTEE OF THE WHOLE.

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

GENTLEMEN—Your Special Committee composed of all the members of the Board, of which the undersigned is Chairman, have had under consideration the estimates of the Auditor on which to base the levy for taxes for the fiscal year 1882-83, and would respectfully report as follows :

Assistant City and County Attorney and Messenger—struck out—

The employment of extra assistance for the City and County Attorney is provided for by the Street Act of 1869-70 as amended in 1871, and since that time assistance has been employed in the matter of suits for the recovery of amounts due for street work performed, for which the City and County is liable in the event of non-collection of the amounts due on assessments issued under the provisions of said Act of 1869-70. These suits have been pending and every expedient has been resorted to by the City and County to effect collections; the City and County under the provisions of the Act not being able to collect the amount due, is liable for the amount, which is estimated at about \$180,000. An opportunity is now offered the City and County to compromise and pay these claims, and secure a reduction of said amount in view of a settlement being provided for. To be sure the payment can be delayed and the litigation prolonged by making the parties entitled under the Act obtain a judgment against the City and County before settling, but as all the questions raised and at issue have substantially been determined against the City and County, there is nothing to be gained by such a course.

The expense of the litigation on the part of the city will be large—in the judgment of the City and County Attorney about \$40,000—and if judgment should be recovered, with interest at ten per cent., at some subsequent period judgments will be augmented to a considerable amount. So far as the litigation is concerned in reference to street cases, there appears no reason for the employment of assistant counsel for that purpose, but if occasion should arise, provision can be made from appropriations for special counsel whenever it may over-tax the City and County Attorney to attend to these suits.

Assessor's extra deputies reduced from \$50,000 to \$40,000—

The total amount in the Auditor's estimate for salaries is \$81,900, namely: Assessor, \$4,000; Assessor's Deputies, \$27,900; and extra Deputies, \$50,000. It appears but reasonable to expect that the salaries to be paid in this department should not exceed the sum of \$71,900, and unless there should be some imperative necessity, it is to be expected that all this amount will not be expended.

Tax Collector's extra deputies reduced from \$25,000 to \$15,000.

The total amount in the Auditor's estimates for salaries is \$39,200: Tax Collector, \$4,000; Tax Collector's Deputies, \$10,200; and extra Deputies, \$25,000. This sum is undoubtedly more than

sufficient if competency and attention to the duties of the office are exacted from the persons employed. With the past experience of the present incumbent, and an endeavor on his part to efficiently administer the affairs of that department, there can be no doubt that he will be successful in keeping the expenditures within the amount allowed.

Registration and Election expenses—

The amount of \$75,000 on the Auditor's estimates for those purposes has been reduced to \$60,000, a sum that ought to be sufficient for these oft recurring and expensive events. While the expense of elections is the result of a defect in the law providing for Precinct Boards of Registration, etc., the expenditures ought to be kept within the estimated amount allowed, and this will depend greatly upon the scrutiny and care of the Board of Election Commissioners.

The estimated amounts of \$1,275 and \$900 for rent of rooms for the Superior Court, Departments Nos. 11 and 12, and rent of chambers for Superior Judges will not be required the next fiscal year, as provision will be made for the accommodation of those Courts and the Chambers of the Judges in the Old City Hall building.

For constructing main and intercepting sewers, the sum of \$144,500 has been reduced to \$25,000—

It is estimated that \$25,000 will be required to pay for the work on existing contracts for the Army Street Sewer extension west and for the completion of the existing contract on Brannan street. The further prosecution of the Brannan Street Sewer can, it is believed, be postponed without any serious detriment until the city can afford to provide means for its completion.

Court Reporters' expenses reduced from \$15,000 to \$10,000—

This reduction is made on the presumption that the latter amount ought to be sufficient to pay for all short-hand reporting and transcription of notes for which the city is liable, and no doubt will be, if any care is evinced in the control of this matter and the charges made for this service are regulated with that view by the Honorable the Judges of our Courts.

County Roads reduced from \$10,000 to \$8,000—

In view of the employment of prisoners on this character of work, this is a sum amply sufficient to expend upon the roads, if the prisoners, maintained at the expense of the City and County, are employed and kept at work repairing them; our citizens have a right to expect and secure by that means good roads.

The estimated amount for the prosecution of the construction of the New City Hall building, fixed at \$200,000, has been stricken off, and no amount provided for that purpose.

As is well known, the Board provided for a transfer of \$50,000 from the General Fund to the New City Hall Fund for the purpose of finishing the Larkin street wing for the Superior Court and chambers of the Judges, and in addition allowed, out of the General Fund, the sum of \$45,208.30, being the amount of a judgment recovered by H. W. Seale for material furnished for the New City Hall building. This allowance was made out of funds raised for the present fiscal year, and was considered sufficient to provide all the accommodation at present required for public offices and Courts in the New City Hall building. It is deemed prudent and good policy to postpone the further prosecution of this work until it shall become absolutely necessary to continue it, and until sufficient funds can be provided without overtaxing our citizens, a liberal allowance being now at the disposal of the Commissioners for fitting up such a portion of the building as can be at present utilized. The accommodations at the Old and New City Hall buildings ought to be and are sufficient for the purposes of the Municipal Government, and as a matter of expediency, ought to be used until means can be raised without oppressing our citizens for its completion. In addition, the power of the Board to make a levy for this purpose is a question upon which there may be doubt, which by this action is avoided.

The estimate of the Auditor for the Street Light Fund has been reduced from \$200,000 to \$150,000.

It is expected that on a settlement and allowance of the demands of the San Francisco Gaslight Company for lighting streets, etc., a material reduction will be effected in a future agreement with that corporation for lighting the streets. This estimate is not based upon any reliable data, because as yet no conference has been had with a view of determining the amount required.

The estimate of the Auditor for the Street Department Fund is reduced from \$330,000 to \$200,000, and while it is not conceded that this amount is sufficient for all the varied requirements of making urgent repairs to streets and sewers, in keeping in good condition accepted streets and sewers, and in cleaning and keeping them clean, in addition to expensive repairs required to streets on the water

front, yet it does not appear possible to make any other or further provision for this department for these purposes, except that in case of exigency, the condition of the General Fund permitting, the Board will transfer from said fund a sufficient amount for the purpose of cleaning the public sewers. In addition, the sum of \$95,130 is added to the Street Department Fund for the purpose of paying, in case of a satisfactory arrangement being made, of claims for street work performed under the Act of 1869-70, making a total of \$235,130 raised for the Street Department Fund.

The Auditor's estimate of the requirements of the School Department Fund is \$700,000.

This is a sum, in the judgment of the Board of Education, wholly inadequate for the proper maintenance of the public schools. As represented by said Board, after careful inquiry and investigation, the sum of \$848,060 was necessary.

Although no doubt exists on the part of the Board of the reliability of the statements, supported as they were by a detailed statement and explanation of the expenditures, yet this Board, although willing to encourage education by affording ample means, cannot provide any amount in excess of \$750,000. In increasing the Auditor's estimate \$50,000, it is believed the people of this City and County, proud of their school system, will be heartily in favor of the amount allowed.

The Auditor's estimate for the Library Fund has been reduced from \$25,000 to \$20,000. It is believed that the management of the Library will accommodate itself to this reduction in view of the exigencies requiring a reduction in municipal expenditures.

The estimate of the Auditor for the Park Improvement Fund is 1½ cents on each \$100 valuation. The amount to be realized, on an estimated valuation of \$210,000,000, would raise but \$31,500. This is a sum wholly inadequate for the purpose of maintaining and keeping the improvements now made in a creditable manner.

Unfortunately the Board has no power to increase the levy for this purpose, it being fixed by statute; but recognizing what it is believed the public generally will acknowledge—the necessity of encouraging the preservation of this very desirable improvement—this Board will, from time to time, on or after the third regular meeting, as provided in the Consolidation Act, make a transfer from the General Fund so as to place at the disposal of the Park Commission a sum including the amount to be raised by levy to aggregate \$48,000 for the next fiscal year.

The intention of the Board is to estimate the different municipal expenditures so as to secure economy in the various departments; and, in so far as our little experience has demonstrated, the levy made, as a whole, ought to be sufficient for the purpose contemplated.

With the exceptions before stated, the Auditor's estimate was adopted.

In conclusion, the result is a tax levy of \$1.00 on each \$100 valuation of property, based on a total valuation of \$210,000,000, for the general expenditures of the Municipal Government. In addition, 20.63 cents to provide for the Sinking Fund, interest accounts of Funded Debt and for the Floating Debt, as follows:

For the Sinking Fund there is required.....	\$216,750
For the interest on City and County Bonds there is required.....	206,215
For the Floating Debt, Williams' Claim, there is required.....	10,325
Making a total of.....	<u>\$433,290</u>

The next levy, therefore, for City and County purposes, will be \$1 20.63 on each \$100 valuation of property.

Further, in conformity with the calculations made by the Auditor, the sum of \$14.43 on each \$100 valuation of the enhanced values of the property benefited by the widening of Dupont street is levied on the property liable for the widening of said street, to provide revenue and pay the interest and five per cent. of Dupont Street Bonds for the fiscal year ending June 30, 1883.

H. MOLINEUX, Chairman.

The following is a copy of the Order numbered 1,681 fixing the levy for City and County purposes for the fiscal year 1882 :

ORDER NO. 1,681.

PROVIDING REVENUE FOR MUNICIPAL PURPOSES FOR THE FISCAL YEAR ENDING JUNE 30, 1883.

The People of the City and County of San Francisco do ordain as follows :

SECTION 1. Under and in pursuance of the Acts of the Legislature of the State of California and in conformity thereto, and under and in pursuance of the 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, 1883, 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 hundred and twenty cents and sixty-three one-hundredths of a cent on each one hundred (\$100) dollars valuation of said taxable property upon the Assessment Book for said fiscal year, which sum of one hundred and twenty cents and sixty-three one-hundredths of a cent on each one hundred (\$100) dollars valuation as aforesaid, is hereby apportioned to the funds and accounts known and designated as follows:

	Cts.
General Fund.....	\$0 75.64
Street Light Fund.....	07.14
Street Department Fund.....	14.05
School Fund.....	14.29
Corporation Debt Fund (interest account, bonds 1858).....	00.83
Interest Account Park Improvement Bonds 1873-74.....	00.71
Interest Account House of Correction Bonds.....	00.50
Interest Account City Hall Construction Bonds.....	01.75
Interest Account Hospital Bonds.....	00.60
Sinking Fund Hospital Bonds.....	00.54
Sinking Fund City Hall Construction Bonds.....	01.62
Sinking Fund House of Correction Bonds.....	00.51
Park Improvement Fund.....	01.50
Library Fund.....	00.95
Total for City and County purposes.....	\$1 20.63

In Board of Supervisors, San Francisco, June 26, 1882.

After having been published five successive days, according to law, taken up and passed by the following vote:

Ayes—Supervisors Bodfish, McKew, Shirley, Carmany, Torrens, Bradford, Fisher, Merrill, Russ, Parrish, Kennedy.

Absent—Supervisor Molineux.

Approved, San Francisco, June 26, 1882.

JNO. A. RUSSELL, Clerk.

M. C. BLAKE,

Mayor and *ex-officio* President Board of Supervisors.

The Auditor transmitted reports on the 19th day of August, 1882, to the State Controller, pursuant to provisions of the Revenue Code, showing the assessed value of property after verification on the Assessment Book of the City and County of San Francisco for the year 1882, as follows:

Value of Real Estate.....	\$108,487,048
Value of Improvements.....	43,170,720
Value of Personal Property other than money.....	42,306,636
Value of Money.....	7,799,358
Value apportioned by State Board of Equalization of Assessment of Franchise, Roadway, etc., of Railroads.....	218,400
Total Roll.....	\$201,982,162
Value of Mortgages, Deeds of Trust, etc., assessed.....	\$23,878,061
Value of Improvements on Real Estate assessed to persons other than the owners of Real Estate.....	48,500

ESTIMATED EXPENDITURES, 1882.

The following classification of the estimated expenditures of the municipal government for the fiscal year 1882 is herewith presented:

	AMOUNT.	TOTAL.
COURTS AND LAW DEPARTMENTS.		
Attorney's and Counsellor's Department.....	\$10,100 00	
Counsel, Special.....	5,000 00	
Court Interpreters.....	6,000 00	
Courts, Jury expenses in Criminal Cases.....	1,000 00	
Courts, Justice's.....	18,000 00	
Courts, Police.....	20,924 00	
Court Reporters.....	10,000 00	
Courts, Superior.....	25,200 00	
Courts, Witness expenses in Criminal Cases.....	1,500 00	
District Attorney's Department.....	14,900 00	
Law Library.....	3,900 00	
		\$116,524 00
DEBT.		
Floating Debt and Interest, Williams' Claim.....	\$10,325 00	
Funded Debt, Interest Accounts and Sinking Funds.....	422,965 00	
		433,290 00
ELECTION.		
Registration and Election expenses.....		60,000 00
FIRE DEPARTMENT.		
Fire Department and Fire Alarm Telegraph.....		306,600 00
GAS.		
Gas Inspector's Department.....	\$1,950 00	
Lighting Streets and Public Buildings.....	167,500 00	
		169,450 00
GENERAL DEPARTMENTS.		
Assessor.....	\$71,900 00	
Auditor.....	10,300 00	
Coroner.....	8,750 00	
County Clerk.....	79,000 00	
License Collector.....	23,300 00	
Mayor.....	7,800 00	
Poundkeeper.....	900 00	
Recorder.....	32,100 00	
Sheriff.....	76,000 00	
Supervisors.....	22,800 00	
Surveyor.....	500 00	
Tax Collector.....	37,400 00	
Treasurer.....	10,300 00	
		381,050 00
Amount carried forward.....		\$1,466,914 00

ESTIMATED EXPENDITURES—CONCLUDED.

	AMOUNT.	TOTAL.
Amount brought forward.....		\$1,466,914 00
HEALTH.		
Health Department.....	\$ 51,300 00	
Hospital and Almshouse.....	136,000 00	187,300 00
MISCELLANEOUS.		
Advertising.....	\$ 6,000 00	
Assessment and Military Roll.....	6,000 00	
Dead, Burial of Indigent.....	3,000 00	
Deputies, Extra.....	3,000 00	
Fourth of July Expenses.....	3,000 00	
Finance Committee Expenses.....	4,000 00	
Insane Persons, Examination of.....	4,000 00	
Library, Free Public.....	20,000 00	
Municipal Reports, Printing and Publishing.....	6,000 00	
Prisoners, Subsistence of.....	18,000 00	
Stationery, Payable out of Special Fee Fund.....	30,000 00	
Urgent Necessity.....	36,000 00	139,000 00
PARK AND PUBLIC GROUNDS.		
Public Grounds, Inclosing and Improving.....	\$ 3,000 00	
Public Squares.....	15,400 00	
Golden Gate Park.....	31,500 00	49,900 00
PUBLIC INSTITUTIONS.		
House of Correction.....	\$40,000 00	
Industrial School.....	45,000 00	
San Francisco Benevolent Association.....	5,000 00	90,000 00
PUBLIC BUILDINGS.		
New City Hall, Engineer, Fireman, Elevator Conductor.....	\$ 3,120 00	
Porters, New and Old City Halls, Court-rooms and Watchman.....	17,580 00	
Public Buildings, Repairs of, Furniture and Fuel for.....	26,000 00	46,700 00
POLICE.		
Police Department.....		531,600 00
SCHOOLS.		
School Department.....		757,000 00
STREETS AND SEWERS.		
Street Department, Streets and Sewers and County Roads.....	\$240,500 00	
Sewers, Main Intersecting.....	25,000 00	
Claims for Street Work under Act of 1869-70.....	95,130 00	360,630 00
WATER.		
Water for Municipal Purposes.....		84,000 00
Total.....		\$3,713,044 00

The following communication, embodying a statement of the amount required to provide revenue to pay the interest and five per cent. of the principal of Dupont Street Bonds for the fiscal year 1882, was received from the Auditor on June 16, 1882, in accordance with which Order No. 1,682 was finally passed and approved on June 26, 1882 :

CITY AND COUNTY OF SAN FRANCISCO, }
AUDITOR'S OFFICE, June 16, 1882. }

To the Honorable the Board of Supervisors :

GENTLEMEN—Below you will please find the estimated expenditure for the payment of interest on the Dupont Street Bonds, and the annual amount to be raised for the Sinking Fund as authorized by the Statutes of 1875 and 1876, Chapter 326, Section 13, page 439.

Tax to be raised for Sinking Fund, one-twentieth part of \$1,000,000 for bonds issued.....	\$50,000
Interest on \$928,000 at 7 % per annum for Bonds outstanding.....	64,960
Total for Interest Account and Sinking Fund.....	\$114,960

Valuation of property assessed towards the payment of above tax is \$796,947, which places the tax levy for the fiscal year 1882 and 1883 at the rate of \$14.43 on each one hundred (\$100) dollars valuation.

Yours very respectfully,

H. BRICKWEDEL,
City and County Auditor.
WM. STELLING, Deputy.

ORDER NO. 1,682.

TO PROVIDE REVENUE TO PAY THE INTEREST AND FIVE PER CENT. OF THE PRINCIPAL OF DUPONT STREET BONDS FOR THE FISCAL YEAR ENDING JUNE 30, 1883.

The People of the City and County of San Francisco do ordain as follows :

SECTION 1. 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 Francisco," 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, 1883, 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 forty-three (\$14.43) cents on each one hundred dollars (\$100) valuation of said enhanced values.

In Board of Supervisors, San Francisco, June 26, 1882.

After having been published five successive days, according to law, taken up and passed by the following vote :

Ayes—Supervisors Bodfish, McKew, Shirley, Carmany, Torrens, Bradford, Fisher, Merrill, Russ, Parrish, Kennedy.

Absent—Supervisor Molineux.

JNO. A. RUSSELL, Clerk.

Approved, San Francisco, June 26, 1882.

M. C. BLAKE,
Mayor and *ex-officio* President Board of Supervisors.

The following is a copy of the communication from the State Board of Equalization notifying the Board of Supervisors of the amount of tax for State purposes, to wit :

OFFICE OF THE STATE BOARD OF EQUALIZATION, }
Sacramento, September 16, 1882. }

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

The rate of State tax fixed this day by the State Board of Equalization, as the *ad valorem* rate of taxation levied and to be collected upon each one hundred dollars of the assessed valuation of the property of the State, to raise the specific amount of money required to be raised for the thirty-fourth fiscal year, is fifty-nine cents and six mills (59.6), and the said rate was fixed and apportioned as follows :

REVENUE ORDERS.

For the General Fund.....	27.8 cents
For the School Fund.....	24.3 cents
For the Interest and Sinking Fund.....	7.5 cents
Total rate of State tax.....	59.6 cents

You are therefore, as provided by Section 3714 of the Political Code, required on the first Monday in October next to levy the said rate of State taxation upon the taxable property in the County.

WARREN DUTTON, Chairman,
 JAMES L. KING,
 T. D. HEISKELL,
 WILLIAM JOHNSTON,
 D. M. KENFIELD,
 State Board of Equalization.

ATTEST:

E. W. MASLIN,
 Clerk of the State Board of Equalization.

The Board of Supervisors, acting in compliance with Section 3714 of the Political Code, passed the following Order, based upon the action of the State Board of Equalization, fixing the levy for State purposes:

ORDER NO. 1,690.

PROVIDING REVENUE FOR STATE PURPOSES FOR THE FISCAL YEAR ENDING JUNE 30, 1883.

The People of the City and County of San Francisco do ordain as follows:

SECTION 1 Under and in pursuance of the Political Code, and of the Statutes of the State of California, and in conformity thereto; and in pursuance of the action of the State Board of Equalization and in conformity thereto, there is hereby levied a tax for State purposes for the fiscal year ending June 30, 1883, on all property, both real and personal, in the City and County of San Francisco, except such property as is by law exempt from taxation, the sum of fifty-nine (59) cent and six (6) mills on each one hundred (\$100) dollars valuation of said taxable property upon the Assessment Roll for said fiscal year, which sum of fifty-nine (59) cents and six (6) mills on each one hundred (\$100) dollars valuation, as aforesaid, is hereby apportioned to the funds and accounts known and designated as follows:

For the General Fund.....	27.8 cent
For the School Fund.....	24.3 cents
For the Interest and Sinking Fund.....	7.5 cents
Total.....	59.6 cents

In Board of Supervisors, San Francisco, October 2, 1882.

After having been published five successive days, according to law, taken up and passed by the following vote:

Ayes—Supervisors Bodfish, McKew, Shirley, Carmany, Molineux, Torrens, Bradford, Fisher, Merrill, Russ, Parrish, Kennedy.

JNO. A. RUSSELL, Clerk.

Approved, San Francisco, October 4, 1882.

M. C. BLAKE,
 Mayor and *ex-officio* President Board of Supervisors.

FINANCIAL CONDITION OF THE CITY AND COUNTY OF SAN FRANCISCO ON THE FIRST DAY OF OCTOBER, 1882.

The following statement was transmitted by direction of the Board of Supervisors. on October 6, 1882, to the State Controller:

FUNDED DEBT.	
Funded Debt at 6 per cent. and 7 per cent. interest.	\$3,296,500 00
Less Sinking Fund on hand.....	998,584 00
Net Funded Debt.....	\$2,297,916 00
FLOATING DEBT.	
Floating Debt at 6 per cent. interest.	\$9,218 75
DESCRIPTION AND VALUE OF PROPERTY OWNED BY THE CITY AND COUNTY.	
Parks, reservations and public squares.....	\$5,500,000 00
Fire Department lots and improvements, embracing apparatus, furniture and Fire Alarm System	600,000 00
City Halls, County Jails, Hospitals, Almshouse, House of Correction, Industrial School (lots and improvements).....	6,500,000 00
Cemetery Reservations	175,000 00
Sundry other lots.....	175,000 00
School lots, improvements, libraries, furniture, etc.....	3,137,000 00
Total.....	\$16,087,000 00
CITY AND COUNTY AND STATE MONEYS.	
Cash in hands of the City and County Treasurer (City and County)	\$598,050 33
Cash in hands of the City and County Treasurer (State)	15,414 18
Total.....	\$613,464 51
Loans from Sinking Fund outstanding.....	\$752,000 00
VALUATION OF PROPERTY FOR CITY AND COUNTY AND STATE PURPOSES.	
Assessed value of real estate and improvements, 1882-83.....	\$151,657,768 00
Assessed value of personal property.....	50,324,394 00
Total.....	\$201,982,162 00
RATES OF TAXATION, FISCAL YEAR 1882-83.	
For City and County purposes.....	\$1 20.63
For State purposes.....	59.06
Total rate on each \$100 valuation.....	\$1 80.23
AMOUNT OF TAXES LEVIED.	
City and County purposes on valuation of \$201,982,162.....	\$2,436,510 82
State purposes on valuation of \$201,982,162.....	1,203,813 68
Total amount of taxes.....	\$3,640,324 50
REMARKS.	
Value of real estate for City and County purposes.....	\$108,487,048 00
Value of improvements.....	43,170,720 00
Value of personal property, exclusive of money.....	42,306,636 00
The amount of money.....	7,799,358 00
Value apportioned by State Board of Equalization of assessment of franchise, roadway, etc., of railroads.....	218,400 00
Total.....	\$201,982,162 00
On the Real Estate Roll the sum of \$23,878,061 is assessed for mortgages.	
Value of improvements on real estate assessed to persons other than the owners of real estate, \$48,500.	
The total amount of delinquent taxes due the State and the City and County aggregate \$14,661,-468.90, of which the amount of \$3,658,330.35 is due on the supplementary assessment of 1880-81, the validity of which is doubtful.	

RESOLUTION CALLING FOR MUNICIPAL REPORTS.

RESOLUTION NO. 15,758. (NEW 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, 1882, the condition of their respective departments during the fiscal year ending June 30, 1882, embracing all their operations and expenditures :

Auditor,	Industrial School,
Assessor,	Police,
Tax Collector,	Coroner,
County Clerk,	Public Administrator,
Streets,	Health Officer,
Fire Department,	Justices' Court,
Hospital,	Law Library,
Almshouse,	City Hall Commissioners,
Park Commissioners,	Home for the Care of the Inebriate,
Treasurer,	Board of Election Commissioners,
Sheriff,	Registrar,
County Recorder,	House of Correction,
City and County Surveyor,	City Physician,
License Collector,	City Cemetery,
Common Schools,	Free Public Library,
Fire Alarm and Police Telegraph.	Gas Inspector,
Board of Health,	District Attorney,
Pound Keeper,	Special Counsel,
City and County Attorney,	Special Counsel for Collection of Delinquent Taxes.

And that said Reports be published in a volume, in accordance with the requirements of Section 79 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.

In Board of Supervisors, San Francisco, June 5, 1882.

Adopted by the following vote :

Ayes—Supervisors Bodfish, McKew, Shirley, Carmany, Molineux, Torrens, Bradford, Fisher, Merrill, Russ, Parrish, Kennedy.

JNO. A. RUSSELL, Clerk.

