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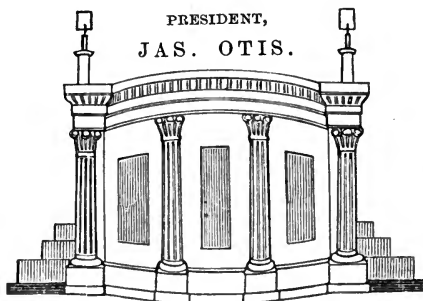
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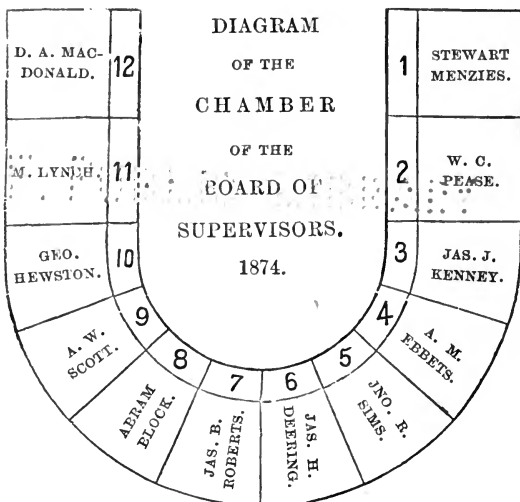
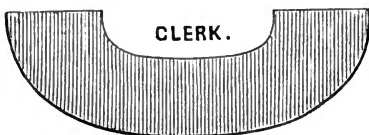
REPORTERS' DESK.

CITY OFFICERS.



Deputy Clerk.

Sergeant at Arms.



LOBBY.

LOBBY.

LOBBY.

SAN FRANCISCO

MUNICIPAL REPORTS

FOR THE

FISCAL YEAR 1873-4, ENDING JUNE 30, 1874.

PUBLISHED BY ORDER OF THE

BOARD OF SUPERVISORS.



SAN FRANCISCO:

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(COMPILED BY JNO. A. RUSSELL.)

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AUDITOR'S REPORT.

CITY AND COUNTY AUDITOR'S OFFICE, }
San Francisco, July 20, 1874. }

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

GENTLEMEN—In accordance with Resolution of your Honorable Body I herewith submit to you my Annual Report for the Fiscal Year 1873-74.

Your obedient servant,

MONROE ASHBURY,
Auditor.

DEMANDS AUDITED DURING THE FISCAL YEAR 1873-74, ENDING JUNE 30, 1874.

ON THE GENERAL FUND.

CITY AND COUNTY OFFICERS' SALARIES—

Mayor	\$3,000 00
Mayor's Clerk.....	1,800 00
Judge of Municipal Court.....	5,000 00
Judge of County Court.....	5,000 00
Judge of Probate Court.....	5,000 00
Judge of Police Court.....	4,000 00
<i>Carried forward.....</i>	<u>\$23,800 00</u>

AUDITOR'S REPORT.

<i>Brought forward</i>	\$23,800 00
Chief of Police.....	4,000 00
District Attorney.....	5,000 00
District Attorney's Assistant.....	3,600 00
City and County Attorney.....	5,000 00
Prosecuting Attorney of Police Court.....	3,000 00
Superintendent of Public Schools	4,000 00
Assistant Supt. Public Schools...	2,483 33
Clerks to City and County Att'y.	2,700 00
Clerks to District Attorney.....	1,980 00
Assessor.....	4,000 00
Assessor's Deputies.....	41,850 00
Superintendent of Streets.....	4,000 00
Superintendent of Sts. Deputies.	20,400 00
Treasurer's Deputies.....	5,100 00
Sheriff's Deputies.....	33,395 00
Tax Collector's Deputies.....	22,655 00
County Clerk's Deputies.....	52,500 00
Clerks of Board Supervisors. ...	4,800 00
Sergeant-at-Arms Board Superv's	900 00
Supervisors (12).....	14,160 00
Harbor Master.....	3,000 00
Auditor's Clerks.....	4,800 00
City and County Surveyor.....	500 00
Court Room Interpreters (3)....	4,500 00
Gardeners of Public Squares.....	4,112 50
Porters of City Hall and Court Rooms.....	3,780 00
Watchman City Hall.....	1,080 00
License Collector.....	2,400 00
License Collector's Deputies.....	6,300 00
License Collector's Notice Servers	1,870 00
Health Officer.....	2,400 00
Health Officer's Deputy.....	1,800 00
Health Office Clerk.....	2,100 00
<i>Carried forward</i>	\$297,965 83

DEMANDS AUDITED.

<i>Brought forward</i>	\$297,965 83	
Health Office Messenger.....	900 00	
Health Inspectors (3).....	3,600 00	
Commissioners of Marine Board..	1,600 00	
Secretary of Marine Board.....	1,500 00	
Commissioners of Funded Debt		
1855.....	3,600 00	
Recorder's Deputies.....	24,467 64	
Law Librarian.....	2,400 00	
Matron of County Jail.....	900 00	
Superintendent City Cemetery. .	975 00	
Coroner.....	4,000 00	
	<hr/>	\$341,908 47
 EXTRA DEPUTIES' SALARIES—		
Clerks to Board of Equalization..	\$1,720 00	
Clerk to County Clerk.....	375 00	
Clerk to Board of Supervisors....	1,125 00	
	<hr/>	3,220 00
 POLICE FORCE SALARIES.....		185,077 70
 FIRE DEPARTMENT SALARIES—		
Chief Engineer.....	\$1,858 33	
First Assistant Engineer.....	1,710 00	
Second Assistant Engineer.....	1,710 00	
Third Assistant Engineer.....	1,350 00	
Fourth Assistant Engineer.....	1,350 00	
First Superintendent of Engines.	1,800 00	
Second " "	1,800 00	
Clerk.....	1,620 00	
First Hydrantman.....	900 00	
Second Hydrantman.....	900 00	
Corporation Yard Keeper.....	900 00	
Corporation Yard Drayman	900 00	
Veterinary Surgeon.....	720 00	
	<hr/>	
<i>Carried forward</i>	\$17,518 33	\$530,206 17

<i>Brought forward</i>	\$17,518 33	\$530,206 17
Janitor.....	2,158 30	
Steward of South San Francisco Fire Co.....	480 00	
Engine Companies (10).....	74,400 00	
Hook and Ladder Companies (2).....	14,880 00	
Hose Companies (5).....	24,000 00	
	<hr/>	133,436 63

FIRE DEPARTMENT MATERIAL, &c.—

Horses (5).....	\$1,525 00	
Two Steam Fire Engines.....	7,713 75	
Freight on Fire Engines, &c.....	629 88	
Hose.....	20,835 80	
Material for repairs.....	307 91	
Brown's Patent Nozzle Hydrants (66).....	2,310 00	
	<hr/>	33,322 34

FIRE DEPARTMENT RUNNING EXPENSES—

Horse Feed, Shoeing, &c.....	\$12,853 43	
Fuel and Oil.....	1,934 47	
Harness, repairs of Harness, &c..	1,055 65	
Repairs of Engines, Trucks, &c..	5,595 99	
Repairs of Fire Dep't Buildings..	3,452 49	
Cleaning Vaults " " ..	544 73	
Lanterns.....	74 75	
Soap, Wick, Rags, Brushes, Brooms, &c.....	917 22	
Hydrant Bands.....	289 28	
Hardware for Corporation Yard..	68 50	
Platform Scales (17).....	476 00	
Firemen's Badges.....	175 00	
Furniture.....	120 00	
Sundries.....	144 55	
	<hr/>	27,702 06

Carried forward.....

\$724,667 20

DEMANDS AUDITED.

5

Brought forward..... \$724,667 20

OFFICE RENT, &c., FIRE COMMISSIONERS—

Rent of Office.....	\$1,140 00	
Stationery, Printing, &c.....	275 35	
	<hr/>	1,415 35

CISTERNS AND HYDRANTS—

Setting and re-setting Hydrants.		5,280 00
----------------------------------	--	----------

SALARIES OF FIRE ALARM AND POLICE TELEGRAPH—

Superintendent.....	\$1,800 00	
Operators (3).....	4,450 00	
Repairs.....	900 00	
	<hr/>	7,150 00

EXTENSION AND REPAIRS OF FIRE ALARM
AND POLICE TELEGRAPH—

Labor, material and repairs.....	\$1,748 84	
Chemicals, etc.....	220 19	
Wire, poles, etc.....	270 94	
Magnetic Dial.....	250 00	
Field Glass.....	46 00	
Automatic Signal Boxes (13).....	3,250 00	
Use of Chronometer.....	35 00	
Furniture.....	11 50	
Horse keeping.....	209 00	
Rent of Tower, Masonic Hall....	450 00	
Services of Watchmen at Tower..	886 66	
Stationery.....	66 00	
	<hr/>	7,444 13

FUEL FOR PUBLIC BUILDINGS—

Fuel for Offices.....		3,460 03
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<i>Carried forward</i>		<hr/>
		\$749,416 71

Brought forward..... \$749,416 71

LIGHTING PUBLIC BUILDINGS—

City Hall and other offices.....	\$12,255 40	
Fire Department buildings.....	2,980 00	
	<hr/>	15,235 40

REPAIRS TO PUBLIC BUILDINGS—

City Hall.....	\$3,911 06	
City Jail and Branch Jail.....	3,843 58	
Hospital.....	1,088 90	
Alms House.....	2,461 34	
Industrial School.....	2,272 97	
Rented rooms for City and County officers.....	330 50	
Corporation Yard.....	95 55	
	<hr/>	14,003 90

CITY AND COUNTY HOSPITAL EXPENSES—

Salaries of Employés.....	\$26,146 01	
Provisions and Supplies.....	35,658 60	
Liquors, Medicines and Surgical Instruments.....	22,996 60	
Clothing, Dry Goods and Shoes.....	7,506 14	
Fuel and Light.....	7,427 95	
Dining Room and Kitchen Articles.....	1,085 68	
Furniture.....	208 62	
Brooms, Brushes, &c.....	282 63	
Bedding.....	287 75	
Horses (5).....	850 00	
Horse Feed, Shoeing, &c.....	1,163 16	
Harness and Repairs of Harness.....	224 03	
Repairs of Vehicles.....	409 25	
Cart, &c.....	45 00	
Wagon.....	225 00	
Scales.....	420 00	
Hardware, &c.....	414 50	
	<hr/>	
<i>Carried forward</i>	\$105,350 92	\$778,656 01

DEMANDS AUDITED.

<i>Brought forward</i>	\$105,350 92	\$778,656 01
Flag.....	54 00	
Mower, Seed, &c.....	167 82	
Books, Stationery and Newspapers	487 75	
Soap.....	142 34	
Stove Pipe, &c.....	43 74	
Sundries.....	49 50	
	<hr/>	106,296 07

ALMS HOUSE EXPENSES—

Salaries of Employés.....	\$14,312 59	
Provisions and Supplies	40,287 35	
Liquors, Medicines and Surgical Instruments.....	1,954 89	
Clothing, Dry Goods, Shoes and Shoe Material.....	3,359 26	
Fuel and Light.....	4,279 86	
Dining-room and Kitchen articles	588 75	
Horse Feed, Shoeing, Tolls, etc..	5,440 87	
Harness and repairs of Harness..	174 50	
Repairs to Vehicles.....	853 63	
Brooms, Brushes, etc.....	236 20	
Seed, Plants and Farming Imple- ments.....	391 11	
Soda.....	29 85	
Furniture.....	148 65	
Hardware.....	174 25	
Steam Boiler.....	870 00	
Books, Stationery and Newspapers	316 93	
Bedding.....	90 12	
Repairs.....	83 80	
Sundries.....	163 77	
	<hr/>	73,756 38
<i>Carried forward</i>		\$958,708 46

AUDITOR'S REPORT.

Brought forward..... \$958,708 46

INDUSTRIAL SCHOOL—

Salaries of Employés.....	\$19,762 02
Provisions and Supplies.....	21,053 48
Dry Goods, Clothing, Shoes and Shoe Material.....	6,974 53
Board of Girls at Magdalen Asylum.....	10,004 00
Fuel and Light.....	2,979 51
Dining-room and Kitchen articles	226 38
Horse Feed, Shoeing, etc.....	1,157 18
Harness and repairs of Harness..	264 20
Books, Stationery and Music....	652 83
Fireworks, Fourth of July.....	103 00
Farm Wagon.....	530 00
Horses (4).....	1,055 00
Repairs to Vehicles.....	97 47
Fire Extinguisher.....	60 00
Hose and Couplings.....	98 00
Seed.....	173 15
Drums.....	70 00
Hardware, etc.....	313 46
Medicines, etc.....	198 78
Sundries.....	214 38
Wagon.....	220 00

66,207 37

SMALL POX HOSPITAL EXPENSES—

Salaries of Employés.....	\$3,095 00
Provisions.....	4,809 21
Medicines and Liquors.....	337 09
Wagon.....	275 00
Repairs to Vehicles.....	69 75
Horse Shoeing.....	15 50

8,601 55

Carried forward.....

\$1,033,517 38

DEMANDS AUDITED.

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<i>Brought forward</i>		\$1,033,517 38
HOSPITAL PHYSICIAN AND SURGEON—		
Attendance on Patients.....		2,400 00
BURIALS OF INDIGENT DEAD—		
From Hospital.....	975 96	
From Alms House.....	303 40	
From Small Pox Hospital.....	121 00	
At large, by order of the Mayor..	859 60	
	<hr/>	2,259 96
CORONER'S EXPENSES—		
Analysis.....	\$500 00	
Post Mortem Examinations.....	2,390 00	
Burials.....	352 00	
Rent of Office.....	175 00	
Furniture.....	61 25	
	<hr/>	3,478 25
PRISON VEHICLE HORSES—		
Board of, and Shoeing Horses...		600 00
NEW CITY CEMETERY—		
Improvement of Cemetery.....		8 00
HOME OF INEBRIATE—		
Appropriation for maintenance of Inebriates.....		2,750 00
EXAMINATION OF INSANE		2,725 00
ENCLOSING AND IMPROVING PUBLIC GROUNDS—		
Labor and material on Public Squares.....		949 74
<i>Carried forward</i>		<hr/> \$1,048,688 33

<i>Brought forward</i>		\$1,048,688 33
FIRE DEPARTMENT RELIEF FUND—		
Relief of Disabled Firemen.....		905 00
THIRD DISTRICT COURT EXPENSES—		
Rent of Rooms.....		2,900 00
NINETEENTH DISTRICT COURT EXPENSES—		
Rent of Rooms.....		3,600 00
FIFTEENTH DISTRICT COURT EXPENSES—		
Rent of Rooms.....		2,840 00
JUSTICES' COURT EXPENSES—		
Rent of Rooms.....		3,800 00
MUNICIPAL COURT EXPENSES—		
Rent of Rooms.....		4,140 00
LAW LIBRARY EXPENSES—		
Rent of Rooms.....	\$2,420 00	
Janitor.....	825 00	
Repairs and Furniture.....	488 85	
		<u>3,733 85</u>
MARINE BOARD EXPENSES—		
Rent of Office.....	\$137 50	
Janitor.....	113 00	
Fuel.....	12 75	
Stationery.....	7 50	
		<u>270 75</u>
<i>Carried forward</i>		<u>\$1,070,877 93</u>

Brought forward..... \$1,070,877 93

HEALTH DEPARTMENT EXPENSES—

Services of Boatmen.....	\$3,360 00	
Rent of Boat House and repairs of Boat	199 12	
Salary of Clerk to Board of Health	1,000 00	
Salary of Physician to Jail and Prison.....	825 00	
Services of Physician at Pest House.....	60 00	
Board of, and Shoeing Inspectors' Horses, etc.....	794 90	
Medicines, etc., for Jail and Pri- son.....	468 22	
Rent of Health Office.....	1,100 00	
Furniture for Health Office.....	194 41	
Repairs to Ambulance, Harness and repairs of Harness.....	193 83	
Merchants' Exchange dues.....	24 00	
Disinfectants.....	195 00	
Stationery and Printing.....	527 75	
Sundries.....	32 77	
		8,975 00

SPECIAL COUNSEL—

Assistant to City and County At- torney.....	\$2,500 00	
Services in Suit, Highn and Buck- nall vs. C. R. Story, ex-Col- lector.....	3,888 68	
Services in perpetuating testimony in 3d District Court.....	36 10	
		6,424 78

DISTRICT COURT REPORTERS—

Reporting Cases and Transcribing Testimony.....		5,864 22
<i>Carried forward</i>		\$1,092,141 93

<i>Brought forward</i>		\$1,092,141 93
ADVERTISING AND ELECTION PRINTING—		
Advertising and Printing for City and County Officers		13,603 76
SUBSISTENCE OF PRISONERS—		
In County Jail.....	18,879 08	
In City Prison.....	4,901 23	
	<hr/>	23,780 31
PRINTING AND PUBLISHING MUNICIPAL REPORTS—		
Printing Report.....	2,670 44	
Binding Report.....	710 80	
Engraving.....	339 00	
Compiling Report.....	500 00	
Expert services, etc.....	30 00	
	<hr/>	4,250 24
WITNESS EXPENSES—		
Fees for attendance in City and County Cases.....		\$2,393 98
ASSESSMENT AND MILITARY ROLL—		
Assessment Roll.....	\$9,065 40	
Military Roll	1,825 35	
	<hr/>	10,890 75
AUCTIONEER'S SERVICES—TAX SALES....		800 00
RECORDER'S NEWSPAPERS.....		50 25
CONTINGENT EXPENSES OF MAYOR'S OFFICE		1,950 00
OFFICE RENT AND BOAT HIRE FOR HAR- BOR MASTER.....		825 00
<i>Carried forward</i>		<hr/> \$1,150,686 22

DEMANDS AUDITED.

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<i>Brought forward</i>	\$1,150,686 22
OFFICE RENT FOR HARBOR POLICE.....	495 00
FOURTH OF JULY EXPENSES.....	3,000 00
REGISTRATION AND ELECTION EXPENSES—	
Delivering Ballot Boxes and Stationery.....	\$151 00
Officers of Election, Police and Rent.....	24,077 80
Supervisors' Expenses.....	6,750 00
Stationery, Cards, Posting Proclamations.....	1,088 00
Copies of Great Register.....	14,891 00
Lumber, Cartage, &c.....	278 00
	<hr/>
	47,235 80
PURCHASE OF ENGINE LOTS AND ERECTION OF BUILDINGS—	
Lot purchased on California St., near Leavenworth—Erection of Building for Fire Department on California St.....	7,901 79
JURY EXPENSES IN CRIMINAL CASES....	324 75
REPAIRS TO COUNTY ROAD.....	6,689 00
JEFFERSON SQUARE IMPROVEMENT.....	5,515 54
PROPERTY OF DECEASED PERSONS—	
To Public Administrator, Estate of Wm. Ross.....	2,096 50
TEMPORARY REVENUE BONDS—	
Interest on amount borrowed....	48,375 00
<i>Carried forward</i>	<hr/>
	\$1,272,319 60

<i>Brought forward</i>		\$1,272,319 60
TEMPORARY LOAN TO MEET INTEREST ON PUBLIC DEBT—		
Interest on amount borrowed ...		840 00
FIRE DEPARTMENT RENTS—		
Rent of House on Bryant Street..		365 00
PRISONERS PROVIDED FOR UNDER THE PENAL CODE.....		3,033 32
SHERIFF'S FEES FOR HOLDING PROPERTY		129 00
SAN FRANCISCO BENEVOLENT ASSOCIA- TION.....		2,500 00
ALLOWANCE TO T. P. RIORDAN BY ACT OF THE LEGISLATURE—		
Balance of Principal and Interest on Montgomery Ave. Warrants		2,625 00
BOARD OF UNITED STATES PRISONERS AND WITNESSES—		
Amount refunded by order of Board of Supervisors to Jas. Adams, late Sheriff.....		4,389 93
SECOND STREET CUT IMPROVEMENT—		
Architects' Services on Second St. Bridge.....		1,500 00
URGENT NECESSITY—		
Miscellaneous Expenses not other- wise provided for by Law.		
Extra Services of Gardeners, Pub- lic Squares.....	\$350 00	
<i>Carried forward</i>	\$350 00	\$1,287,701 85

<i>Brought forward</i>	\$350 00	\$1,287,701 85
Rent of Lot for Corporation Yard	1,230 00	
Rent of Lots, Nos. 751 and 752..	60 00	
Rent of Offices for City and County Officers.....	3,242 00	
Hack and Horse hire for Grand Juries.....	266 50	
Abstract of Title to Lot No. 507..	120 00	
“ “ Alamo Square	150 00	
“ Titles for City and County Attorney.....	80 00	
Fees for Arrest of Criminals.....	61 60	
Furniture for Public Offices and Court Rooms.....	2,187 26	
Board of Horses for Notice Servers, Street Deputies and Police....	1,523 25	
Sundries for City Jail.....	76 00	
Surveyors' Work near San Miguel Rancho.....	250 00	
Medical attendance, Prison and Jail.....	130 00	
Recovering Dead Bodies from the Bay.....	220 00	
15 Sets Annotated Codes for City and County Officers.....	537 50	
500 Copies of Report of Chief of Police.....	60 00	
Impounding Dogs, Dog Tags and Rent of Pound.....	3,913 65	
Cleaning Vaults of Public Build- ings.....	794 90	
Copying Index in Recorder's Of- fice.....	176 00	
Copies of Lithographs for Board of Supervisors.....	70 00	
<i>Carried forward</i>	\$15,498 66	\$1,287,701 85

<i>Brought forward</i>	\$15,498 66	\$1,287,701 85
Engraving Map of Montgomery Avenue	200 00	
Examining Plans for Bulkhead on Channel Street	200,00	
Assessment on City Slip Lot No. 21	75 00	
Horse hire for Assessor, Outside Land work	250 00	
Expenses of City and County Attorney and Assistant to and from Sacramento (Court business)	692 54	
Assessor for enrolling names on Great Register	257 25	
County Clerk for registering names	1,029 56	
Ammunition furnished 1st Reg't..	90 50	
Horse purchased for Police Department	125 00	
Repairs to Police Wagon	77 10	
Certified copies of Van Ness avenue and Eddy street Maps	350 00	
Services of Watchman at old Hospital	525 00	
Compensation to J. J. Conlin for damage to horse and vehicle by Fire Engine	447 50	
Bound volumes of the <i>Examiner</i> for Board Supervisors	25 00	
Repairs of Harbor Police boat	172 00	
Wagon purchased for Police Department	275 00	
Engineer's services on Bulkhead for Channel street	200 00	
<i>Carried forward</i>	\$20,490 11	\$1,287,701 85

DEMANDS AUDITED.

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<i>Brought forward</i>	\$20,490 11	\$1,287,701 85
Sundries for Police Department..	143 40	
Ice furnished Board Supervisors.	17 65	
Sprinkling street front of City Hall.....	40 00	
Removal of dead bodies from old Cemetery to Hebrew Cemetery.	570 00	
Sundry expenses office Board of Supervisors.....	452 95	
Salary of extra Clerk Board of Supervisors, one month.....	125 00	
Engineer's services examining wa- ter supply of the Peninsula...	475 00	
California Trust Co. for keeping Kearny Street Fund.....	285 00	
Extra Clerical work for City and County Attorney.....	100 00	
Taxes refunded (duplicate, etc.).	70 87	
Law Books furnished Police De- partment.....	82 00	
Building Boat-house.....	150 00	
Meals furnished Juries.....	63 00	
Architect services in City Hall Investigation.....	2,000 00	
City Directory furnished City and County Officers.....	185 00	
Medical attendance in Courts, (witness and experts).....	40 00	
Distributing Municipal Reports..	45 00	
Lumber for Corporation Yard...	228 33	
Iron Safe for Prison.....	210 00	
Photograph of Map of Eddy St..	50 00	
Advertising fees for Street Work.	17 95	
Stationery for Reporter of Muni- cipal Court.....	33 90	
<i>Carried forward</i>	\$25,875 16	\$1,287,701 85

<i>Brought forward</i>	\$25,875 16	\$1,287,701 85
Services of Clerk to Supervisors' Committee on Amendments...	400 00	
Transcribing Testimony.....	80 80	
Taxes 1873-4 on Lobos Square, City Hall Lot, and Engine Lot on Bay street.....	664 45	
Photograph of Map of Mission Addition.....	50 00	
Sundries.....	688 40	
	<hr/>	27,758 81

ON THE STREET DEPARTMENT FUND.

Accepted Streets, repairs.....	204,950 67	
Streets and Sewers, repairs.....	69,855 67	
Urgent repairs.....	2,619 46	
Front City and County property.	27,329 94	
Front United States property....	698 13	
Water Front.....	17 80	
	<hr/>	305,471 67

ON NEW CITY HALL FUND.

Material and Labor.....		21,450 12
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ON THE SCHOOL FUND.

Teachers' Salaries.....	\$506,323 06	
Evening Teachers' Salaries.....	10,064 59	
Janitors' Salaries.....	33,855 61	
School Text Books.....	6,617 91	
Stationery and School incident's	24,733 68	
Fuel and light.....	6,981 17	
Water.....	158 00	
Repairs and Carpenter's work..	45,361 82	
Rents.....	18,396 36	
Furniture.....	23,441 02	
Census Marshals.....	1,679 50	
Incidentals of Board Education.	8,867 17	
	<hr/>	686,479 89
<i>Carried forward</i>		<hr/> \$2,328,862 34

Brought forward..... \$2,328,862 34

ON THE SPECIAL FEE FUND.

SALARIES OF CITY AND COUNTY OFFICERS.—

Recorder	\$4,000 00	
County Clerk.....	4,000 00	
Auditor.....	4,000 00	
Treasurer.....	4,000 00	
Tax Collector.....	4,000 00	
Sheriff, \$8,000.. Sheriff's Counsel fees, \$1,200.....	9,200 00	
Sheriff's Deputies and Porters...	9,141 67	
Clerk of Police Court.....	2,400 00	
Clerks of Justices' Courts.....	3,600 00	
Presiding Justice, \$3,000.. Four Associates, 2,400 each.....	12,600 00	
Porter to Justices' Courts.....	900 00	
Recorder's Deputy.....	1,800 00	
Coroner's Deputy.....	1,800 00	
Coroner's Messenger.....	775 00	
County Clerk's Deputies.....	4,175 58	
Stationery for City and County Officers.....	23,477 51	
Publishing Delinquent Tax List.	7,800 00	
	<hr/>	97,669 76

ON THE POUND FEE FUND.

Salary of Pound Keeper..... 900 00

ON THE POLICE CONTINGENT FUND.

Conveyance of Prisoners, Tele-
graphing, etc..... 3,600 00

Carried forward..... \$2,431,032 10

AUDITOR'S REPORT.

Brought forward..... \$2,431,032 10

ON THE STREET LIGHT FUND.

MONTH.	LIGHTING STREETS.	REPAIRS TO LAMPS.	TOTAL.	
June..... 1873	\$19,346 60	\$686 50	\$20,033 10	
July..... "	20,208 30	691 50	20,899 80	
August..... "	20,482 70	883 20	21,365 90	
September.... "	19,810 53	701 00	20,511 53	
October..... "	20,526 10	701 83	21,227 93	
November.... "	19,828 90	768 63	20,597 53	
December.... "	20,594 17	703 83	21,298 00	
January..... 1874	20,663 83	704 83	21,368 66	
February.... "	19,311 25	708 17	20,019 42	
March..... "	20,122 20	711 67	20,833 87	
April..... "	20,169 63	713 67	20,883 30	
	\$221,064 21	\$7,974 83	\$229,039 04	229,039 04

ON THE CORPORATION DEBT FUND.

Coupon No. 37, due in New York
 January 1, 1874..... \$4,994 80
 Coupon No. 38, due in New York
 July 1, 1874..... 4,753 35 9,748 15

ON INTEREST ACCOUNT—SCHOOL BONDS
1866-7,

Coupons of School Bonds 1866-7. 13,895 00

ON INTEREST ACCOUNT—SCHOOL BONDS 1870.

Coupons of School Bonds 1870.. 23,240 00

ON INTEREST ACCOUNT—SCHOOL BONDS 1872.

Coupons of School Bonds 1872.. 6,300 00

ON INTEREST ACCOUNT—BONDS 1858.

Coupons of Bonds 1858..... 38,865 00

Carried forward..... \$2,752,119 29

DEMANDS AUDITED.

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<i>Brought forward</i>	\$2,752,119 29
ON INTEREST ACCOUNT—BONDS 1863—64.	
Coupons of Bonds 1863—64.....	35,262 50
ON INTEREST ACCOUNT—BONDS 1867.	
Coupons of Bonds 1867.....	17,780 00
ON INTEREST ACCOUNT—SAN FRANCISCO AND S. J. R. R. BONDS.	
Coupons of S. F. and S. J. R. R. Bonds.....	9,047 50
ON INTEREST ACCOUNT—CENTRAL PACIFIC R. R. BONDS.	
Coupons of Central Pacific R. R. Bonds.....	26,320 00
ON INTEREST ACCOUNT—WESTERN PACIFIC R. R. BONDS.	
Coupons of Western Pacific R. R. Bonds.....	17,570 00
ON INTEREST ACCOUNT—PARK IMPROVEMENT BONDS.	
Coupons of Park Improvement Bonds.....	13,500 00
ON INTEREST ACCOUNT—HOSPITAL BONDS.	
Coupons of Hospital Bonds.....	12,416 40
ON INTEREST ACCOUNT—MONTGOMERY AVENUE BONDS.	
Coupons of Montgomery Avenue Bonds.....	46,066 17
ON SINKING FUND—SCHOOL BONDS 1866-7.	
Loans on security of City and County Bonds.....	55,500 00
<i>Carried forward</i>	<u>\$2,985,581 36</u>

Brought forward..... \$2,985,581 36

ON SINKING FUND—SCHOOL BONDS 1872.

Loans on security of City and
County Bonds..... 35,000 00

ON SINKING FUND—BONDS 1855.

REDEMPTION OF BONDS, 1855—

16 Bonds of \$500 each, at par,
with interest from January 1,
1874..... \$8,042 67
Loans on security of City and
County Bonds..... 63,000 00

71,042 67

ON SINKING FUND—BONDS 1858.

REDEMPTION OF BONDS 1858—

28 Bonds of \$1,000 each, and 6
Bonds of \$500 each, at the fol-
lowing..... \$1,500 @ 96 \$1,440 00
 1,000 @ 97½ 975 00
 11,000 @ 97¾ 10,752 50
 9,500 @ 98 9,310 00
 3,000 @ 98½ 2,955 00
 5,000 @ 99 4,950 00
3 Bonds of \$1,000 each, @ 99 2,970 00
1 Bond of \$1,000, 98, and interest
from January 1, 1874..... 985 33
Loans on security of City and
County Bonds..... 5,000 00

39,337 83

Carried forward..... \$3,130,962 36

Brought forward..... \$3,130,962 36

ON SINKING FUND—BONDS 1863-4.

REDEMPTION OF BONDS 1863-4—

25 Bonds of \$1,000 each, at par....	\$25,000 00		
Interest from October 1, 1873.....	590 16		
	\$25,590 16		
Less Coupons due April, 1874, of 6 Bonds.....	210 00		
		\$25,380 16	
14 Bonds of \$500 each, at par, and interest from October 1, 1873.....		7,165 25	
1 Bond of \$500, at 99¾.....		498 75	
9 Bonds of \$1,000 each, of 1864, at 93½.....	\$8,865 00		
Interest from October 1, 1873.....	108 50		
		8,973 50	
			42,017 66

ON SINKING FUND—BONDS 1867.

REDEMPTION OF BONDS 1867—

15 Bonds of \$1,000 each, at par,
and interest from October 1,
1873..... 15,352 92

ON SINKING FUND—HOSPITAL BONDS.

Loans on security of City and
County Bonds..... 5,000 00

ON LOAN FUND ACCOUNT—S. F. AND S. J.

R. R. BONDS.

REDEMPTION OF BONDS S. F. AND SAN
JOSE RAIL ROAD—

7 Bonds of \$1,000 each, at par,
and interest from Oct. 1, 1873. \$7,147 00
35 Bonds of \$500 each, at par,
and interest..... 17,500 00

Carried forward..... \$24,647 00 \$3,193,332 94

<i>Brought forward</i>	\$24,647 00	\$3,193,332 94
Interest on \$8,000 from October 13, 1873.....	168 00	
Interest on \$9,000 from February 1, 1874.....	1 75	
Interest on \$500 from August 9, 1873.....	16 72	
	<hr/>	24,833 47
ON THE SCHOOL FUND—SPECIAL.		
Purchase of lots and erection of School Buildings.....		2,542 75
ON THE HOSPITAL BUILDING FUND.		
Labor and material on Hospital Building.....		15,381 20
ON THE PARK IMPROVEMENT FUND.		
Improvement of Golden Gate Park.....		125,217 94
ON SINKING FUND—SCHOOL BONDS OF 1870.		
Loans on security of City and County Bonds.....		69,500 00
Total Demands Audited Fiscal Year 1873-74.....		<hr/> <u>\$3,430,808 30</u>

RECAPITULATION OF DEMANDS AUDITED DURING
THE FISCAL YEAR 1873-74.

City and County Officers' Salaries.....	\$408,300 72
Police Department Salaries and Contingent Expenses of same.....	188,677 70
<i>Carried forward</i>	<hr/> <u>\$596,978 42</u>

<i>Brought forward</i>	\$596,978 42
Fire Department Salaries.....	133,436 63
Fire Department Material.....	33,322 34
Fire Department Running Expenses.....	27,702 06
Fire Commissioners, office rent, stationery, etc..	1,415 35
Fire Alarm and Police Telegraph Salaries.....	7,150 00
Fire Alarm and Police Telegraph Extension.....	7,444 13
Fuel for Public Buildings.....	3,460 03
Lighting Public Buildings.....	15,235 40
Repairs to Public Buildings.....	14,003 90
City and County Hospital Expenses, including Visiting Physicians and Surgeons.....	108,696 07
City and County Alms House Expenses.....	73,756 38
Small Pox Hospital Expenses.....	8,601 55
Industrial School Expenses.....	66,207 37
Burials of Indigent Dead.....	2,259 96
Coroner's Expenses.....	3,478 25
Boarding and Shoeing Horses of Prison Vehicle.	600 00
City Cemetery Expenses.....	8 00
Home of Inebriate.....	2,750 00
Examination of Insane.....	2,725 00
Cisterns and Hydrants.....	5,280 00
Enclosing and Improving Public Grounds... ..	949 74
Fire Department Relief Fund.....	905 00
Rent of Rooms for Third District Court.... .	2,900 00
Rent of Rooms for Nineteenth District Court...	3,600 00
Rent of Rooms for Fifteenth District Court....	2,840 00
Rent of Rooms for Justices' Court.....	3,800 00
Rent of Rooms for Municipal Court.....	4,140 00
Law Library Expenses.....	3,733 85
Marine Board Expenses, other than Salaries of Board and Secretary.....	270 75
Health Department Expenses.....	8,975 00
Special Counsel.....	6,424 78
District Court Reporters.....	5,864 22
Advertising and Election Printing.....	13,603 76
<i>Carried forward</i>	\$1,172,517 94

<i>Brought forward</i>	\$1,172,517 94
Subsistence of Prisoners.....	23,780 31
Printing and Publishing Municipal Report.....	4,250 24
Witness Expenses.....	2,393 98
Assessment and Military Roll.....	10,890 75
Auctioneer's services, Tax Sales.....	800 00
Recorder's Newspapers.....	50 25
Contingent Expenses of Mayor's Office.....	1,950 00
Office Rent, etc., for Harbor Master.....	825 00
Office Rent for Harbor Police.....	495 00
Fourth of July Expenses.....	3,000 00
Registration and Election Expenses.....	47,235 80
Purchase of Engine Lots and Erection of Buildings.....	7,901 79
Jury Expenses in Criminal Cases.....	324 75
Improvement of Jefferson Square.....	5,515 54
Property of Deceased Persons.....	2,096 50
Interest on Temporary Revenue Bonds.....	48,375 00
Interest on Temporary Revenue Loan.....	840 00
Fire Department Rents.....	365 00
Expenses of Prisoners under provisions of Penal Code.....	3,033 32
Sheriff's Fees for holding Property.....	129 00
San Francisco Benevolent Association.....	2,500 00
Extra Deputies.....	3,220 00
Urgent Necessity.....	27,758 81
County Road repairs.....	6,689 00
Montgomery Avenue Warrants, allowed by the Legislature.....	2,625 00
Board of Prisoners by Sheriff.....	4,389 93
Architect services on Harrison Street Bridge.....	1,500 00
Labor and Material on Golden Gate Park.....	125,217 94
Labor and Material on Hospital Building.....	15,381 20
Labor and Material on New City Hall.....	21,450 12
Pound Fee Fund.....	900 00
Publishing Delinquent Tax List.....	7,800 00
<i>Carried forward</i>	\$1,556,202 17

DEMANDS AUDITED.

<i>Brought forward</i>	\$1,556,202 17
Stationery for City and County Officers.....	23,477 51
Lighting Streets and repairs of Lamps for 11 months.....	229,039 04
School Department Expenses, other than Interest and Sinking Fund.....	686,479 89
Street Department Expenses, other than Officers' Salaries.....	305,471 67
School Fund, Special.....	2,542 75
Redemption of Bonds.....	124,584 55
Interest on Funded Debt.....	270,010 72
 Grand Total Expenditures for Year 1873-74..	 \$3,197,808 30
Loans from Sinking Funds for Year 1873-74..	233,000 00
	<hr/> <u>\$3,430,808 30</u> <hr/>

CONDITION OF CERTAIN ACCOUNTS (NOT ANNUAL)
LIMITED BY THE LEGISLATURE.

TITLE OF ACCOUNT.	Available July 1, 1873.	Audited 1873-74.	Available July 1, 1874.
Purchase of Lots and Erection of Engine Houses.....	\$18,208 99	\$7,901 79	\$10,307 20
Enclosing, etc., New City Cemetery.....	5,529 79	8 00	5,521 79
Enclosing City and County Property.....	12,647 48	.....	12,647 48
Improvement of Jefferson Square.....	13,164 50	5,551 54	7,612 96
Harbor Dues to be Refunded.....	2,015 77	.....	2,015 77

AUDITED DEMANDS OUTSTANDING JULY 1ST, 1874, WITH PROOF.

FUNDS AND ACCOUNTS.	Demands un- paid July 1st, 1873.	Demands audit- ed 1873, 1874.	TOTAL.	Demands paid 1873, 1874.	Demands un- paid July 1st, 1874.
General Fund.....	\$58,312 12	\$1,315,460 66	\$1,373,772 78	\$1,310,229 12	\$63,543 66
Special Fee Fund.....	5,224 19	97,669 76	102,893 95	97,348 76	5,545 19
Street Department Fund.....	64,886 11	305,471 67	370,357 78	369,375 11	382 67
School Department Fund.....	42,064 92	686,479 89	728,544 81	681,921 15	46,623 66
Park Improvement Fund.....	8 90	125,226 84	125,235 74	125,053 31	173 53
School Fund, Special.....		2,542 75	2,542 75	2,542 75	
Street Light Fund.....	78,312 87	229,069 04	307,381 91	307,351 91	
Pound Fee Fund.....		9 00	9 00	9 00	
Police Contingent Fund.....		3,600 00	3,600 00	3,600 00	
Hospital Building Fund.....		15,381 20	15,381 20	15,381 20	
Corporation Debt Fund.....		9,748 15	9,748 15	9,748 15	
Interest Tax Account, S. F. and S. J. R. R. Bonds.....		9,047 50	9,047 50	9,047 50	
Pacific R. R. Interest Tax Account.....		43,890 00	43,890 00	43,890 00	
Interest Account, School Bonds 1855-7.....		13,893 00	16,380 00	16,380 00	
Interest Account, School Bonds 1870.....	2,485 00	23,210 00	23,210 00	23,210 00	
Interest Account, School Bonds 1872.....	1,050 00	6,300 00	7,350 00	7,350 00	
Interest Account, Hospital Bonds.....		12,416 40	12,416 40	12,416 40	
Interest Account, Park Bonds.....		13,500 00	13,500 00	13,500 00	
Interest Account, Montgomery Avenue Bonds.....		46,066 17	46,066 17	46,066 17	
Interest Account, Bonds 1838.....		38,865 00	38,865 00	38,865 00	
Interest Account, Bonds 1833-4.....		35,262 50	35,262 50	35,262 50	
Interest Account, Bonds 1867.....		17,780 00	17,780 00	17,780 00	
New City Hall Improvement.....		21,450 12	21,450 12	21,450 12	
Sinking Fund, Bonds 1837.....		15,352 92	15,352 92	15,352 92	
Sinking Fund, Bonds 1834.....		39,337 83	39,337 83	39,337 83	
Sinking Fund, Bonds 1853-4.....		42,017 66	42,017 66	42,017 66	
Sinking Fund, Bonds 1855.....		71,042 67	71,042 67	71,042 67	
Sinking Fund, School Bonds 1865-7.....		55,500 00	55,500 00	55,500 00	
Sinking Fund, School Bonds 1870.....		69,500 00	69,500 00	69,500 00	
Sinking Fund, School Bonds 1872.....		35,000 00	35,000 00	35,000 00	
Sinking Fund, Hospital Bonds.....		5,000 00	5,000 00	5,000 00	
Loan Fund Account, S. F. and S. J. R. R. Bonds.....		24,833 47	24,833 47	24,833 47	
	\$252,344 11	\$3,430,808 30	\$3,683,152 41	\$3,545,433 58	\$137,718 83

Demands cancelled July 1, 1874, credited to the foregoing School Fund, \$850.01. General Fund, \$335.62. Street Fund, \$203.13.

CHARLES HUBERT, TREASURER, IN CASH ACCOUNT WITH THE
AUDITOR OF THE CITY AND COUNTY FOR MONEYS RE-
CEIVED FOR THE FISCAL YEAR 1873-4, ENDING JUNE 30, 1874.

Dr.

To receipts at credit of the following Funds and Accounts:

GENERAL FUND.

FROM—

Taxes.....	\$974,576 95
State and County Licenses.	199,896 00
Municipal Licenses.....	56,443 35
Marine Licenses.....	1,750 00
Quarantine Fees.....	2,053 25
Fines in Police Court.....	36,130 18
Fines in Municipal and County Courts	2,580 00
Assessment expenses from the State.....	19,205 59
Hospital dues from State.....	1,190 84
Rent of City and County Pro- perty.....	530 00
Sale of unclaimed Police Pro- perty.....	1,092 15
Sale of Fire Department Pro- perty.....	566 77
Assets of Deceased Persons, from Coroner	293 55
Kearny street money, from C. R. Story, ex-Tax Collector.....	24,209 73
Alms House Produce.....	615 00
Premium on Alms House Build- ing refunded.....	12 78
Industrial School Produce.....	4,283 12
<i>Carried forward</i>	<hr/> \$1,325,429 26

<i>Brought forward</i>	\$1,325,429 26
Forfeited bail in Municipal Court	1,500 00
Conveyance of Insane to Stockton, from the State.	3,672 60
Coupons of Montgomery Avenue Bonds.	720 00
State appropriation to Industrial School.	12,000 00
Sale of Horse, Health Department	30 00
Freight on Fire Engine refunded	124 00
Mileage from the State for conveyance of Prisoners.	801 00
Maintenance of U. S. Prisoners by Sheriff.	4,683 00
Maintenance of Prisoners by Chief of Police.	632 55
Amount from Auditor for State's proportion of expenses copying Delinquent Tax Roll.	250 00
Sale of Engine lot on Sutter St..	9,500 00
Sale of Water lot No. 21.	1,333 33

 1,360,675 74

SPECIAL FEE FUND.

FROM—

Recorder.	\$32,654 00
County Clerk.	41,621 10
Sheriff.	24,870 60
Treasurer.	10,553 78
Tax Collector.	15,880 01
Clerk Board Supervisors.	834 20
Clerk Police Court.	9 00
Clerk Justice's Court.	9,552 00
License Collector.	12,454 00
Coroner.	35 50

 148,467 19
Carried forward

 \$1,509,142 93

DEMANDS AUDITED.

31

Brought forward \$1,509,142 93

STREET DEPARTMENT FUND.

FROM—

Taxes	\$195,124 23	
Licenses on Vehicles	14,824 90	
Sale of old material	411 75	
	<u> </u>	210,360 88

SCHOOL DEPARTMENT FUND.

FROM—

Taxes	\$457,637 38	
Poll Taxes	48,875 95	
State's apportionment of School Moneys	102,974 53	
Salary refunded	54 80	
Rents	20 00	
	<u> </u>	609,562 66

POUND FEE FUND.

FROM—

Pound Fees		1,220 31
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PARK IMPROVEMENT FUND.

FROM—

Sale of Bonds	\$115,062 50	
Commissioners (am't borrowed)	30,000 00	
Pound Fees	205 00	
	<u> </u>	145,267 50

STREET LIGHT FUND.

FROM—

Taxes		331,143 72
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CORPORATION DEBT FUND.

FROM—

Taxes		40,687 21
<i>Carried forward</i>		<u> </u>
		\$2,847,385 21

<i>Brought forward</i>		\$2,847,385 21
INTEREST TAX ACCOUNT—MONTGOMERY AVENUE BONDS.		
FROM—		
Taxes.....	\$83,634 76	
Accrued Interest on Bonds sold.	4,755 00	
	<hr/>	88,389 76
INTEREST TAX ACCOUNT—S. F. AND S. J. R. R. BONDS.		
FROM—		
Taxes.....		8,898 10
INTEREST TAX ACCOUNT—PACIFIC R. R. BONDS.		
FROM—		
Taxes.....	\$37,667 67	
Amount borrowed.....	4,100 00	
	<hr/>	41,767 67
INTEREST TAX ACCOUNT—BONDS 1867.		
FROM—		
Taxes.....	\$23,071 27	
Amount borrowed.....	8,250 00	
	<hr/>	31,321 27
INTEREST TAX ACCOUNT—BONDS 1863-4.		
FROM—		
Taxes.....	\$45,237 70	
Amount Borrowed.....	13,000 00	
	<hr/>	58,237 70
INTEREST TAX ACCOUNT—SCHOOL BONDS 1866-7.		
FROM—		
Taxes.....	16,861 71	
Amount Borrowed.....	6,750 00	
	<hr/>	23,611 71
<i>Carried forward</i>		\$3,099,611 42

DEMANDS AUDITED.

33

Brought forward..... \$3,099,611 42

INTEREST TAX ACCOUNT—SCHOOL BONDS 1870.

FROM—

Taxes..... 24,488 97

INTEREST TAX ACCOUNT—SCHOOL BONDS 1872.

FROM—

Taxes..... 8,680 84

INTEREST TAX ACCOUNT—HOSPITAL BONDS.

FROM—

Taxes..... \$10,056 15

Amount Borrowed..... 3,900 00

13,956 15

INTEREST TAX ACCOUNT—PARK IMPROVE-
MENT BONDS.

FROM—

Taxes..... \$10,586 84

Accrued interest on Bonds sold.. 625 00

11,211 84

INTEREST TAX ACCOUNT—TEMPORARY
REVENUE BONDS.

FROM—

Taxes..... 56,080 72

SINKING FUND—BONDS 1855.

FROM—

Taxes..... \$33,151 95

Loans Returned..... 81,050 00

Interest on Loans..... 4,365 64

118,567 59

SINKING FUND—BONDS 1858.

FROM—

Taxes..... \$34,209 85

Loans Returned..... 5,000 00

Interest on Loans 54 45

39,264 30

Carried forward..... \$3,371,861 83

Brought forward \$3,371,861 83

SINKING FUND—BONDS 1867.

FROM—

Taxes	\$13,946 96	
Loans Returned	2,000 00	
Interest on Loans	122 67	
	<hr/>	16,069 63

SINKING FUND—BONDS 1863-4.

FROM—

Taxes	\$38,758 13	
Loans Returned	5,000 00	
Interest on Loans	306 67	
	<hr/>	44,064 80

SINKING FUND—SCHOOL BONDS 1866-7.

FROM—

Taxes	\$17,193 40	
Loans Returned	74,500 00	
Interest on Loans	1,799 33	
	<hr/>	93,492 73

SINKING FUND—SCHOOL BONDS 1870.

FROM—

Taxes	\$12,507 31	
Loans Returned	62,500 00	
Interest on Loans	1,788 92	
	<hr/>	76,796 23

SINKING FUND—SCHOOL BONDS 1872.

FROM—

Taxes	\$ 8,596 73	
Loans Returned	26,000 00	
Interest on Loans	388 99	
	<hr/>	34,985 72

Carried forward \$3,637,270 94

DEMANDS AUDITED.

35

Brought forward..... \$3,637,270 94

SINKING FUND—HOSPITAL BONDS.

FROM—

Taxes.....\$ 7,765 06
 Loans Returned..... 5,000 00
 Interest on Loans..... 116 65

12,881 71

LOAN FUND ACCOUNT S. F. AND S. J. R. R.
 BONDS.

FROM—

Taxes.....\$22,418 63
 Loans Returned..... 2,500 00
 Interest on Loans..... 153 33

25,071 96

SCHOOL BUILDING FUND.

FROM—

Taxes.....

126 67

HOSPITAL BUILDING FUND.

FROM—

Sale of Bonds.....

37,200 00

Total Receipts into the Treasury
 (City and County cash only)

\$3,712,551 28

To Cash on hand July 1, 1873.

342,186 22

\$4,054,737 50

Cr.

By Payment at Debit of the following Funds and Accounts for Demands Redeemed, etc.

General Fund (including Warrants,

\$2,071 84).....\$1,312,300 96

School Fund..... 681,921 15

Carried forward.....\$1,994,222 11

<i>Brought forward</i>	\$1,994,222	11
School Fund Special.....	2,542	75
Street Fund.....	369,975	11
Street Light Fund.....	307,351	91
Special Fee Fund.....	97,348	76
Hospital Building Fund.....	15,381	20
Park Improvement Fund.....	125,053	31
Police Contingent Fund.....	3,600	00
Pound Fee Fund.....	900	00
Corporation Debt Fund.....	9,748	15
Interest Account—S. F. and S. J. R. R. Bonds.....	9,047	50
Interest Account—Pacific R. R. Bonds.....	43,890	00
Interest Account—Bonds of 1858..	38,865	00
Interest Account—Bonds of 1863-4	35,262	50
Interest Account—Bonds of 1867..	17,780	00
Interest Account—School Bonds 1866-7.....	16,380	00
Interest Account—School Bonds 1870.....	23,240	00
Interest Account—School Bonds 1872.....	7,350	00
Interest Account—Hospital Bonds.	12,416	40
Interest Account—Park Improve- ment Bonds.....	13,500	00
Interest Account—Montgomery Av. Bonds.....	46,066	17
Sinking Fund—Bonds 1855.....	71,042	67
Sinking Fund—Bonds 1858.....	39,337	83
Sinking Fund—Bonds 1867.....	15,352	92
Sinking Fund—Bonds 1863-4.....	42,017	66
Sinking Fund—School Bonds 1866-7	55,500	00
Sinking Fund—School Bonds 1872.	35,000	00
Sinking Fund—School Bonds 1870.	69,500	00
Sinking Fund—Hospital Bonds....	5,000	00
<i>Carried forward</i>	\$3,522,671	95

<i>Brought forward</i>	\$3,522,671	95	
Loan Fund—S. F. and S. J. R. R. Bonds		24,833	47
		<hr/>	
			\$3,547,505 42

BY CASH ON HAND JUNE 30, 1874, AT CREDIT
OF THE FOLLOWING FUNDS AND ACCOUNTS.

General Fund.....	\$67,949	26	
Special Fee Fund.....	6,265	00	
School Fund.....	78,954	82	
School Fund, Special.....	7,944	84	
Street Light Fund.....	35,841	91	
Street Department Fund.....	10,092	96	
Park Improvement Fund.....	43,915	30	
Sinking Fund—Hospital Bonds....	7,994	01	
Sinking Fund—School Bonds 1866-7	38,746	67	
Sinking Fund—School Bonds 1870.	7,813	18	
Sinking Fund—School Bonds 1872.	404	25	
Sinking Fund—Bonds 1855.....	51,076	04	
Sinking Fund—Bonds 1858.....	2,194	41	
Sinking Fund—Bonds 1863-4....	3,121	14	
Sinking Fund—Bonds 1867.....	1,106	82	
Loan Fund Account—S. F. and S. J. R. R. Bonds.....	791	67	
Interest Tax Account—S. F. and S. J. R. R. Bonds.....	4,093	98	
Pacific R. R. Interest Tax Account.	14,688	83	
Interest Account—Bonds 1863-4...	27,681	59	
Interest Account—1867.....	13,721	59	
Interest Account—School 1866-7...	7,300	02	
Interest Account—School 1870.....	2,920	82	
Interest Account—School 1872.....	1,341	22	
Interest Account—Hospital.....	4,138	50	
Interest Account—Park.....	4,040	56	
Interest Account—Mont'ry Av. B'ds.	42,323	59	
Corporation Debt Fund.....	10,775	90	
Hospital Building Fund.....	9,818	80	
Pound Fee Fund.....	174	40	
	<hr/>		\$507,232 08
	<hr/>		<u>\$4,054,737 50</u>

TRANSFER ENTRIES—1873-74.

FROM GENERAL FUND—

To Police Contingent Fund.....	\$3,600 00	
To Street Department Fund....	167,000 00	
To Pound Fee Fund.....	75 00	
	<hr/>	170,675 00

TO GENERAL FUND—

From Special Fee Fund.....	\$50,077 62	
From Hospital Building Fund..	12,000 00	
From Pound Fee Fund.....	220 91	
From Temporary Revenue Bonds, Taxes.....	56,080 72	
	<hr/>	118,379 25

FROM CORPORATION DEBT FUND—

To Coupon Account—Bonds 1858		35,865 00
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FROM SCHOOL BUILDING FUND—

To School Fund.....		<u>572 23</u>
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STATEMENT OF STATE AND COUNTY LICENSES ISSUED DURING
THE FISCAL YEAR ENDING JUNE 30, 1874.

NUMBER.	CLASS ISSUED.	TIME.	AMOUNT.
4,748	Merchandise.....	Quarterly	\$64,612 00
498	Bankers and Brokers.....	"	20,994 00
393	Billiards.....	"	3,255 00
94	Auctioneers.....	"	5,065 00
20	Bowling Alleys.....	"	190 00
110	Pawn Brokers.....	"	3,300 00
73	Intelligence Offices.....	"	1,095 00
6,264	Bars.....	"	93,960 00
103	Peddlers.....	"	1,545 00
5	Circus.....	1 Day.....	50 00
110	Theatres.....	1 day, 1 mo. 3 mos. 1 y'r	5,830 00
			\$199,896 00
	From Municipal Licenses, other than those above enumerated.....		56,443 35
			\$256,339 35

STATEMENT OF POLL TAXES SOLD 1873-74, CREDIT OF SCHOOL
FUND.

By Assessor, 23,701 Receipts at \$2 each.....	\$47,402 00	
Less commissions.....	7,110 85	\$40,291 15
By Tax Collector, 3,504 Receipts at \$3 each.....	\$10,512 00	
Less commissions.....	1,927 20	8,584 80
		\$48,875 95

STATEMENT OF TAXES.

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CHARLES HUBERT, TREASURER, IN CASH ACCOUNT WITH THE AUDITOR, FOR STATE MONEYS FOR FISCAL YEAR 1873-4.

Dr.

To Receipts for State of California from—

Taxes	\$1,127,676 94	
Cash on hand July 1, 1873...	9,501 93	
		————— \$1,137,178 87

Cr.

By Payment to State Treasurer....	\$1,093,210 74	
Commissions for Collecting...	24,434 94	
Assessment Expenses—State's proportion.....	19,205 59	
Treasurer's Mileage.....	327 60	
		————— <u>\$1,137,178 87</u>

STATEMENT OF TAXES 1873-74.

ALEXANDER AUSTIN, TAX COLLECTOR, IN ACCOUNT WITH THE AUDITOR FOR TAXES FOR THE FISCAL YEAR 1873-74.

	ASSESSED VALUE OF PROPERTY.	TOTAL TAX \$1.60 per \$100.
Dr.		
To Real Estate and Personal Property Assessments	\$212,407,505 00	\$3,398,520 08
Cr.		
By Assessments collected and paid into Treasury.....		\$3,102,195 84
By Assessments collected and held under Protest.....		109,670 96
By Delinquent Real and Personal Assessments....	\$11,665,830 00	186,653 28
	\$11 665,830 00	● \$3,398,520 08
By Collection of Taxes of previous years, paid into the Treasury during fiscal year 1873-4....		\$454,955 25

AUDITOR'S REPORT.

ALEXANDER AUSTIN, TAX COLLECTOR, IN ACCOUNT WITH THE AUDITOR FOR MONTGOMERY AVENUE TAXES FOR FISCAL YEAR 1873-74.

	ASSESSED VALUE OF PROPERTY.	TOTAL TAX \$1¼ per \$100.
Dr.		
To Real Estate Assessment.....	\$6,816,077 00	\$85,200 96
Cr.		
By Assessments collected and paid into Treasury.....		\$83,634 76
By Delinquent Assessments.....		1,566 20
		\$85,200 96

TAXES HELD UNDER PROTEST BY ALEXANDER AUSTIN, TAX COLLECTOR.

Collected 1868-69.....	3,362 63	
Collected 1869-70.....	3,572 80	
Collected 1870-71.....	45,938 84	
Collected 1871-2.....	14,503 94	
Collected 1872-3 (City and County only).....	39,440 56	
Collected 1873-4.....	103,670 96	
		\$216,509 73

TAXES HELD UNDER PROTEST BY CHAS. R. STORY, FORMER TAX COLLECTOR.

Collected 1868-69.....		\$1,966 02
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APPORTIONMENT OF TAXES COLLECTED DURING THE FISCAL YEAR 1873-74.

State of California.....	\$1,127,676 94
General Fund.....	974,576 95
School Fund.....	457,637 38
Corporation Debt Fund.....	40,687 21
<i>Carried forward</i>	\$2,600,578 48

<i>Brought forward</i>	\$2,600,578	48
Street Light Fund.....	331,143	72
Street Department Fund.....	195,124	23
School Building Fund.....	126	67
Interest Account—S. F. and S. J. R. R. Bonds...	8,898	10
Interest Account—Pacific R. R. Bonds.....	37,667	67
Interest Account—Bonds 1863-4.....	45,237	70
Interest Account—Bonds 1867.....	23,071	27
Interest Account—Hospital Bonds.....	10,056	15
Interest Account—Park Improvement Bonds.....	10,586	84
Interest Account—Montgomery Avenue Bonds....	83,634	76
Interest Account—Temporary Revenue Bonds....	56,080	72
Interest Account—School Bonds 1866-7.....	16,861	71
Interest Account—School Bonds 1870.....	24,488	97
Interest Account—School Bonds 1872.....	8,680	84
Sinking Fund—Bonds 1855.....	33,151	95
Sinking Fund—Bonds 1858.....	34,209	85
Sinking Fund—Bonds 1863-4.....	38,758	13
Sinking Fund—Bonds 1867.....	13,946	96
Sinking Fund—Bonds Hospital Building.....	7,765	06
Sinking Fund—Bonds, School, 1866-7.....	17,193	40
Sinking Fund—Bonds, School, 1870.....	12,507	31
Sinking Fund—Bonds, School, 1872.....	8,596	73
Loan Fund Account—S. F. and S. J. R. R. Bonds	22,418	63
Total Taxes collected fiscal year 1873-74.....	<u>\$3,640,785</u>	<u>85</u>

FUNDED DEBT OF THE CITY AND COUNTY OF SAN FRANCISCO, JUNE 30, 1874.

YEAR OF ISSUE.	WHEN DUE.	RATE OF INTEREST.	BONDS OUTSTANDING, JUNE 30, 1874.	SINKING FUND RAISED ANNUALLY.	AMOUNT SINKING FUND ON HAND JUNE 30, 1874.
1855	January 1, 1875.....	6	\$157,500 00	..... f.....	\$116,026 00
1858	January 1, 1888.....	6	600,000 00	About \$42,000 00....	2,200 00
1862-3	1877-8.....	7	115,000 00	About 28,000 00....	800 00
1863	October 1, 1883.....	7	473,500 00	} 50,000 00....	3,100 00
1864	June 1, 1884.....	7	11,000 00		
1864	July 1, 1894.....	7	377,000 00	None.....	.....
1865	May 1, 1895.....	7	250,000 00	None.....	.....
1866-7	April 1, 1881.....	7	197,000 00	About 20,000 00....	46,700 00
1867	October 1, 1887.....	7	246,000 00	About 17,000 00....	1,100 00
1870	June 1, 1890.....	7	285,000 00	About 15,000 00....	38,800 00
1872	June 1, 1882.....	7	100,000 00	About 10,000 00....	14,400 00
1872	July 1, 1897.....	6	150,000 00	None.....	.....
1871	November 1, 1891.....	6	170,000 00	About 11,000 00....	} 8,000 00
1873	July, 1893.....	6	40,000 00	About 2,000 00....	
1873	1898.....	6	75,000 00	None.....	.....
1874	1904.....	6	125,000 00	None.....	.....
			\$3,362,000 00	\$195,000 00	\$231,126 00

FLOATING DEBT JUNE 30, 1874.

For damages awarded to certain owners of property in the matter of opening Second street \$111,792 17

BONDS REDEEMED DURING THE FISCAL YEAR 1873-4.

ISSUE OF	PER CENT. PAID.	AMOUNT PAID.
1855.....	100	\$8,000 00
1858.....	96 to 99	35,000 00
1863-4,.....	98½ to 100	41,500 00
1867.....	100	15,000 00
1862-3.....	100	24,500 00
		<u>\$124,000 00</u>

BONDS ISSUED DURING THE FISCAL YEAR 1873-74.

Hospital Building Bonds..... \$ 40,000 00
 Park Improvement Bonds..... 125,000 00
 Montgomery Avenue Bonds. (The same issued in accordance with the provisions of an Act of the Legislature, to open and establish a Public Street in the City and County of San Francisco, to be called Montgomery Avenue)..... 1,500,000 00

BOND AND COUPON ACCOUNTS.

DATE.		BONDS OUT- STANDING June 30, 1873.	BONDS ISSUED 1873, 1874.	BONDS REDEEMED 1873, 1874.	BONDS OUT- STANDING June 30, 1874.
1855..		\$165,500 00		\$3,000 00	\$157,500 00
1858..		625,000 00		35,000 00	590,000 00
1862-3	S. F. & S. J. R. R...	139,500 00		24,500 00	115,000 00
1863..	Judgment.....	506,000 00		32,500 00	473,500 00
1864..	Judgment.....	20,000 00		9,000 00	11,000 00
1864..	Central Pacific R. R.	377,000 00			377,000 00
1865..	Western Pac. R. R..	250,000 00			250,000 00
1866-7	School.....	197,000 00			197,000 00
1867..	Judgment.....	261,000 00		15,000 00	246,000 00
1870..	School.....	285,000 00			285,000 00
1871..	Hospital.....	170,000 00			170,000 00
1872..	Park Improvement.	150,000 00			150,000 00
1872..	School.....	100,000 00			100,000 00
1873..	Park Improvement.	75,000 00			75,000 00
1873..	Hospital.....		\$10,000		40,000 00
1874..	Park Improvement.		125 000 00		125,000 00
		\$3,321,000 00	\$165,000 00	\$124,000 00	\$3,362,000 00
	Montgomery Av....		\$1,500,000 00		\$1,500,000 00

BOND AND COUPON ACCOUNTS—CONCLUDED.

DATE.		COUPONS UNPAID June 30, 1873.	COUPONS DUE 1873, 1874.	TOTAL.	COUPONS PAID 1873, 1874.	COUPONS UNPAID June 30, 1874
1858..		\$3,000 00	\$51,430 00	\$54,430 00	\$38,865 00	\$15,565 00
1863-4	Judgment.....	647 50	55,230 00	55,877 50	35,202 50	20,615 00
1867..	Judgment.....	70 00	27,405 00	27,475 00	17,180 00	9,695 00
1862-3	S. F. & S. J. R. R...	3,657 50	9,765 00	13,422 50	9,047 50	4,375 00
1866-7	School.....	2,660 00	20,685 00	23,345 00	16,380 00	6,965 00
1870..	School.....	5,005 00	29,925 00	34,930 00	23,240 00	11,690 00
1872..	School.....	1,000 00	10,500 00	11,500 00	7,350 00	4,200 00
1871-3	Hospital.....	810 00	13,200 00	14,010 00	12,416 40	1,593 00
1872-3	Park Improvement.	4,500 00	13,500 00	18,000 00	13,500 00	4,500 00
1864-5	Pacific Railroad....	14,490 00	43,890 00	58,380 00	43,890 00	14,490 00
		\$35,890 00	\$275,530 00	\$311,420 00	\$217,731 40	\$93,688 60

ESTIMATE OF EXPENDITURE AND REVENUE FOR
THE FINANCIAL YEAR 1874-1875.

EXPENDITURES FROM GENERAL FUND AND FUNDS WHICH ARE SUBDIVISIONS OF GENERAL FUND, VIZ: SPECIAL FEE, POUND FEE, AND POLICE CONTINGENT FUNDS.

SALARY OF—

Mayor.....	\$3,000 00
Mayor's Clerk... ..	1,800 00
Judge of Municipal Court	5,000 00
Judge of County Court... ..	5,000 00
Judge of Probate Court.....	5,000 00
Judge of Police Court... ..	4,000 00
Prosecuting Attorney Police Court.....	3,000 00
Clerk of Police Court.....	2,400 00
Chief of Police.....	4,000 00
District Attorney.....	5,000 00
District Attorney's Assistant.....	3,600 00
District Attorney's Clerks.....	3,300 00
City and County Attorney.....	5,000 00
City and County Attorney's Clerks.....	2,700 00
Superintendent of Public Schools.....	4,000 00
Assistant Superintendent of Public Schools.....	3,000 00
Assessor.....	4,000 00
Assessor's Deputies.....	40,000 00
Superintendent of Streets.. ..	4,000 00
Superintendent of Street's Deputies.....	20,400 00
Treasurer.....	4,000 00
Treasurer's Deputies.....	5,100 00
Sheriff, \$8,000, Sheriff's Counsel Fees, \$1,200	9,200 00
Sheriff's Deputies.....	41,300 00
Tax Collector.....	4,000 00
Tax Collector's Deputies.....	23,000 00
County Clerk.....	4,000 00
<i>Carried forward</i>	<u>\$218,800 00</u>

<i>Brought forward</i>	\$218,800 00
County Clerk's Deputies.....	57,000 00
Auditor.....	4,000 00
Auditor's Deputies.....	4,800 00
Recorder.....	4,000 00
Recorder's Deputies and Porter.....	26,000 00
License Collector.....	2,400 00
License Collector's Deputies and Notice Servers.....	8,340 00
Supervisors.....	14,400 00
Supervisors' Clerks.....	4,800 00
Supervisors' Sergeant-at-Arms.....	900 00
Harbor Master.....	3,000 00
Surveyor.....	500 00
Coroner.....	4,000 00
Coroner's Deputy.....	1,800 00
Coroner's Messenger.....	900 00
Health Officer.....	2,400 00
Deputy Health Officer.....	1,800 00
Health Officer's Clerk.....	2,100 00
Health Officer's Messenger.....	900 00
Health Inspectors (3).....	3,600 00
Court Room Interpreters (3).....	4,500 00
Law Librarian.....	2,400 00
Presiding Justice Justices' Court.....	3,000 00
Associate Justices (4) Justices' Court.....	9,600 00
Clerks Justices' Court.....	3,600 00
Porter Justices' Court.....	900 00
Commissioners Funded Debt 1855 (cease Jan- uary 1st, 1875).....	1,800 00
Commissioners Marine Board.....	1,600 00
Secretary Marine Board.....	1,500 00
Matron County Jail.....	900 00
Porters City Hall and Court Rooms (6), one at \$90, five at \$75.....	5,580 00
Gardeners Public Squares (5).....	4,500 00
<i>Carried forward</i>	\$406,320 00

<i>Brought forward</i>	\$406,320 00
Watchman City Hall.....	1,080 00
Superintendent City Cemetery.....	900 00
Pound Keeper.....	900 00
Extra Deputies' Salaries.....	3,000 00
Police Force Salaries.....	232,400 00
Fire Department Salaries.....	133,500 00
Fire Department Material.....	25,000 00
Fire Department Running Expenses.....	35,000 0
Office Rent, Stationery, etc., for Fire Department.....	1,200 00
Messenger to Fire Department.....	900 00
Cisterns and Hydrants.....	25,000 00
Fire Alarm and Police Telegraph Salaries...	7,500 00
Fire Alarm and Police Telegraph Extension..	7,500 00
Fuel for Public Buildings.....	3,500 00
Repairs to Public Buildings.....	12,000 00
Hospital and Alms House Expenses.....	144,000 00
Industrial School Expenses.....	54,000 00
Small Pox Hospital Expenses.....	6,000 00
Hospital Physicians and Surgeons.....	4,800 00
Burials of Indigent Dead.....	3,000 00
Coroner's Expenses—Post Mortem, Chemical Analysis, etc.....	2,500 00
Board and Shoeing Horses of Prison Vehicle.....	600 00
Improvement of New City Cemetery.....	8,000 00
Home of Inebriate.....	3,000 00
Examination of Insane.....	2,500 00
Enclosing and Improving Public Grounds...	2,000 00
Rent of Rooms for Third District Court....	3,000 00
Rent of Rooms for Nineteenth District Court	3,600 00
Rent of Rooms for Fifteenth District Court..	3,600 00
Rent of Rooms for Justice's Court.....	3,900 00
Rent of Rooms for Municipal Court.....	3,600 00
<i>Carried forward</i>	\$1,143,800 00

<i>Brought forward</i>	\$1,143,800 00
Rent of Rooms for Supreme Court.....	5,400 00
Rent of Rooms for Law Library, Porter, etc.	3,540 00
Marine Board Expenses.....	350 00
Health Department Expenses.....	9,000 00
Special Counsel.....	5,000 00
Lighting Public Buildings.....	12,000 00
District Court Reporters, etc.....	5,000 00
Advertising and Election Printing.....	8,000 00
Subsistence of Prisoners.....	26,000 00
Printing and Publishing Municipal Reports.	4,300 00
Witness Expenses.....	2,500 00
Assessment and Military Roll.....	12,000 00
Auctioneer's Services Tax Collector.....	200 00
Recorder's Newspapers.....	60 00
Contingent Expenses Mayor's Office.....	1,800 00
Office Rent, etc., for Harbor Master.....	900 00
Office Rent for Harbor Police.....	750 00
Fourth of July Expenses.....	3,000 00
Purchase of Engine Lots and erection of Building.....	10,800 00
Repairs to County Road.....	10,000 00
Harbor Dues to be refunded.....	2,178 00
Publishing Delinquent Tax List.....	8,000 00
Contingent Expenses Police Department....	3,600 00
Urgent Necessity.....	24,000 00
Stationery for City and County Officers.....	25,000 00
Jury Expenses in Criminal Cases.....	600 00
Temporary Revenue Bonds, \$450,000; Inter- est to January 12, 1875, \$33,750.....	483,750 00
Amount borrowed to pay Interest on Tem- Revenue Bonds.....	36,000 00
Amount borrowed to pay Interest on Public Debt	2,700 00
Payment of Warrants issued for Second St. Cut, first payment.....	27,948 00
<i>Carried forward</i>	<u>\$1,878,176 00</u>

EXPENDITURE AND REVENUE.

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<i>Brought forward</i>	\$1,878,176 00
Payment of Interest on full amount issued, \$111,792.17, for one year.....	6,707 00
Improvement of Jefferson Square.....	8,131 00
Deficiency in the General Fund for June and July.....	112,000 00
	<hr/>
	\$2,005,014 00

ESTIMATED GENERAL FUND REVENUE.

FROM—

Taxes.....	\$1,532,514 00
Fees from City and County Officers.....	140,000 00
State and County Licenses....	200,000 00
Municipal Licenses.....	57,000 00
Marine Licenses,.....	1,000 00
Fines in Police Court.....	41,000 00
Fines in County and Municipal Courts..	4,000 00
State's Proportion of Assess- ment Expenses.....	22,000 00
Quarantine Fees.....	2,000 00
Unclaimed Police Property...	500 00
Alms House Produce.....	1,000 00
Industrial School Produce....	3,000 00
Rent of City Property.....	1,000 00
	<hr/>
	\$2,005,014 00

STREET LIGHT FUND.

Lighting Streets and Repairs..	\$252,000 00
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ESTIMATED REVENUE—

From Taxes.....	252,000 00
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STREET DEPARTMENT FUND.

Repairing and Cleaning Streets and Sewers.....	\$315,000 00
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ESTIMATED REVENUE—

From Taxes.....	300,000 00	
Licenses on Vehicles.....	15,000 00	
	<hr/>	<u>315,000 00</u>

SCHOOL DEPARTMENT FUND.

ESTIMATED EXPENDITURE—

By the Board of Education, submitted to the Board of Supervisors—Calculated on 19,390 pupils at \$35 each...	\$678,650 00
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ESTIMATED REVENUE—

From Taxes.....	380,306 00	
Poll Taxes.....	45,000 00	
State Apportionment of School Moneys.....	253,344 00	
	<hr/>	<u>678,650 00</u>

INTEREST ACCOUNT.

CORPORATION DEBT FUND—

Coupons of Bonds of 1855 and 1858 required for 1874-5...	\$44,850 00
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ESTIMATED REVENUE—

From Taxes.....	<u>44,850 00</u>
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INTEREST ACCOUNT—BONDS 1863-4.

Coupons of Bonds of 1863-4 required for 1874-5.....	\$33,915 00
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ESTIMATED REVENUE—

From Taxes.....	<u>33,915 00</u>
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INTEREST ACCOUNT—S. F. & S. J. R. R.
BONDS.

Coupons of Bonds of S. F. & S. J. R. R. required for 1874-5	\$8,050 00
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ESTIMATED REVENUE—

From Taxes.	<u>8,050 00</u>
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INTEREST ACCOUNT—PACIFIC R. R. BONDS.

Coupons of Pacific R. R. Bonds	\$43,890 00
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ESTIMATED REVENUE—

From Taxes.	<u>43,890 00</u>
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INTEREST ACCOUNT—JUDGMENT BONDS 1867.

Coupons of Judgment Bonds 1867 required for 1874-5. . .	\$17,220 00
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ESTIMATED REVENUE—

From Taxes.	<u>17,220 00</u>
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INTEREST ACCOUNT—PARK IMPROVEMENT
BONDS.

Coupons of Park Improvement Bonds required for 1874-5. . .	\$21,000 00
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ESTIMATED REVENUE—

From Taxes.	<u>21,000 00</u>
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INTEREST ACCOUNT—HOSPITAL BONDS.

Coupons of Hospital Bonds re- quired for 1874-5.	\$12,600 00
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ESTIMATED REVENUE—

From Taxes.	<u>12,600 00</u>
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INTEREST ACCOUNT—SCHOOL BONDS 1866-7.

Coupons of School Bonds 1866-7 required for 1874-5.	\$13,790 00
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ESTIMATED REVENUE—

From Taxes.....	<u>13,790 00</u>
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INTEREST ACCOUNT—SCHOOL BONDS 1870.

Coupons of School Bonds 1870 required for 1874-5.....	\$19,950 00
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ESTIMATED REVENUE—

From Taxes.....	<u>19,950 00</u>
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INTEREST ACCOUNT—SCHOOL BONDS 1872.

Coupons of School Bonds 1872 required for 1874-5.....	\$7,000 00
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ESTIMATED REVENUE—

From Taxes.....	<u>7,000 00</u>
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INTEREST ACCOUNT—HOUSE OF CORRECTION
BONDS.

Coupons of Bonds of House of Correction required for 1874-5	\$10,500 00
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ESTIMATED REVENUE—

From Taxes.....	<u>10,500 00</u>
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SINKING FUNDS.

SINKING FUND—BONDS 1855.

Bonds due January 1, 1875, (1 Sinking Fund required.)	
Bonds outstanding June 30, 1874.....	\$157,500 00

Less Loans out and Cash on hand.....	<u>116,026 00</u>
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At par.....	\$41,474 00	41,474 00
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ESTIMATED REVENUE—

From Taxes.....	<u>41,474 00</u>
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SINKING FUND—BONDS 1838.

Bonds due January 1, 1888.

(14 Sinking Funds required.)

Bonds outstanding June 30,

1874..... \$590,000 00

Less cash on hand..... 2,200 00

One-fourteenth at par....	\$587,800 00	41,985 00
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ESTIMATED REVENUE—

From Taxes.....		41,985 00
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SINKING FUND—LOAN ACCOUNT S. F. AND
S. J. R. R. BONDS.

Bonds due 1877-8.

(4 Sinking Funds required.)

Bonds outstanding June 30,

1874..... \$115,000 00

Less cash on hand..... 800 00

One-quarter at par.....	\$114,200 00	28,550 00
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ESTIMATED REVENUE—

From Taxes.....		28,550 00
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SINKING FUND—BONDS 1863-4.

Bonds due 1883-84.

(10 Sinking Funds required.)

Bonds outstanding June 30,

1874..... \$484,500 00

Less cash on hand..... 3,100 00

One-tenth at par.....	\$481,400 00	48,140 00
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ESTIMATED REVENUE—

From Taxes.....		48,140 00
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SINKING FUND—BONDS 1867.

Bonds due October 1, 1887, (14 Sinking Funds required.)		
Bonds outstanding June 30, 1874.....	\$246,000 00	
Less cash on hand.....	1,100 00	
	<hr/>	
One-fourteenth at par....	\$244,900 00	17,493 00

ESTIMATED REVENUE—

From Taxes.....		<u>17,493 00</u>
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SINKING FUND—SCHOOL BONDS 1866-7.

Bonds due April 1, 1881, (7 Sinking Funds required.)		
Bonds outstanding June 30, 1874.....	\$197,000 00	
Less loans out and cash on hand.....	46,700 00	
	<hr/>	
One-seventh at par.....	\$150,300 00	21,471 00

ESTIMATED REVENUE—

From Taxes.....		<u>21,471 00</u>
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SINKING FUND—SCHOOL BONDS 1870.

Bonds due June 1, 1890, (16 Sinking Funds required.)		
Bonds outstanding June 30, 1874.....	\$285,000 00	
Less Loans out and cash on hand.....	38,800 00	
	<hr/>	
One-sixteenth at par....	\$246,200 00	15,388 00

ESTIMATED REVENUE—

From Taxes.....		<u>15,388 00</u>
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EXPENDITURE AND REVENUE.

SINKING FUND—SCHOOL BONDS 1872.

Bonds due June 1, 1882, (8 Sinking Funds required.)		
Bonds outstanding June 30, 1874.....	\$100,000 00	
Less Loans out and cash on hand... ..	14,400 00	
	<hr/>	
One-eighth at par.....	\$85,600 00	10,700 00

ESTIMATED REVENUE—

From Taxes.....		10,700 00
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SINKING FUND—HOSPITAL BONDS.

Bonds due November 1, 1891, (17 Sinking Funds required.)		
Bonds outstanding June 30, 1874.... ..	210,000 00	
Less cash on hand.....	8,000 00	
	<hr/>	
One-seventeenth at par... ..	\$202,000 00	11,882 00

ESTIMATED REVENUE—

From Taxes.....		<u>11,882 00</u>
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RECAPITULATION OF ESTIMATES OF TAXES REQUIRED FOR
THE FISCAL YEAR, 1874 and 1875.

	Estimated Expenditure for 1874-5.	Estimated Receipts other than from taxes for 1874-5.	Estimated amount required from taxes, 1874-5.
General Fund, embracing the Floating Debt....	\$2,005,014 00	\$472,500 00	\$1,532,514 00
Street Light Fund.....	252,000 00		252,000 00
Street Department Fund.....	315,000 00	15,000 00	300,000 00
School Fund.....	678,650 00	298,344 00	380,306 00
Corporation Debt Fund.....	44,850 00		44,850 00
Interest Account—Bonds of 1863-4.....	33,915 00		33,915 00
“ “ “ S. F. & S. J. R. R.....	8,050 00		8,050 00
“ “ “ Pacific R. R.....	43,890 00		43,890 00
“ “ “ 1867.....	17,220 00		17,220 00
“ “ “ Park Improvement.....	21,000 00		21,000 00
“ “ “ Hospital Building.....	12,600 00		12,600 00
“ “ School Bonds of 1866-7.....	13,790 00		13,790 00
“ “ “ 1870.....	19,950 00		19,950 00
“ “ “ 1872.....	7,000 00		7,000 00
“ “ Bonds of House of Correction..	10,500 00	B'ns to be iss'd	10,500 00
Sinking Fund—Bonds of 1855.....	41,474 00		41,474 00
“ “ “ 1858.....	41,985 00		41,985 00
“ “ “ S. F. & S. J. R. R.....	28,550 00		28,550 00
“ “ “ 1863-4.....	48,140 00		48,140 00
“ “ “ 1867.....	17,493 00		17,493 00
“ “ “ Hospital Building.....	11,882 00		11,882 00
“ “ School Bonds of 1866-7.....	21,471 00		21,471 00
“ “ “ 1870.....	15,388 00		15,388 00
“ “ “ 1872.....	10,700 00		10,700 00
	\$3,720,512 00	\$785,844 00	\$2,934,668 00

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TREASURER'S REPORT.

CITY AND COUNTY TREASURY,
San Francisco, July 17, 1874. }

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

GENTLEMEN—In accordance with Resolution No. 6,189 of your Honorable Body, I herewith submit my Report, as Treasurer, for the Fiscal Year ending June 30, 1874.

Respectfully,

C. HUBERT,
Treasurer.

RECEIPTS.

Balance at credit of City and County of San Francisco, June 30, 1873.	\$342,186 22	
Receipts during the year.	3,712,551 28	
		<u>\$4,054,737 50</u>

Balance at credit of State of Cali- fornia, June 30, 1873.	\$9,501 93	
Receipts during the year.	1,127,676 94	
		<u>\$1,137,178 87</u>

SPECIAL REDEMPTION FUND.

Balance at credit of Special Redemp- tion of State and County Taxes, June 30, 1873.	\$2,462 81	
Receipts during the year.	3,811 07	
		<u>\$6,273 88</u>

MONTGOMERY AVENUE FUND.

Balance to credit of Montgomery Avenue Fund, June 30, 1873.	\$14,347 42	
Receipts during the year.	\$567,716 00	
		<u>\$582,063 42</u>

STREET ASSESSMENT FUND.

Balance to credit of Street Assess- ment Fund, June 30, 1873.	\$1,475 36	
Receipts during the year.	50,535 42	
		<u>\$52,010 78</u>

CITY HALL FUND.

Balance to credit of City Hall Fund, June 30, 1873.	\$3,451 01	
Receipts during the year.	293,381 84	
		<u>\$296,832 85</u>

DISBURSEMENTS.

67

DISBURSEMENTS.

Audited demands paid during the year.....	\$3,545,433 58	
Warrants of Montgomery Avenue paid during the year.....	957 75	
Warrants of Montgomery Street South paid during the year.....	1,114 09	
Balance.....	507,232 08	
		<u>\$4,054,737 50</u>
Settlement with Controller of State during the year.....	\$1,137,178 87	
		<u>\$1,137,178 87</u>

SPECIAL REDEMPTION FUND.

Disbursements during the year....	\$3,292 11	
Balance.....	2,981 77	
		<u>\$6,273 88</u>

MONTGOMERY AVENUE FUND.

Warrants of Montgomery Avenue paid during the year.....	\$486,056 89	
Balance.....	96,006 53	
		<u>\$582,063 42</u>

STREET ASSESSMENT FUND.

Warrants of Street Assessment paid during the year.....	\$50,851 25	
Balance.....	1,159 53	
		<u>\$52,010 78</u>

CITY HALL FUND.

Warrants of City Hall paid during the year.....	\$269,211 33	
Interest on Warrants paid during the year.....	21,698 31	
Balance.....	5,923 21	
		<u>\$296,832 85</u>

RECAPITULATION.

RECAPITULATION.

Balance at credit of City and County of San Francisco, June 30, 1874.	\$507,232 08	
Balance at credit of Special Re- demption Fund, June 30, 1874..	2,981 77	
Balance at credit of Montgomery Avenue Fund, June 30, 1874....	96,006 53	
Balance at credit of Street Assess- ment Fund, June 30, 1874.....	1,159 53	
Balance at credit of City Hall Fund	5,923 31	
		<u>\$613,303 22</u>

APPENDIX.

Received from Dr. J. R. Rice, Coroner, for money found on and articles sold, belonging to deceased persons, but entered this month, the sum of....	<u>\$147 30</u>
--	-----------------

C. HUBERT,
Treasurer.

San Francisco, July 17, 1874.

TAX COLLECTOR'S REPORT.

TAX COLLECTOR'S OFFICE,
San Francisco, July 31st, 1874. }

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

GENTLEMEN—In response to Resolution No. 6,189 (new series) of your Honorable Body, I herewith submit an Annual Report for the Fiscal Year 1873-74, ending June 30th, 1874.

	Valuation.	Tax.
Total amount of Assessment Roll.	\$212,407,505 00	\$3,398,520 08

MONROE ASHBURY, AUDITOR, IN ACCOUNT WITH TAX COLLECTOR.

	Valuation.	Tax.
Cash paid Treasurer on account		
Taxes 1873-74	\$193,887,240 00	\$3,102,195 84
Delinquent List (which includes real property belonging to the United States, State of California, and City and County of San Francisco; also consigned goods, shipping that cannot be found, duplicate and erroneous assessments, etc., etc., etc.	11,665,830 00	186,653 28
Taxes paid under protest	6,854,435 00	109,670 96
	<u>\$212,407,505 00</u>	<u>\$3,398,520 08</u>

CASH PAID INTO THE TREASURY.

CASH PAID INTO TREASURY BY THE TAX COLLECTOR DURING THE FISCAL
YEAR 1873-74.

Taxes 1873-74.....	\$3,102,195 84	
Taxes 1872-73.....	430,457 72	
Taxes 1869-70.....	5,418 64	
Taxes 1868-69.....	2,360 85	
5 per cent. delinquent.....	16,718 04	
Montgomery Avenue Assessment..	83,634 76	
State Poll Taxes.....	8,584 80	
Street Assessments.....	2,663 98	
	<hr/>	<u>\$3,652,034 63</u>

COMMISSIONS AND PENALTIES COLLECTED AND PAID INTO THE TREASURY.

Tax Collector's Commissions from the State.....	\$12,869 76	
Percentages received from delin- quents.....	16,718 04	
Received for 20 tax deeds, at \$4.....	80 00	
Received from advertising Delinquent List.....	2,930 25	
	<hr/>	<u>\$32,598 05</u>

EXPENSES OF OFFICE.

Tax Collector's Salary.....	\$4,000 00	
Deputies' and Clerks' Salaries.....	22,655 00	
Auctioneer's fee.....	200 00	
Books and stationery.....	2,104 64	
Advertising, general.....	1,033 50	
Advertising Delinquent List.....	7,800 00	
	<hr/>	<u>\$37,793 14</u>

Respectfully,

ALEXANDER AUSTIN,
Tax Collector.

COUNTY CLERK'S REPORT.

OFFICE OF THE COUNTY CLERK
OF THE CITY AND COUNTY OF SAN FRANCISCO, }
San Francisco, July 22d, 1874. }

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

GENTLEMEN—In accordance with the Resolution of your Honorable Body, adopted July 6th, 1874, I hereby submit my Annual Report of the transactions of the several departments of the County Clerk's office during the Fiscal Year ending June 30th, 1874.

Very respectfully your ob't servant,
WILLIAM HARNEY,
County Clerk.

ORGANIZATION OF THE STATE COURTS OF RECORD IN AND FOR THE CITY AND COUNTY OF SAN FRANCISCO.

District Attorney.....THOMAS P. RYAN.
Assistant District Attorney.....ROBERT FARRELL.
City and County Attorney.....W. C. BURNETT.
County Clerk and *ex officio* Clerk of
the Courts of Record in and for
said County.....WILLIAM HARNEY.
Sheriff.....WILLIAM MCKIBBIN.

THIRD DISTRICT COURT.

Judge.....	HON. S. B. MCKEE.
Deputy County Clerk and Minute Clerk.....	ROBERT L. MCKEE.
Deputy County Clerk and Register Clerk.....	COLIN M. BOYD.
Deputy Sheriff and Bailiff.....	W. H. PENFIELD.
Court Commissioner.....	J. MHOON.
Official Reporter.....	GEORGE O'DOHERTY.

FOURTH DISTRICT COURT.

Judge.....	HON. R. F. MORRISON.
Deputy County Clerk and Minute Clerk.....	JOHN F. BODEN.
Deputy County Clerk and Register Clerk.....	JAMES E. ASHCOM.
Deputy Sheriff and Bailiff.....	THOMAS MCNAMARA.
Court Commissioner.....	CHARLES HALSEY.
Official Reporter.....	E. G. BELDEN.

TWELFTH DISTRICT COURT.

Judge.....	HON. J. R. SHARPSTEIN.
Deputy County Clerk and Minute Clerk.....	LEVI P. PECK.
Deputy County Clerk and Register Clerk.....	JAMES D. RUGGLES.
Deputy Sheriff and Bailiff.....	HENRY HICKIE.
Court Commissioner.....	WM. H. RHODES.
Official Reporter.....	H. A. JONES.

FIFTEENTH DISTRICT COURT.

Judge.....	HON. SAMUEL H. DWINELLE.
Deputy County Clerk and Minute Clerk.....	ROBT. S. MCKEE.
Deputy County Clerk and Register Clerk.....	JOHN P. POOLE.
Deputy Sheriff and Bailiff.....	JOHN H. DALY.
Court Commissioner.....	WM. H. CHEVERS.
Official Reporter.....	ANDREW J. MARSH.

COURTS OF RECORD.

NINETEENTH DISTRICT COURT.

Judge.....HON. E. D. WHEELER.
Deputy County Clerk and Minute
Clerk.....BERT. McNULTY.
Deputy County Clerk and Register
Clerk.....FRANK F. STONE.
Deputy Sheriff and Baliff.....GEORGE HUMPHREYS.
Court Commissioner.....GORDON N. MOTT.
Official Reporter.....JOHN H. RILEY.

COUNTY COURT.

Judge.....HON. JOHN A. STANLY.
Deputy County Clerk and Minute
Clerk.....W. B. SMITH.
Deputy County Clerk and Register
Clerk.....JOHN H. HARNEY.
Deputy Sheriff and Bailiff.....JOHN McCRAITH.
Official Reporter.....CHARLES A. SUMNER.

PROBATE COURT.

Judge.....HON. M. H. MYRICK.
Deputy County Clerk and Minute
Clerk.....A. J. JEGHERS.
Deputy County Clerk and Register
Clerk.....TRISTRAM BURGESS.

MUNICIPAL CRIMINAL COURT.

Judge.....HON. M. C. BLAKE.
Deputy County Clerk and Minute
Clerk.....D. BARNEY WOOLF.
Deputy County Clerk and Register
Clerk.....FRANK J. SKELLY.
Deputy Sheriff and Bailiff.....H. J. BURNS.
Official Reporter.....CHARLES A. SUMNER.

THIRD, FOURTH, TWELFTH, FIFTEENTH, AND NINETEENTH
DISTRICT COURTS.

CAUSES ON FILE IN SAID COURTS JUNE 30, 1874.

In the Third District Court.....	886
In the Fourth District Court (transferred from Courts of First Instance).....	1,472
In the Fourth District Court (transferred from Superior Court).....	6,306
In the Fourth District Court.....	19,057
In the Twelfth District Court.....	18,294
In the Fifteenth District Court.....	8,721
In the Nineteenth District Court.....	2,757
Total number of causes on file.....	<u>57,493</u>

NUMBER OF ACTIONS COMMENCED IN DISTRICT COURTS SINCE JULY 1, 1859.

Actions commenced during the year ending June 30, 1860..	1,688
Actions commenced during the year ending June 30, 1861..	1,832
Actions commenced during the year ending June 30, 1862..	1,884
Actions commenced during the year ending June 30, 1863..	1,778
Actions commenced during the year ending June 30, 1864..	1,853
Actions commenced during the year ending June 30, 1865..	2,348
Actions commenced during the year ending June 30, 1866..	2,126
Actions commenced during the year ending June 30, 1867..	2,360
Actions commenced during the year ending June 30, 1868..	2,854
Actions commenced during the year ending June 30, 1869..	2,276
Actions commenced during the year ending June 30, 1870..	2,616
Actions commenced during the year ending June 30, 1871..	2,812
Actions commenced during the year ending June 30, 1872..	3,237
Actions commenced during the year ending June 30, 1873..	3,173
Actions commenced during the year ending June 30, 1874..	2,660

CHARACTER OF ACTIONS.

NUMBER OF ACTIONS COMMENCED IN THE DISTRICT COURTS DURING THE FISCAL YEAR ENDING JUNE 30, 1874, AND THE DISPOSITION MADE OF THEM.

How Disposed of.	3d District Court.	4th District Court.	12th District Court.	15th District Court.	19th District Court.	Totals.
Adjudicated.....	70	163	55	130	199	617
Discontinued.....	33	66	26	33	127	285
Transferred to other Courts.....	7	5	3	6	6	27
Still Pending.....	240	358	178	219	736	1,731
Totals.....	350	592	262	388	1,068	2,660

CHARACTER OF ACTIONS COMMENCED IN THE THIRD, FOURTH, TWELFTH, FIFTEENTH AND NINETEENTH DISTRICT COURTS DURING THE FISCAL YEAR ENDING JUNE 30, 1874.

Character of Actions.	3d District Court.	4th District Court.	12th District Court.	15th District Court.	19th District Court.	Totals.
For Money.....	146	228	112	203	352	1,041
For Ejectment.....	30	12	5	13	40	100
For Recovery of Personal Property.....	9	13	5	7	20	54
For Foreclosure of Mortgage.....	16	96	17	13	88	230
For Enforcement of Lien.....	2	10	5	.....	19	36
For Injunction.....	4	7	7	9	10	37
For Partition of Real Estate.....	3	5	3	2	7	20
For Leave to Sell Real Estate.....	1	1	3	.....	2	7
For Leave to Mortgage Real Estate.....	.....	4	1	.....	1	6
For Divorce.....	35	62	40	87	138	362
For Writ of Mandate.....	1	2	1	3	4	11
For Habeas Corpus.....	.....	14	8	1	3	26
For Submission to Arbitration.....	1	1	.....	4	5	11
For Libel.....	4	1	1	1	1	8
For Slander.....	2	.....	1	1	3	7
For Malicious Prosecution.....	1	.....	.....	3	2	6
For False Imprisonment.....	1	2	8	.....	4	15
For Breach of Contract.....	9	5	3	14	7	38
For Breach of Promise of Marriage.....	1	1	1	3	1	7
For Injuries to Property.....	3	1	4	.....	3	11
For Injuries to Person.....	4	8	3	3	22	40
For Street Assessments.....	29	69	9	.....	227	334
To Quiet Title against City.....	.....	1	.....	1	.....	2
To Quiet Title against Others.....	12	12	6	4	23	57
To Compel Conveyance.....	4	6	4	9	3	26
To Set Aside Conveyance.....	1	1	.....	1	.....	3
To Set Aside Judgment.....	.....	1	2	.....	.....	3
To Dissolve Partnership.....	2	6	4	1	4	17
To Declare Trust.....	1	2	2	.....	1	6
On Transfer from other Courts.....	8	11	2	2	13	36
Miscellaneous.....	20	10	5	3	65	103
Totals.....	350	592	262	388	1,068	2,660

ATTACHMENT SUITS COMMENCED DURING THE FISCAL YEAR ENDING
JUNE 30, 1874.

Third District Court.....	60
Fourth District Court.....	71
Twelfth District Court.....	46
Fifteenth District Court.....	73
Nineteenth District Court.....	169
Total.....	419

JUDGMENTS ENTERED IN THE THIRD, FOURTH, TWELFTH, FIFTEENTH AND
NINETEENTH DISTRICT COURTS, DURING THE FISCAL YEAR ENDING
JUNE 30, 1874.

CHARACTER OF JUDGMENTS.	3d District Court.	4th District Court.	12th District Court.	15th District Court.	19th District Court.	Totals.
For Money.....	45	104	48	77	116	390
For Possession of Real Property.....	2	8	19	6	9	44
For Possession of Personal Property.....	3	4	2	2	1	12
For Foreclosure of Mortgage.....	9	82	11	9	40	151
For Foreclosure of Liens.....	19	13	23	4	14	73
For Divorce.....	14	30	26	72	66	208
For Injunction.....	1	1	2	1	2	7
For Non-suits, Dismissals and Defenda's	6	35	58	40	46	185
For Partition of Real Estate.....	1	1	2	4	4	12
To Confirm Partition of Real Estate.....	.....	.....	1	.....	3	4
To Quiet Title against City.....	.....	2	.....	.....	1	3
To Quiet Title against Others.....	8	15	6	4	9	42
To Compel Conveyance.....	4	5	5	3	1	18
To Set Aside Conveyance.....	.....	1	.....	.....	.....	1
To Reform Deed.....	.....	.....	.....	1	.....	1
Miscellaneous.....	1	7	3	4	4	19
Totals.....	113	308	206	227	316	1,170

AGGREGATE AMOUNT OF MONEY JUDGMENTS ENTERED IN THE DISTRICT
COURTS DURING THE FISCAL YEAR ENDING JUNE 30, 1874.

Third District Court.....	\$308,283 42
Fourth District Court.....	1,260,687 90
Twelfth District Court.....	296,403 96
Fifteenth District Court.....	293,496 63
Nineteenth District Court.....	571,014 11
Total.....	\$2,729,886 02

CRIMINAL ACTIONS.

CRIMINAL ACTIONS IN THE DISTRICT COURTS DURING THE FISCAL YEAR
ENDING JUNE 30, 1874.

COURTS.	Indictments Filed and Transferred	Murder.	Manslaughter.
Third District Court.....	3	3	....
Fourth District Court.....	2	2	....
Twelfth District Court.....	4	4	....
Fifteenth District Court.....	4	2	2
Nineteenth District Court.....	....	....	....

COURTS.	Convictions	Acquittals.	Continued.	Appeals.	No. Suffered the Penalty of death.
Third District Courts.....	2	....	1	1	.....
Fourth District Court.....	1	....	1	....	.....
Twelfth District Court.....	2	2	....	1	.....
Fifteenth District Court....	2	2	1	1	.....
Nineteenth District Court..	....	....	....	....	.....

COUNTY CLERK'S REPORT.

RECEIPT OF FEES DURING THE YEAR ENDING JUNE 30, 1874, PAID INTO THE SPECIAL FEE FUND.

DATES.	THIRD	FOURTH	TWELFTH	FIFTEENTH	NINETEENTH	MUNICIPAL	PROBATE	COUNTY	MARRIAGE	MONTHLY
	DISTRICT COURT.	DISTRICT COURT.	DISTRICT COURT.	DISTRICT COURT.	DISTRICT COURT.	CRIMINAL COURT.	COURT.	COURT.	LICENSES.	TOTALS.
July, 1873.....	\$185 50	\$269 75	\$210 50	\$396 50	\$788 75	.....	\$787 50	\$607 50	152	\$3,246 00
August.....	298 00	320 25	234 50	274 00	668 50	\$1 00	794 50	692 50	163	3,313 25
September.....	172 50	319 50	354 50	256 00	512 00	.....	910 00	676 50	186	3,201 00
October.....	313 00	468 00	402 00	246 50	570 50	50	683 50	723 50	197	3,407 50
November.....	196 50	457 00	170 50	246 00	566 50	.....	877 00	710 00	177	3,223 50
December.....	280 50	625 75	174 00	219 00	669 00	.....	696 00	634 75	174	3,299 00
January, 1874.....	195 50	611 50	304 50	351 75	544 00	30 50	755 60	845 50	177	3,638 85
February.....	245 50	424 75	237 50	338 75	429 25	1 00	893 50	642 50	158	3,212 75
March.....	208 00	533 50	351 00	306 00	589 25	2 50	982 50	775 00	133	3,747 75
April.....	271 50	593 75	382 00	372 00	601 50	2 00	906 75	824 00	186	3,953 50
May.....	354 50	636 25	361 50	302 50	475 50	2 25	908 00	817 25	213	3,857 75
June.....	305 50	480 50	418 75	254 00	450 00	.....	854 00	757 50	166	3,520 25
	\$3,026 50	\$5,770 50	\$3,001 25	\$3,063 00	\$6,864 75	\$39 75	\$9,948 85	\$5,706 50	2,182	\$41,621 10

NOTE.—Receipts in County Court include \$4,164.00 for 2,082 Marriage Licenses issued.

ANNUAL REPORT OF THE MUNICIPAL CRIMINAL COURT OF THE CITY AND COUNTY OF SAN FRANCISCO, FOR THE FISCAL YEAR ENDING JUNE 30, 1874, SHOWING THE NUMBER OF INDICTMENTS FILED AND PENDING, AND THE DISPOSITION OF THE SAME.

	Number of Indictments pending against persons sentenced on other charges.....	Number of persons reported to be in the Insane Asylum.....	Trials Pending.....	Not Arrested.....	Bail Forfeited.....	Discharged on their own recognizance.....	Dismissed.....	Acquitted.....	Indicted for Felonies, & convicted of misdemeanors	Convicted.....	Number of Persons indicted.....	Total number of Indictments.....	Indictments filed on transfer from the Co. Court during past year	Indictments reported as undisposed of in last Annual Report, and acted upon during the present year.....	
Adultery.....
Arson, Second Degree.....
Assault to Commit Rape.....
Assault to Murder.....
Assault to Murder and Prior Conviction.....
Assault with a Deadly Weapon to do Bodily harm.....
Assault to Commit Grand Larceny.....
Assault to Commit Robbery.....
Assisting Prisoners to Escape from County Jail.....
Attempt to Commit Burglary.....
Attempt to Commit Burglary and Prior Conviction.....
Beating and Injuring Co. Jail and Prior Conviction.....
Burglary.....
Burglary and Prior Conviction.....
Embezzlement.....
Forgery.....
Forgery and Prior Conviction.....
Grand Larceny as Bailee.....
Grand Larceny.....
Grand Larceny and Prior Conviction.....
Housebreaking.....
Housebreaking and Prior Conviction.....
Mayhem.....
Perjury.....
Petit Larceny and Prior Conviction.....
Publishing Abortionist Advertisement.....
Rape.....
Receiving Stolen Goods.....
Robbery.....
Robbery and Prior Conviction.....
Sending false Telegraph Messages.....
Sodomy.....
Subornation of Perjury.....
Throwing Corrosive Acid.....
	57	1	38	3	6	8	99	38	47	142	386	317	260	57	4

FELONIES.

COUNTY CLERK'S REPORT.

MUNICIPAL COURT—Continued.

MISDEMEANORS.

	Number of Indictments reported as undisposed of in last Annual Report and acted on during the present year.....	Indictments filed on transfer from County Court during the past year.....	Total number of Indictments.....	Number of Persons Indicted.....	Convicted.....	Acquitted.....	Dismissed.....	Discharged on their own recognizance.....	Not Arrested.....	Trials Pending.....
Aiding Escaped Prisoners.....	1	1	4	2	1	1	1	1	1	1
Conspiracy to Defraud.....	2	1	3	3	2	1	1	1	2	2
Escaping from Jail and Prior Conviction..	1	5	3	1	1	1	1	1	1	2
False Imprisonment.....	2	2	12	1	1	1	1	1	1	1
Libel.....	1	1	1	1	1	1	1	1	1	1
Obstructing an Officer in discharge of his duty.....	1	2	3	3	1	1	1	1	1	1
Obtaining Money by False Pretenses.....	1	3	3	3	1	1	1	1	1	1
Petit Larceny.....	2	2	2	2	2	2	2	2	2	2
	7	13	20	27	3	4	8	1	3	8

PRIOR CONVICTIONS.

INDICTMENTS FOUND AGAINST PERSONS CHARGED WITH HAVING SUFFERED PRIOR CONVICTIONS, SHOWING THE DISPOSITION OF THE SAME.

PRIOR CONVICTIONS.

	Number of Indictments.....	Number of persons.....	Prior Convictions found true by jury..	Prior Convictions found not true by jury.....	Prior Convictions withdrawn by Dist. Attorney, with consent of Court.....	Indictments dismissed.....	Discharged on their own recognizance.....	Not Arrested.....	Still pending.....
Assault to Murder and Prior Conviction.....	1	1	1	1	1	1	1	1	1
Attempt to Commit Burglary & Prior Conviction	1	1	1	1	1	1	1	1	1
Burglary and Prior Conviction.....	10	12	1	1	8	1	1	1	1
Escaping from Jail and Prior Conviction.....	5	5	1	1	2	1	1	1	2
Forgery and Prior Conviction.....	1	1	1	1	1	1	1	1	1
Grand Larceny and Prior Conviction.....	13	13	2	2	3	4	1	1	1
Housebreaking and Prior Conviction.....	6	6	1	1	4	1	1	1	2
Injuring County Jail and Prior Conviction.....	1	5	1	1	2	1	1	1	2
Petit Larceny and Prior Conviction.....	32	35	18	1	6	9	1	1	1
Robbery and Prior Conviction.....	9	11	2	1	7	1	1	1	1
	79	90	24	4	34	16	1	3	8

MUNICIPAL COURT.

RECAPITULATION.

Number of persons charged with having suffered Prior Convictions.....	30
Prior Convictions found true by Jury.....	24
" " " not true by Jury.....	4
" " " withdrawn by District Attorney, with consent of Court.....	34
Dismissed.....	16
Discharged upon their own recognizance.....	1
Not Arrested.....	3
Charges pending June 30th, 1874.....	8
	90

SUMMARY OF THE PROCEEDINGS OF THE MUNICIPAL CRIMINAL COURT OF THE CITY AND COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA, FOR THE YEAR ENDING JUNE 30, 1874.

	NUMBER.	NUMBER.	TOTAL.
Number of Indictments reported as undisposed of in last Annual Report, and acted on during the past year:			
Felonies.....	57		
Misdemeanors:	7	64	
Number of Indictments filed on transfer from County Court during the year:			
Felonies.....	260		
Misdemeanors.....	13	273	
Total number of Indictments acted on during the past year:.....			37
Number of persons embraced in said indictments:			
Number of persons Indicted for Felonies.....	392		
Number of persons Indicted for Misdemeanors.....	21		
Whole number of persons Indicted.....		413	
DISPOSITION OF CHARGES.			
Number of persons convicted for Felonies.....	142		
Number of persons convicted for Misdemeanors.....	50		
Number of persons tried and acquitted.....	42		
Number of persons dismissed.....	107		
Number of persons discharged on their own recognizance.....	9		
Number of persons bail forfeited.....	6		
Number of persons not arrested.....	6		
Number of persons Indicted and reported to be in the Insane Asylum.....	1		
Number of persons Indicted and sentenced on other charges.....	4		
Number of persons trials pending.....	46		
Total.....		413	
JUDGMENTS RENDERED.			
Number of Commitments to State Prison.....	127		
Number of Commitments to County Jail.....	37		
Number of Commitments to Industrial School.....	15		
Number of fines paid.....	13		
Total.....		192	

FINANCIAL

CASH RECEIPTS OF MUNICIPAL CRIMINAL COURT DURING THE YEAR ENDING
JUNE 30TH, 1874.

CRIMES.	FINES.	NUMBER.	
Assault.....		8	\$1,010 00
Battery.....		3	260 00
Assault to do Bodily Harm.....		1	500 00
Resisting an Officer in discharge of duty.....		1	60 00
Total amount received for fines.....			\$1,830 00
FORFEITED BAIL.			
Number of defendants forfeited coin deposited as bail for their appearance at trial..		2	\$1,500 00
Number of witnesses forfeited coin deposited as bail for their appearance when wanted at trial.....		2	200 00
Total amount forfeited bail.....			1,700 00
FEES.]			
*For extra copies of papers.....			39 75
Total amount of cash received and paid into the County Treasury during the year ending June 30th, 1874.....			3,569 75

*No fees allowed in criminal cases, except for extra copies of papers.

AMOUNT PAID TO WITNESSES.

ORDERS DRAWN ON COUNTY TREASURER TO PAY WITNESSES FROM OTHER
COUNTIES DURING THE YEAR ENDING JUNE 30, 1874.

TITLE OF CAUSE.	IN WHOSE FAVOR.	DATE.	AMOUNT.
The People vs. Henry Quigg.....	Peter Larkin.....	July.....16, 1873	\$20 00
" " Brothertons.....	L. Howard.....	July.....18, 1873	36 00
" " Brothertons.....	O. L. Scudder.....	July.....18, 1873	24 00
" " John Burke.....	Ole Mathias.....	July.....21, 1873	20 00
" " John Griffin.....	Frank Delosi.....	August. 18, 1873	15 00
" " John F. Ballow.....	George Dow.....	Septem. 23, 1873	7 00
" " John J. Phillips.....	W. H. Knox.....	Septem. 26, 1873	15 00
" " Thos. Denny et al.....	D. J. Toohey.....	October 30, 1873	9 28
" " Ed. Eagle and Geo. Hoge.....	Calvin Carlington.....	Novem. 24, 1873	80 00
" " " ".....	Wm. J. Meagher.....	Novem. 24, 1873	16 00
" " E. E. Kellogg.....	John Johnson.....	Febru'y. 9, 1874	68 00
" " " ".....	Wells, Fargo & Co.....	Febru'y. 21, 1874	12 00
" " Geo. I. Wilson et al.....	James Brownlee.....	March 24, 1874	23 00
" " Wilson and Scott.....	Edw. Kehrlein.....	March 28, 1874	35 00
" " James Simpson.....	Charles Precht.....	May 1, 1874	20 00
" " E. E. Kellogg.....	A. C. Bingham.....	May 21, 1874	30 00
" " " ".....	A. H. Wilbur.....	May 21, 1874	34 00
" " Getty and Saldez.....	Rosa Miranda.....	May 26, 1874	30 00
" " Smith and Josephs.....	Morris Stahl.....	May 28, 1874	10 00
Total.....			\$504 28

ORDERS DRAWN ON COUNTY TREASURY IN FAVOR OF NON-RESIDENT WITNESSES
DETAINED IN COUNTY JAIL.

TITLE OF CAUSE.	IN WHOSE FAVOR.	DATE.	AMOUNT.
The People vs. Patrick Collins et als.....	Chas. Simonsen.....	August. 9, 1873	\$110 00
“ “ W. W. Kelly	Duncan McGilvey.....	August. 15, 1873	30 00
“ “ Charles Ward.....	Chas. Sanders.....	August. 19, 1873	20 00
“ “ Mary Wetherbee.....	John S. Sawtelle.....	Septem. 15, 1873	100 00
“ “ Henry McKibben.....	Eldridge Palmer.....	October 6, 1873	100 00
“ “ Albert Giovannini.....	Paul Kreft.....	October 8, 1873	35 00
“ “ Mary Murray.....	Herman Engleman.....	October 17, 1873	45 00
“ “ Thos. Denny et al.....	John Peterson.....	October 27, 1873	110 00
“ “ John Burns.....	Thos. Byrne.....	January 13, 1874	12 00
“ “ Andrew O'Neil et al.....	Chas. Mehaux.....	January 16, 1874	30 00
“ “ Edw. Gilfeather et al.....	Thos. J Rigney.....	May 28, 1874	75 00
“ “ Smith and Josephs.....	Silas S. Pierce.....	May 29, 1874	65 00
Total amount paid Witnesses detained in County Jail.....			\$732 00
Total amount paid Witnesses from other Counties.....			504 28
Whole amount paid to Witnesses.....			\$1,236 28

APPEALS TO SUPREME COURT.

	NUMBER.	
Appeals Pending June 30, 1873.....	6	
Appeals taken during the year ending June 30, 1874.....	7	
Total Number of Appeals.....		13
Judgments Affirmed.....	8	
Judgments Reversed.....	1	
Appeals Dismissed.....	1	
Appeals Pending.....	3	
Total.....		13

COUNTY CLERK'S REPORT.

NUMBER OF DAYS COURT WAS IN SESSION DURING THE YEAR.

YEARS.	MONTHS.	NO. OF DAYS.
1873	July.....	11
	August.....	21
	September.....	17
	October.....	18
	November.....	18
	December.....	15
1874	January.....	18
	February.....	19
	March.....	20
	April.....	16
	May.....	22
	June.....	20
Total number of days in session during the year ending June 30, 1874.		215

CASES REMAINING UNDISPOSED OF FROM THE ORGANIZATION OF THIS COURT
TO JUNE 30, 1874.

	INDICTMENTS.	PERSONS.
Bail Forfeited.....	48	51
Not Arrested.....	37	39
Sentenced on other Charges.....	11	12
In the Insane Asylum.....	4	4
Discharged on their own Recognizance.....	8	8
Trials Pending.....	39	46
Total.....	147	160

EXPENDITURES DURING THE FISCAL YEAR ENDING JUNE 30, 1874.

Salary of County Clerk	\$4,000 00
Salaries of Deputies and Copyists	56,675 58
Stationery, Records and Blanks for offices and Courts, printing and advertising (the stationery furnished and supplied to the various Courts, eight in all, and Judges' stationery, being charged to the County Clerk)	4,539 06
	\$65,214 64

Total receipts of office fees, exclusive of Law Library Fund, paid into County Treasury	\$41,621 10
Amount of fines imposed by the Courts and paid by Clerk into County Treasury	3,800 00
Amount received for Law Library Fund taxes, and paid Secretary of Law Library	5,190 00
	\$50,611 10

Expenditures	\$65,214 64
Receipts	50,611 10
	\$14,603 54

LAW LIBRARY FUND.

During the fiscal year ending June 30, 1874, there was collected and paid to the Treasurer of the San Francisco Law Library the sum of \$5,190, resulting from a tax collected by the County Clerk upon the filing of each action, under the provisions of an Act of the Legislature, approved March 9th, 1870. The Act provided that the tax should be \$3 upon each new proceeding commenced in the District Courts up to April 9th, 1873. After that date the tax was to be \$2 upon each suit or new proceeding filed.

DEPOSITS IN COURT.

	Gold.	Currency.
Amount on deposit in Court July 1, 1873, (deposited with the City and County Treasurer by County Clerk)	\$32,980 26	\$320 75
Amount deposited since July 1, 1873, to June 30, 1874	32,647 76	
	<hr/>	<hr/>
	\$65,628 02	\$320 75
Amount withdrawn during the fiscal year ending June 30, 1874, by order of the Courts	60,277 76	
	<hr/>	<hr/>
Amount remaining on deposit June 30, 1874	\$5,350 26	\$320 75
Amount from Kearny street widening		57,343 53
Amount from Montgomery Avenue War- rants		68,588 46
		<hr/>
		\$126,252 74
		<hr/>

IN THE MATTER OF THE WIDENING OF KEARNY STREET.

There was deposited by the various persons mentioned below with the County Clerk, in this proceeding on the 25th of March, 1868, the following amount (the same having been deposited by the County Clerk with the County Treasurer, subject to the order of Court,) \$116,395.85. Of that sum there was withdrawn by order of the Court, as shown below, the sum of \$59,052.32, leaving still on deposit the sum of \$57,343.53, in currency. Under a recent Act of the Legislature this money, as well as all deposits of money with me, officially, are subject to taxation, and is accordingly assessed to myself and the Treasurer.

Deposited by County Clerk with County Treasurer, March 25th, 1868, as follows:

Adele Lefevre et al.....	\$4,000 00
H. Steinegger.....	428 68
Jean P. Mansuet.....	3,381 63
John Branger.....	2,000 00
Abel Guy.....	10,261 30
Abel Guy.....	46,666 67
Anton Nolting.....	133 33
Gustave Dussall.....	272 23
J. E. Jorgensen.....	7,904 12
Marie Vorget et al.....	8,482 17
J. Jacoby.....	2,000 00
Mary Small.....	6,551 80
Charles J. Wingesten.....	5,885 63
Frederick Hess et al.....	18,428 29
Total.....	<u>\$116,395 85</u>

PAID OUT BY ORDER OF COURT.

Adele Lefevre.....	\$4,000 00	
J. E. Jorgensen.....	7,904 12	
Marie Vorget et al.....	8,482 17	
J. Jacoby.....	2,000 00	
Mary Small.....	6,551 80	
Charles J. Wingesten.....	5,885 63	
Frederick Hess et al.....	18,418 29	
1873, July 29—		
Jean P. Mansuet.....	3,381 63	
John Branger, order of Court (less taxes)	2,000 00	
Aug. 8—		
George and Loughborough, for Steinegger.....	428 68	
	<u>59,052 32</u>	
Leaving balance on deposit, in currency.		<u>\$57,343 53</u>

IN THE MATTER OF THE OPENING MONTGOMERY AVENUE.

There has been deposited by the Board of Public Works for the opening of Montgomery Avenue with me, subject to the orders of the Court, the following warrants, as awards for property taken for said improvement, as follows:

Warrant No. 195 for.....	\$57,402 21
Warrant No. 247 for.....	8,176 50
Warrant No. 249 for.....	3,009 46
Total.....	<u>\$68,588 46</u>

CERTIFICATES OF NATURALIZATION

ISSUED IN THE SEVERAL DISTRICT COURTS, AND NATIONALITIES OF
NATURALIZED CITIZENS.

NATIVITY.		3d District Court.	4th District Court.	12th District Court.	15th District Court.	19th District Court.	TOTALS.
GREAT BRITAIN.	England	6	46	17	4	26	99
	Ireland	19	205	71	6	68	369
	Scotland	14	6	1	4	25
	Wales	3	2	1	6
	Canada	1	12	6	1	4	24
	Nova Scotia	1	5	6	1	13
	New Brunswick	1	2	1	4
	Bermuda Isle	1	1
	Australia	1	1
	Jamaica (W. I.)	1	1	2	4
	Prince Edward's Isle...	3	1	4
	Russia	1	10	11
	Finland (Russia)	2	2	4
	Poland (Prussia)	2	1	3
	Poland (Russia)	1	1
	Austria	6	2	2	10
	Germany	12	3	34	2	89	140
Prussia	3	51	15	2	.....	71
Bavaria .....	.....	13	2	.....	1	16
Hanover .....	.....	24	.....	.....	.....	24
Wurtemberg .....	.....	5	.....	.....	.....	5
Saxony .....	.....	2	.....	.....	1	3
Baden .....	.....	3	.....	.....	.....	3
Hesse Darmstadt .....	.....	4	.....	.....	.....	4
Hesse Cassel .....	.....	1	.....	.....	.....	1
Bargstall .....	.....	.....	1	.....	.....	1
Brunswick .....	.....	1	.....	.....	.....	1
Schleswig .....	.....	2	.....	.....	.....	2
Holstein .....	.....	10	2	.....	.....	12
Posen .....	.....	.....	1	.....	.....	1
Hamburg .....	.....	8	.....	.....	.....	8
Lubeck .....	.....	1	.....	.....	.....	1
Nassau .....	.....	1	.....	.....	.....	1
Bremen .....	.....	1	1	.....	.....	2
Steyer .....	.....	1	.....	.....	.....	1
Frankfort o' Main .....	.....	3	.....	.....	.....	3
Lorraine .....	.....	1	.....	.....	.....	1
Alsace .....	.....	5	.....	.....	.....	5
Aldenberg	1	1	.....	.....	.....	2
Corsica .....	.....	.....	1	.....	.....	1
France	40	.....	11	2	7	60
Holland .....	.....	1	1	.....	.....	2
Belgium .....	.....	2	.....	1	.....	3
Santa Cruz (Denmark) .....	.....	1	.....	.....	.....	1
Denmark	2	24	3	1	4	34	
Norway .....	.....	11	3	1	3	18
Sweden .....	.....	16	9	3	4	32
Spain .....	.....	1	1	.....	3	5
Portugal	7	2	.....	.....	2	11
Switzerland	1	25	10	.....	.....	36
Italy .....	.....	7	4	.....	6	17
Mexico .....	.....	1	.....	.....	.....	1
Chili	1	1	.....	.....	.....	2
Sandwich Islands	1	.....	.....	.....	.....	1
Romania .....	.....	1	.....	.....	.....	1
Azores Islands .....	.....	3	4	1	.....	8
Sardinia .....	.....	1	.....	.....	.....	1
Madeira Isle .....	.....	1	.....	.....	.....	1
Greece .....	.....	.....	4	.....	.....	4
Panama .....	.....	1	.....	.....	.....	1
Columbia .....	.....	.....	1	.....	.....	1
Total	95	543	224	25	241	1128	

DECLARATION OF INTENTION.

Great Britain and Ireland.....	472
Germany.....	184
France.....	64
Norway and Sweden.....	40
Denmark.....	37
Russia.....	8
Austria.....	12
Italy.....	8
Switzerland.....	20
Holland.....	5
Belgium.....	11
Portugal.....	10
Chili.....	1
Mexico.....	1
Spain.....	4
Costa Rica.....	1
Hayti.....	1
Equador.....	1
Guatemala.....	1
Total.....	881

NATURALIZATION OF FOREIGNERS.

Number of Declarations of Intention made during the year ending June 30, 1874.....	881
Number of Certificates of Citizenship issued.....	1,128

CANCELLATIONS.

Number of Cancellations to June 30, 1873.....	9,783
Number of Cancellations from July 1st, 1873, to June 30th, 1874, as follows:	
1873—July.....	155
—August.....	711
—September.....	214
—October.....	67

COURT STATISTICS.

1873—November.....	79	
—December.....	91	
1874—January.....	17	
—February.....	46	
—March.....	137	
—April.....	115	
—May.....	416	
—June.....	267	2,315
		<hr/>
Total.....		12,098
Number of uncanceled names existing on the Great Register June 30th, 1874.....		44,134

REGISTRATION OF CITIZENS.

Number citizens registered to June 30th, 1873..		52,425
Number of citizens registered from July 1st, 1873, to June 30th, 1874, as follows:		
1873—July.....	345	
—August.....	1,878	
—September.....	1,186	
—October.....	139	
—November.....	12	
—December.....	23	
1874—January.....	25	
—February.....	12	
—March.....	29	
—April.....	51	
—May.....	58	
—June.....	40	3,807
		<hr/>
Total.....		56,232

NUMBER OF APPEALS FROM POLICE COURT.

Number of Appeals from the Police Court during the year.....		11
Of these were:		
Judgments affirmed.....	3	
Judgments reversed.....	1	
Undetermined.....	7	
		<hr/>
		11

INCORPORATIONS.

Whole number of Incorporations filed in office of County *
 Clerk.....5,922

During the past year the following were filed:

Mining.....	152
Manufacturing.....	20
Benevolent.....	11
Water.....	7
Land.....	4
Church.....	3
Transportation.....	3
Fruit Preserving.....	3
Coal.....	3
Commercial.....	3
Tunnel.....	2
Religious.....	2
Bank.....	2
Railroad.....	2
Stone.....	2
Building.....	2
Express.....	2
Canal.....	1
Publication.....	1
Ice.....	1
Homestead.....	1
Educational.....	1
Wharf.....	1
Telegraph.....	1
Surgery.....	1
Fishing.....	1
Military.....	1
Tobacco.....	1
Market.....	1
Dredging.....	1
Insurance.....	2
Cemetery.....	1
Art Union.....	1

COURT STATISTICS.

93

Wool Growing	1
Marble	1
Packing	1
Safe Deposit	1
Total number of Incorporations filed during past year.	<u>244</u>

COUNTY COURT.

(CRIMINAL.)

Number of Indictments filed during the year ending June 30th, 1874.....	283
The number of Indictments transferred during the year to the District Courts.....	10
To the Municipal Court.....	<u>273</u>
Total.....	<u>283</u>

INSANE.

Total number of examinations from June 30th, 1873, to June 30th, 1874.....	282
Nativity as follows:	
Ireland.....	92
United States.....	64
Germany.....	33
England.....	21
France.....	11
Scotland.....	10
China.....	9
Norway.....	4
Canada.....	3
Italy.....	3
Switzerland.....	2
Russia.....	2
Denmark.....	2
Portugal.....	2
Sweden.....	2

Poland.....	2
Brazil.....	2
Nova Scotia.....	2
Australia.....	1
West Indies.....	1
Bavaria.....	1
Finland.....	1
Unknown.....	12
	282

RECAPITULATION.

Number examined.....	282
Committed to Insane Asylum.....	214
Discharged (no evidence of insanity).....	35
Committed to Home of Inebriates.....	22
Sent to Alms House.....	6
Sent to City and County Hospital.....	5
	282
Number of examinations for year 1872-3.....	249
	249
Excess for year 1873-4.....	33

COUNTY COURT.

CIVIL CASES ON APPEAL TO SUPREME COURT.

During the last year three appeals were taken from the County Court to the Supreme Court in civil cases, all of which are still pending.

Of the four cases pending at the close of the last fiscal year, three have since been decided, the judgment of the County Court having been affirmed in each case.

COURT STATISTICS.

95

CIVIL CASES.

Increase of causes during the year ending June 20, 1874..	727
Whole number of causes on file.....	10,782
Of these 727 cases were:	
On appeal from Justice's Court.....	344
Original actions and proceedings.....	344
On appeal from Police Court.....	11
Transcripts from Justice's Court.....	28
	<hr/>
	727

CHARACTER OF ORIGINAL ACTIONS AND PROCEEDINGS.

Dissolution of incorporations.....	4
Habeas corpus.....	3
Change of grade.....	4
Change of name.....	2
Forcible entry and unlawful holding over.....	281
Appraisement of homestead.....	1
Sole traders.....	40
Removal of officers of incorporated companies.....	4
Contested elections.....	3
Adoption of child.....	2
	<hr/>
	344

CHARACTER OF JUDGMENTS ENTERED.

Possession of property.....	200
For money.....	155
For dismissal of appeal.....	36
For dismissal of action.....	28
For dissolution of incorporation.....	1
Sole traders.....	34
	<hr/>
Total number of judgments entered.....	455

MARRIAGE LICENSES.

Marriage Licenses issued by the County Clerk during the fiscal year ending June 30th, 1874:

1873—July.....	152
August.....	163
September.....	186
October.....	197
November.....	177
December.....	174
1874—January.....	177
February.....	158
March.....	133
April.....	186
May.....	213
June.....	166
Total	<u>2,082</u>

Number of Marriage Licenses issued:

During the year ending June 30, 1864.....	1,376
During the year ending June 30, 1865.....	1,417
During the year ending June 30, 1866.....	1,348
During the year ending June 30, 1867.....	1,538
During the year ending June 30, 1868.....	1,806
During the year ending June 30, 1869.....	2,156
During the year ending June 30, 1870.....	2,121
During the year ending June 30, 1871.....	1,957
During the year ending June 30, 1872.....	1,880
During the year ending June 30, 1873.....	2,005
During the year ending June 30, 1874.....	2,082

Under the Amendments to the Codes, which went into operation on the first day of July, 1874, requiring certificates of co-partnership of persons doing business to be filed with the County Clerk, I have so far received, filed and indexed 725 firm names in a book which I had prepared for that purpose, showing the name of the firm and the individual names of all, indexed sepa-

rately under their respective headings. The City and County derives a fee of twenty-five cents on each certificate filed and indexed.

REPORT OF THE PROCEEDINGS OF THE PROBATE COURT OF
SAN FRANCISCO FOR THE FISCAL YEAR ENDING JUNE 30,
1874.

Number of Estates upon which proceedings were
commenced during the year..... 555

CLASSIFIED AS FOLLOWS.

ESTATES.	NUMBER.	VALUATION.
Testate.....	171	\$1,524,834 34
Intestate.....	280	1,654,322 70
Minors.....	95	329,894 44
Insane.....	9	84,762 00
Total.....	555	\$6,593,813 48

Amount of claims presented for allowance against estates and allowed since County Clerk opened a Claim Book for that purpose, namely, January 1st, 1873:

Number of claims 1,403
 Amount.....\$2,027,986 17
 Number and amount of claims presented and allowed from June 30th, 1873, to June 30th, 1874, one year, against estates filed during said year..... 943
 Amount.....\$1,037,042 69

Court was in session 284 days, and disposed of 5,314 applications.

Amount of Court fees collected and paid into City and County Treasury	\$9,948 85
Total number of Estates in Court to date	5,897
Whole number of Estates	5,897
Estates upon which proceedings were commenced dur- ing the year ending June 30th, 1874	555

Classified as follows:

Applications for Probate of Will	171
Applications upon Intestate Estates	280
Applications for Guardianship, minors	95
Applications for Guardianship, incompetent per- sons	9

Applications granted and Letters issued:

Letters Testamentary	134
Letters of Administration, with the Will annexed	39
Letters of Administration	298
Letters of Guardianship of minors	102
Letters of Guardianship of incompetent persons	9

Applications pending, no Letters issued, and no fees paid:

Letters Testamentary	8
Letters of Administration	23
Letters of Guardianship, minors	13
Letters of Guardianship, incompetent persons	4
Applications for Probate of Will denied	1
Applications for Letters of Administration denied	4
Wills filed and no petition filed	1

Letters issued, no fees paid:

Public Administrator				13
Others				29
Fees remitted by order of Court				20
To wit:	No. 5,367,	No. 5,385,	No. 5,392,	
	“ 5,416,	“ 5,456,	“ 5,480.	
	“ 5,506,	“ 5,512,	“ 5,516,	
	“ 5,566,	“ 5,594,	“ 5,595.	
	“ 5,603,	“ 5,604,	“ 5,607,	
	“ 5,628,	“ 5,631,	“ 5,642,	
	“ 5,714,	“ 5,879.		

APPLICATIONS FILED DURING THE YEAR ENDING JUNE 30, 1874.

July	55	January	49
August	45	February	50
September	33	March	50
October	48	April	54
November	47	May	32
December	56	June	36
Total			555

NUMBER OF ESTATES IN WHICH PROCEEDINGS WERE COMMENCED DURING EACH FISCAL YEAR SINCE JULY 1, 1859.

During the year ending June 30, 1860	87
During the year ending June 30, 1861	107
During the year ending June 30, 1862	148
During the year ending June 30, 1863	172
During the year ending June 30, 1864	234
During the year ending June 30, 1865	214
During the year ending June 30, 1866	255
During the year ending June 30, 1867	328
During the year ending June 30, 1868	358
During the year ending June 30, 1869	454
During the year ending June 30, 1870	428
During the year ending June 30, 1871	483
During the year ending June 30, 1872	460
During the year ending June 30, 1873	545
During the year ending June 30, 1874	555

Report of the examination of persons brought before the Commissioners of Insanity, composed of the Judges of the Probate, County and Municipal Criminal Courts, respectively, with two Physicians and the Clerk of Court, during the fiscal year ending June 30, 1874:

Total examinations.....			275
To Stockton.....	Males, 148,	Females, 60	
To Hospital.....	“ 4,	“ 3	
To Alms House.....	“ 2,	“ 1	
To Home of Inebriate.....	“ 16,	“ 2	
Discharged.....	“ 27,	“ 12	
	Males, 197	Females, 78	
Total.....			<u>275</u>

NATIONALITY.

United States.....	60
England.....	23
Ireland.....	92
Germany.....	37
France.....	13
China.....	10
Other Countries.....	40
	<u>275</u>

AGES.

Under twenty years.....	10
Twenty to thirty years.....	73
Thirty to forty years.....	110
Forty years and upwards.....	82
	<u>275</u>

Youngest, a boy aged 10 years.

Oldest, a woman aged 90 years.

REMARKS.

The amount of business transacted in each department of the office during the past year, as exhibited by the statistical tables embodied in this report, bears unmistakable evidence to the degree in which the same has expanded within a short period. There are now eight Courts of Record within the jurisdiction of the County Clerk, namely: the Third, Fourth, Twelfth, Fifteenth, and Nineteenth District Courts, the Probate, County, and Municipal Criminal Courts. The County Clerk is by law *ex-officio* clerk of each, and has the supervision of their respective records. This, together with the various other duties required by law to be performed by him in his official capacity, exhibits what a vast amount of clerical labor and responsibility is vested in him. Aside from the pressure of work from the various departments of the office, the condition of the records alone calls frequently for the employment of the clerks out of their usual duties, in transcribing dilapidated indexes, dockets and records, many of which have become nearly unfit for use. The great mass of records of the several Courts and of the office have accumulated to such an extent that I find myself very much inconvenienced for room to place them. Another disadvantage I labor under, is the fact of the various offices under my jurisdiction being located in different places and away from the main office. During the past year I have gone through all the records and files of the various Alcalde's Courts, and the various documents found with them, dating as far back as 1842; those I assorted and numbered under their respective headings. These documents and files are called for frequently, and found to be valuable and useful, and are now accessible, which heretofore they were not. I am now copying, to be certified to by me, under the orders of the Courts, and for the purpose of perpetuating the same, the Judgment Rolls, and all papers connected therewith, in the cases of Peter Smith *vs.* The City and County of San Francisco, which embrace the titles to a large portion of the City Water Lots, the original records being in a perishable condition from handling. These, with other records of like valuable character, I called the attention of the Courts to, and they promptly ordered the same copied for preservation.

I have provided each of the District Courts with Criminal Registers, and transcribed all the entries connected with the previous cases therein since the creation of the Courts, in order to number the actions systematically. Heretofore there was but one Register of criminal cases for all the Courts, under an index system which I found led to considerable confusion. All the cases are now numbered and correctly indexed. I have also provided each of the Courts with a Register for indexing all testimony in actions taken and filed by the Reporters of the Courts. Under a recent law I prepared a large book, capable of containing from 5,000 to 8,000 names, in which to enter the firm names of all copartnerships required to be filed with me, and the individual names of each, showing their places of residence, date of filing, etc. There has been upwards of 800 certificates filed with me during the past six months. I have made many other changes in the different offices, required under the new laws created by the various Codes, and made applicable to the same. The expenses of the office are large, arising from the large clerical force required to perform its vast duties, which must be performed summary; and the expenses of stationery, etc., supplied to all the Courts and Judges are all charged to the County Clerk as his expenses. A great deal of the labor performed in some of the departments of the office is gratuitous, made so by law, especially all the criminal business of the various Courts—making up records and transcripts on appeal, which consume considerable clerical labor and time. As will be seen, the receipts from one Court (the Municipal Criminal) for the past year amounted to but \$39, which was charged for copies of papers required for private use. This Court alone, for clerical hire and stationery, etc., is an expenditure charged to the County Clerk of over \$4,000 yearly, and allowed two Clerks, one in the Court and the other in the office, and as the Rolls have by law to be in all cases made up within five days, and the transcripts of all the proceedings of the trials completed within ten days, I find I have to send them clerical assistance from the other departments frequently, in order to keep the records up. The same may be said of the Court of Probate, in which Court, under our laws, nearly everything filed in each estate is made a matter of record,

all wills and testimony, all orders of sales, orders confirming same, distributions, inventories, bonds, etc., so that I am compelled to keep a large force in that department, in order that the work may not fall behind, more especially as the business of this Court has increased rapidly within the past two years.

I deem it my duty again to call your attention to the inadequate fees for this office, a subject which you have already observed, as nearly one-third of the duties performed in this office the City and County derives no revenue, from the facts:

1st—For the want of a proper fee bill to regulate the compensation for the labor performed, and to collect the fees therefor. The present fee bill, which was enacted some eight years ago, does not provide for the collection of fees for many duties required by the several statutes to be performed in the various Courts and in the office of the County Clerk.

2d—The repeal of the laws allowing the collection of fees for Declarations of Intention and Certificates of Citizenship, and other proceedings. A large number of suits have been commenced in the name of the People, mostly for collection of street assessments, which the law requires the Clerk to file without the usual payment of office fees.

In view of all this, I drew up an Act to regulate the fees of this office, and which I believe met your endorsement, and passed both branches of the Legislature, but failed to reach the Executive in time for his approval. If that Act was in force, this office would realize from \$14,000 to \$20,000 more fees yearly for the benefit of the County Treasury than it now derives. If public offices are expected to be self-sustaining, then the fees of this office, under the present fee bill, are utterly insufficient. Under the amendments to that portion of the Political Code governing the Registry law, passed by the last Legislature, and which went into operation on the 1st of July, it will be seen a radical change in the Registry law has been enacted. I am required to provide and make out Ward Registers for the respective Wards from the names on the Great Register of those who

voted at the last general and judicial election, with all the entries opposite their names which appear on the Great Register, dropping all those who did not vote, thereby compelling those who desire to vote, and who did not vote at the last election, to appear at the County Clerk's office and have their names placed on the Ward Register where they belong, provided their name is on the Great Register, and to transfer persons from one Register to another as often as they change their residence from Ward to Ward.

Respectfully submitted.

WILLIAM HARNEY,
County Clerk.

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 compliance with Resolution No. 6,189 (new series) of your Honorable Body, I herewith respectfully submit the following report for the fiscal year ending June 30, 1874.

Although I assumed the Shrievalty but seven months ago, yet I am able to lay before your Honorable Body a report of the five months preceding my administration.

Fees received and paid into the City and County Treasury as per monthly statements made to the Auditor, viz:

FROM DISTRICT, COUNTY AND PROBATE COURTS DEPARTMENT.

July, 1873.....	\$799 80	
August.....	879 90	
September.....	1,730 30	
October.....	1,786 50	
November.....	3,064 48	
	<hr/>	\$8,260 98
November, for transportation of insane		
persons.....	\$3,672 60	
" keeping U. S. prisoners.....	4,113 00	
Transportation of prisoners..	801 00	
Keeping prisoner from Con-		
tra Costa County.....	570 00	
	<hr/>	\$9,156 60
<i>Carried forward</i>		<hr/>
		\$17,417 58

<i>Brought forward</i>		\$17,417 58
December.....	\$418 40	
January, 1874.....	822 87	
February.....	1,093 35	
March.....	2,459 90	
April.....	891 40	
May.....	1,165 20	
June.....	3,058 25	
	<hr/>	9,909 37
		<hr/>
		\$27,326 95

FROM JUSTICE'S COURTS DEPARTMENT.

July, 1873.....	\$511 95	
August.....	496 24	
September.....	590 76	
October.....	612 26	
November.....	481 49	
	<hr/>	\$2,692 70
December.....	\$594 83	
January, 1874.....	595 56	
February.....	517 36	
March.....	642 98	
April.....	547 54	
May.....	559 22	
June.....	550 06	
	<hr/>	4,007 55
		<hr/>
Total amount of fees received and paid Treasurer,		\$34,027 20

Number of Insane persons conveyed to the Insane Asylum.....	207
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The sanitary condition of the County Jail has been greatly improved since the branch jail was provided by your Honorable Board, and it seems to me an existing necessity to continue the same until such time as the capacity of the Broadway Jail can be improved, in order to provide against epidemics, which at any time may overtake a crowded prison. Owing to the adjacency of the roof of the Broadway Jail to an embankment on the west side thereof, it is a matter of little or no difficulty to prisoners to effect an escape therefrom through the roof of the building, the

remedy of which I respectively submit to your earnest consideration.

Annexed is the statistical report of the County Jail.

Respectfully submitted.

WM. McKIBBIN, Sheriff.

July 29th, 1874.

COUNTY JAIL.

PRISONERS IN THE COUNTY JAIL FROM JULY 1st, 1873, TO JUNE 30th, 1874, AND THE DISPOSAL OF THE SAME ACCORDING TO LAW.

Prisoners in Jail July 1st, 1873 279
 Prisoners received from July 1st, 1873, to June 30th, 1874,
 as follows, viz:

FOR—	
Murder	18
Attempt to commit murder	19
Detained witnesses	95
Manslaughter	2
Safe keeping	62
Mayhem	2
Indecent exposure	12
Attempt to rape	7
Arson	2
Counterfeiting	1
Adultery	1
Assault with deadly weapon	28
Burglary	87
Grand larceny	68
Breaking jail	4
Forgery	10
Felony	28
Conspiracy	1
Robbery	38
<i>Carried forward</i>	<u>485</u>

<i>Brought forward</i>	485
Malicious mischief.....	24
Obtaining money and goods falsely.....	3
Habeas corpus.....	5
Insane.....	7
Assault and battery and assault.....	244
Petit larceny and petit larceny second offence.....	228
Misdemeanor.....	407
Contempt of Court.....	6
Perjury.....	1
Drunkenness.....	370
Carrying concealed weapons.....	3
Attempt at burglary.....	2
Libel.....	2
Resisting officer.....	3
Carrying burglar's tools.....	2
Violating revenue law.....	44
Exhibiting deadly weapon.....	3
Detaining letters.....	1
Robbing U. S. Postoffice.....	1
In Bankruptcy.....	4
Bigamy.....	1
Mutiny, desertion, etc.....	39
Fraudulent debtor.....	2
Uttering and having false coin.....	7
Housebreaking.....	31
Total.....	<u>2,204</u>
Males.....	1,826
Females.....	378
Total.....	<u>2,204</u>

DISPOSED OF AS FOLLOWS, VIZ—

Conveyed to Insane Asylum.....	14
Transported to State Prison.....	134
<i>Carried forward</i>	<u>148</u>

<i>Brought forward</i>	148
Legally discharged at expiration of sentence, and otherwise.....	1,581
Escaped from Jail and Chain-gang.....	6
Conveyed to County Hospital.....	19
Conveyed to Industrial School.....	22
Returned to City Prison to work.....	3
Hanged.....	1
Pardoned by Governor.....	1
Died in County Hospital.....	1
Bill ignored.....	29
On bail.....	46
Paid fine and balance of fine.....	81
Delivered to County Sheriffs.....	28
In Jail July 1st, 1874.....	238
Total.....	<u>2,204</u>

The following is the number of prisoners remaining in the Jail July 1st, 1874, awaiting trial and serving sentence, viz:

For—

Murder.....	8
Attempt to murder.....	7
Detained witness.....	2
Safe keeping.....	4
Indecent exposure.....	5
Mayhem.....	1
Assault with deadly weapon.....	7
Burglary.....	16
Grand larceny.....	12
Forgery.....	2
Robbery.....	7
Malicious mischief.....	4
Assault and battery.....	39
Petit larceny and petit larceny second offence.....	41
<i>Carried forward</i>	<u>155</u>

<i>Brought forward</i>	155
Misdemeanor.....	36
Assault.....	1
Violating revenue law.....	6
Drunkeness.....	28
False imprisonment.....	1
Resisting officer.....	2
Bigamy.....	1
House breaking.....	5
Jail breaking.....	2
Perjury.....	1
Total.....	<u>238</u>
Males.....	207
Females.....	31
Total.....	<u>238</u>

DISPOSAL OF PRISONERS.

RECAPITULATION OF JAIL STATISTICS.
 REPORT OF PRISONERS ON HAND, RECEIVED AND DISPOSED OF FOR THE YEAR ENDING JUNE 30, 1874.

CHARGES AGAINST PRISONERS WHEN RECEIVED IN JAIL.

MONTH OF	Perjury.....	Contempt of Court..	Misdemeanor and Vagrancy	Petit Larceny and Pet. Lar. 2d Offence.	Assault and Battery and Assault.....	Insane	Habeas Corpus	Obtaining Goods and Money Falsely....	Malicious Mischief..	Robbery.....	Conspiracy	Felony	Forgery.....	Breaking Jail.....	Grand Larceny.....	Burglary.....	Assault with Deadly Weapon	Indecent Exposure...	Counterfeiting	Arson	Attempt to commit Rape.....	Carrying Burglar's Tools.....	Violating Rev. Law..	Mayhem.....	Safe Keeping.....	Manslaughter	Detained Witness....	Detaining Letters....	Attempt to commit Murder.....	Murder.....	In Jail July 1, 1873..
July..... 1873	176	14	16	1	1	5	4	8	4	5	5	1	5	1	5	3	1	3	..
August.....	..	1	25	18	28	2	..	1	..	..	..	3	1	3	1	1	1	..	1	..	..	..	..	4	4	..	16	1	1	..
September.....	..	2	30	18	19	2	..	1	6	3	..	2	1	3	3	1	4	1	..	3	..	..	..	4	4	1	1	1	1	..
October.....	17	17	17	1	..	..	1	4	..	3	4	3	4	1	3	1	..	1	1	..	..	4	4	20	..	3	1	..	
November	16	11	16	1	..	..	2	5	1	1	8	6	6	3	3	1	..	..	..	..	7	11	11	30	..	2	1	..	
December.....	..	2	21	16	15	1	..	..	1	8	..	2	7	6	2	3	3	..	1	1	..	8	8	2	2	15	..	5	1	..
January..... 1874	18	30	26	3	..	..	1	4	1	1	11	5	1	..	..	..	..	1	..	1	1	3	3	1	..	..	..	..
February.....	14	20	14	2	..	..	2	5	..	2	18	10	10	2	1	2	..	..	..	..	2	6	6	1	..	3	1	..	
March.....	..	1	31	31	25	1	..	1	5	3	..	1	12	8	2	5	2	5	..	1	..	1	7	7	1	2	1	3	1	..	
April.....	14	22	29	..	..	..	3	1	..	4	8	6	2	1	1	1	..	..	..	4	4	4	4	3	3	2	3	..	
May.....	1	..	30	18	26	..	..	..	..	2	..	1	3	7	7	3	4	..	..	..	..	15	10	10	10	..	..	3	3	..
June.....	15	13	13	..	..	..	2	2	..	2	1	9	3	1	1	1	..	..	..	7	7	2	2	1	..	2	..	..
TOTAL.....	6	1	407	238	244	5	5	3	24	38	1	28	4	10	68	87	28	12	1	2	7	2	44	2	62	2	95	19	1	279	

RECAPITULATION OF JAIL STATISTICS—CONTINUED.

MONTH OF	CHARGES—CONTINUED													HOW DISPOSED OF.																
	Drunkenness	Carrying Concealed Weapons	Attempt at Burglary	Libel	Resisting an Officer	In Bankruptcy	Mutiny, Desertion, etc., etc	Uttering and Having False Coin	House Breaking	Adultery	Ex. Deadly Weapon	Robbing U. S. Post Office	Bigamy	Fraudulent Debtor	Total	Conveyed to Insane Asylum	Transported to State Prison	Legally Discharged at Expiration of Sentence and by order of Court	Escaped from Jail	Industrial School	County Hospital	Returned to City Prison (as Trustees)	Delivered to County Sheriffs	Pardoned by the Governor	Died in the County Hospital	Hanged	Bill Ignored	On Bail	Paid Fine and balance of Fine	Total
July.....1873	19				1		1	2							3	2	299		3	4					1	6	3	5	331	
August.....	27	1			2		4	5	1							22	158		2								7	10	205	
September.....	23	1			2			1		1						4	122		2	2							5	8	149	
October.....	32		2				1	4								4	123			2							4	11	152	
November.....	38	1					4	3			1					4	103		1	1						15	2	6	138	
December.....	31				1		1	4								5	136		1	2							3	8	161	
January.....1874	34				1					2						22	113		7								4	6	152	
February.....	16			2			5	1								15	100		4	1						1	7	131		
March.....	38						3	5								16	108		5	2						4	7	142		
April.....	36						17	2								7	117		1	3	1					8	6	150		
May.....	34							3								16	127		1	1	2					3	6	166		
June.....	39						3	1								17	75			1						4	1	99		
TOTAL.....	370	3	2	2	3	4	39	7	13	1	3	1	1		14	134	1,581	6	22	19	3	28	1	1	1	29	46	81	1,966	
Males.....																														238
Females.....																														2,204
																Undisposed of Prisoners in Jail, July 1, 1874.....													238	
																In all.....													2,204	

REPORT OF CHIEF OF POLICE.

OFFICE OF CHIEF OF POLICE,
San Francisco, August 1st, 1874. }

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

GENTLEMEN—In response to Resolution No. 6,189 of your Honorable Board, I submit my Report of the Police Department for the year ending June 30th, 1874.

Schedule "A."—Exhibits the number and tabulated statement of the arrests made by the Police during the year, with the disposition of the cases in the Police Judge's Court.

Schedule "B."—Shows the number of arrests by and strength of the Police force for twelve years preceding June 30th, 1874.

Schedule "C."—Exhibiting the number of convicts sent to the State Prison from San Francisco, and from the remainder of the State, for the year ending June 1st, 1874, their nativity, ages, crimes, and previous convictions.

Schedule "D."—Exhibit of arrests made in San Francisco and other large cities, showing the number of Policemen and the average number of prisoners arrested in a year by one officer in such cities.

Schedule "E."—Cash received during the year from Sheriffs of other Counties, masters of vessels, and others, for keeping of prisoners in the City Prison.

Schedule "F."—Exhibits value of property reported as lost or stolen during the year, and amount recovered by the Police.

Schedule "G."—Exhibits the number of witnesses subpoenaed for the Police Judge's Court, nuisances and street obstructions abated, and lost children restored to parents and guardians by the Police during the year.

Schedule "H."—Unclaimed property and money in the possession of the Chief of Police to June 30, 1874.

Schedule "I."—Exhibits the name, age, nativity, length of service, mystery, and social condition of the members of the Department.

INCREASE OF THE FORCE.

The force is now stronger by fifty per cent. than it was at the date of the last Annual Report. Authority was given by your Honorable Board last January to increase the force by the appointment of fifty additional officers. The Police Commissioners in selecting the appointees exercised the greatest care. All the selections were made solely with reference to the capacity and merit of the applicants; those chosen were thoroughly examined by two surgeons before being sworn into the service.

The increase of the force permitted an extension of patrol protection as far as Van Ness Avenue on the west, and Twenty-sixth street and South San Francisco on the south. The area within these limits and the water front contains 3,600 acres, or $5\frac{6}{10}\frac{2}{10}\frac{5}{10}$ square miles, and the total length of all the beats within these limits is 67 miles. Outside these limits there are 640 acres in Hayes Valley covered by a patrol on foot, and 2,400 acres by a mounted patrol.

The horse and wagon in service at the Mission enables the officer assigned to that vicinity to attend to police duty within twenty square miles of territory near and round the Mission.

In some portions of the city the beats are more than a mile long, and it should not be a matter of surprise that an officer whose services are extended over so long a distance should be unable to be ubiquitous. Sometimes complaint is made that an outrage is committed, and no officer in sight. It is seldom that offenders are so bold as to commit crime in the presence of an officer. Intending criminals usually take care to see that no officer is near enough to thwart their purpose.

Those who are loudest in complaining think not of the great and constant services rendered night and day by our officers, nor of the perils of their life, nor of numerous instances where the officer is on hand at the right time.

Our officers are exposed to the inclemency of the weather, with its frequent and sudden changes; their duties are hazardous, and in contending for the right with the worst classes in society they are constantly exposed to danger, and make many and bitter enemies.

WORK DONE.

The large number (13,007) of arrests made during the year, shows the diligence and success of the Department in its combat with crime. In nearly all the important cases, such as murder and other grave crimes, the offenders have been arrested.

I am not able to give the result of the proceedings in the 464 cases of grave crimes which have been sent to the County Court during the year. The County Clerk's report will furnish information about many of them, and the remainder are undisposed of.

The penalties imposed in the Police Judge's Court, amounting in 9,336 cases to \$165,576, in forfeitures and fines, and in 136 cases to 39 years imprisonment, without alternative, show that minor offences have not been overlooked.

I furnish a table showing the number of arrests made in a year on an average by each Policeman in this city and several other large cities which have exchanged reports with this Department. I have not in each case the report of the last year, but I have given the figures from the last report received from each city. This table shows that our Department is not excelled in efficiency by any in the United States, or elsewhere that we know of. And that to one arrest made by one Policeman in London, each of our officers make thirteen, and to one arrest in New York each of our officers make three.

HARBOR POLICE.

The Harbor Police have given the water front, shipping and harbor all needed protection, and made effective the laws forbidding the intrusion of runners on arriving vessels before they anchor.

POLICE TELEGRAPH.

The Police Telegraph is in constant use, and as now extended the City Hall has communication with the

Harbor Station, corner Pacific and Davis,
Burke Station, corner Hayes and Laguna,
Crowley Station, corner Fourth and Harrison,
Center Station, corner Sixteenth and Folsom,
Cockrill Station, corner Tenth and Howard.

SOCIAL EVILS.

There are some classes of crime in which the witnesses and spectators are the allies of, and act in concert with the offender. These crimes, among which are gambling and prostitution, are difficult of suppression, because of the sympathy of the witnesses with the offender, and their usual unwillingness to support the prosecution, and because the law does not permit a conviction to stand on the unsupported testimony of accomplices. Yet, considering existing difficulties, the labors of the Department have not been fruitless.

GAMBLING.

Gambling is suppressed, and two vigilant officers are detailed to visit all places where illegal games would be played if not prevented; and as the entrance of the light excludes the darkness from the chamber, so the presence of the minister of law forbids the act of its intending violator.

PROSTITUTION.

Prostitution has been checked in some of its outward and scandalous developments; but while society remains as it is, and human passions continue as they have been, and are, its complete suppression will not be accomplished.

It is certainly lamentable that there should be any degraded and depraved class of human beings, whose evil ways the law is

powerless to suppress, and philanthropy unable to reform. Such a class being found, it is of the utmost importance that the evil be restricted, if it cannot be abated.

To this wretched class no recruits have gone who could be saved or prevented by the Police. One officer has been constantly employed in seeking and securing giddy girls whose wayward feet inclined to the slippery paths of vice. These preventive efforts have been quietly accomplished. The females thus rescued are restored to their friends, or placed in reformatory institutions, without publicity, which might injure them in after years.

PREVIOUS CONVICTIONS, ETC.

The changes made by recent legislation in the procedure in criminal trials have opened a field, the proper occupation of which is now essential to the efficient administration of justice. These changes are, permitting the defendant to be a witness in his own behalf, and making previous convictions of felony or larceny a condition of severer punishment for a subsequent offence of like character. The latter provision is one of great value to the community. Under it the city has been relieved from the depredations of a horde of petit thieves, whose close and careful calculations kept them from stealing anything of sufficient value to involve imprisonment in the State Prison. During the eighteen months that this wise and salutary law has been in force there have been previous convictions suggested by the Police in 128 out of 601 cases sent to the Grand Jury, and many frequent offenders have been punished by sentences sufficiently severe to teach them (if they will learn) that honesty is sound policy.

For the identification of previous offenders, the photographic, descriptive and historic records of the Department have a peculiar value, and I have caused them to be indexed and collated so as to facilitate their use.

PUNISHMENT.

The proper punishment of crime is a subject of vast importance to the community, as well as to those who are to bear the legal burdens of their crimes. The steps by which it is approached,

the method of its application and infliction, its duration and the conditions of its aggravation or mitigation, are subjects which have received and still occupy the attention of the wisest and best of mankind.

I am satisfied that in most cases punishment should continue as long as the offender is obdurate, and cease soon after he gives reasonable evidence of reformation, and that the flow of time is not as safe or wise a measure of punishment as the improvement of the criminal.

In the early history of our State most of our desperadoes were graduates of extra territorial prisons, or were the vicious and lawless from among the Indians or Mexicans who formerly occupied our territory. But truth demands the confession that we are developing a class of criminals who, though small in number, will not admit their inferiority in crime to any. They are the production of negligent or vicious parents; graduates of our streets and sinks of vice, and threaten much mischief to the public unless the strong arm of the law rises, with power equal to their depravity, to protect the community from their invasions. The Police will relax no effort to suppress and punish their aggressions, until every reason for complaint is removed, and order and tranquility prevails at all times in every portion of our city.

In order that all the light which we can furnish may be thrown upon this important subject, I supply a table showing the number of convicts sent from this city and from the remainder of the State for the year ending June 1, 1874, with their crimes, ages, nativity, previous convictions, etc. It will be seen that our city furnishes 34 per cent. of the whole number sent. This is larger than our representation in the Legislature, and plainly illustrates the efficiency of our administration of the law.

CHINESE IMMIGRANTS.

Considering the intense apprehension felt by many among the working classes concerning the presence and influx of Chinese immigrants, the Police have been reasonably successful in preserving and maintaining public order. Our Chinese population numbers about 25,000, and the arrivals have been at the rate of

about 1,111 a month for some time past. Occasionally some hostility has been manifested by vicious boys or brutal men as these emigrants have been passing from the steamer to their quarters, but serious injury has been averted by the preventive measures of the Police. Most of those here, and arriving, labor for their livelihood, and large numbers go to the country to work on roads and on farms. For their presence and influx the undersigned is not called on to offer reasons or excuses. The political questions involved fall within the province of the legislative department of our government. But so long as they are here I shall give them the most complete protection which my official authority can control or create. The humblest individual who treads our soil, of whatever race descended, and irrespective of the country of his birth, or the language which he speaks, shall not appeal in vain for the protection of the law, which is no respecter of persons.

CHINESE FEMALE SLAVERY.

Order No. 1,120 of your Hon. Board, prohibiting the infamous traffic in women which prevails among the Chinese to some extent, has been diligently enforced by the Police whenever opportunity offered, or evidence of its violation could be found, and several offenders against its provisions have been punished by six months imprisonment. The Rev. Otis Gibson, of the Methodist Mission to the Chinese, has rendered much assistance in these cases.

UNCLAIMED PROPERTY.

The unclaimed property turned over to the Treasurer within a year previous to making this report, amounted to \$1,092.

In conclusion, I remark that the discipline and morale of the Department is good, its efficiency great, and its achievements not surpassed in any city in the land.

All of which is respectfully submitted.

THEO. G. COCKRILL,
Chief of Police.

SCHEDULE "B."

COMPARATIVE STATEMENT OF THE NUMBER OF ARRESTS BY, AND STRENGTH OF THE POLICE FORCE, FOR THE TWELVE YEARS PRECEDING JUNE 30, 1874.

YEAR.	NUMBER OF POLICE.	NUMBER OF ARRESTS.
1862-3.....	54	5,422
1863-4.....	54	6,887
1864-5.....	66	7,619
1865-6.....	84	9,240
1866-7.....	84	9,123
1867-8.....	84	9,588
1868-9.....	104	11,882
1869-70.....	104	13,614
1870-71.....	104	12,332
1871-72.....	104	11,035
1872-73.....	104	12,810
1873-74.....	*121	13,007

* Mean strength.

Present strength..... 152

CHIEF OF POLICE'S REPORT.

SCHEDULE "C."

EXHIBITING THE NUMBER OF CONVICTS SENT TO THE STATE PRISON FROM SAN FRANCISCO AND FROM THE REMAINDER OF THE STATE FOR THE YEAR ENDING JUNE 1st, 1874, THEIR NATIVITY, AGES, CRIMES, AND PREVIOUS CONVICTIONS.

CRIME.	FROM SAN FRANCISCO.				FROM REMAINDER OF STATE.			
	NATIVITY.		AGES.		NATIVITY.		AGES.	
	NUMBER OF TIMES SERVED.		NUMBER OF TIMES SERVED.		NUMBER OF TIMES SERVED.		NUMBER OF TIMES SERVED.	
ARSON.....	1	1	1	1	2	4	1	3
Assault with deadly weapon.....	1	1	2	3	1	3	1	5
Bigamy.....	2	3	8	34	2	2	1	5
Burglary.....	1	2	13	29	1	5	1	7
Counterfeiting.....	2	1	3	4	1	1	1	3
Cruelty at Sea.....	1	2	2	2	1	1	2	4
Emb. zlement.....	2	1	2	5	1	7	1	9
Felony.....	2	1	2	3	4	2	2	8
Forgery.....	2	1	1	3	5	1	3	9
House breaking.....	1	6	2	9	5	14	2	21
Jail breaking.....	1	2	3	6	2	2	2	7
Kidnapping.....	7	1	14	23	1	6	12	29
Larceny, Grand.....	4	3	4	11	1	1	1	3
Larceny, Petit, 2d offense.....	2	4	1	5	2	4	5	11
Man slaughter.....	2	1	3	5	1	1	1	3
Mayhem.....	1	1	1	3	1	8	3	12
Murder.....	1	1	2	4	6	3	4	13
Murder, assault to.....	1	1	1	3	1	3	4	5
Murder, attempt by poison.....	2	1	1	4	1	1	1	3
Rape, assault to.....	2	1	1	4	1	1	1	3
Robbery.....	2	0	6	8	1	2	3	11
Robbery, assault to.....	3	5	5	13	1	1	3	20
Aggregate.....	650	13	842	1314	41	94	1533	2488

SCHEDULE "D."

TABLE SHOWING THE NUMBER OF ARRESTS MADE IN A YEAR, STRENGTH OF THE FORCE, AND THE PROPORTIONATE ARRESTS TO EACH OFFICER IN THE FORCE, IN THE HEREINUNDER NAMED CITIES.

CITY.	NUMBER OF OFFICERS.	NUMBER OF ARRESTS.	ARRESTS PER OFFICER.
London.....	8,833	72,951	8
Dublin.	2,085	32,243	16
Liverpool.....	1,018	30,145	30
Manchester.....	682	31,558	46
New York.....	2,159	78,451	37
Philadelphia.....	1,089	40,368	38
Chicago.....			
Brooklyn.....	567	25,588	45
St. Louis.....	376	19,082	51
Boston.....	498	25,201	51
Baltimore.....	562	26,365	47
New Orleans.....	585	29,286	50
Cincinnati.....	363	9,517	26
Buffalo.....	203	12,535	62
Albany.....	112	6,273	56
Cleveland.....	160	8,579	53
Charleston.....	138	2,705	20
Newark.....	177	6,752	38
Salem.....	42	1,686	40
San Francisco.....	*121	13,007	107

* Mean strength for the year.

Present strength..... 152

SCHEDULE "E."

CASH RECEIVED FROM SHERIFFS OF OTHER COUNTIES, MASTERS OF VESSELS AND OTHERS, FOR KEEPING OF PRISONERS, &c., IN THE CITY PRISON, FOR THE YEAR ENDING JUNE 30th, 1874.

1873.

July 8,	From Deputy Sheriff A. J. Tibbets, San Joaquin Co.....	\$1 00
9.	From Sheriff Hodgskins, Los Angeles Co....	1 00
19.	" " Woods, Yuba Co.....	1 00
20.	" " McClure.....	1 00
22.	" " Hodgskins, Los Angeles Co....	2 00
Aug. 1.	" " Gall, Sierra Co.....	1 00
3.	" " Hodgskins, Los Angeles Co....	2 00
3.	" " Dunnam, Placer Co.....	1 00
8.	" " Hannah, Los Angeles Co.....	1 00
8.	" " S. King, Los Angeles Co., being amount advanced for telegraphing and board for a prisoner arrested by dispatch.....	2 00
15.	From Sheriff Ivory, Contra Costa Co.....	1 00
20.	" " " " " ".....	2 00
23.	" Deputy Sheriff Bailey, El Dorado Co...	2 00
Sept. 10.	" Sheriff Orton, Santa Cruz Co.....	2 00
15.	" " Chalfin, Mendocino Co.....	1 00
25.	" Chief of Police, Eli Thompson, Indianapolis, Ind.....	8 00
Oct. 7.	" Sheriff Reed, Tuolumne Co.....	1 00
7.	" " Morgan, Siskiyou Co.....	1 00
26.	" " Woods, Yuba Co.....	2 00
Nov. 4.	" " Burnham, El Dorado Co.....	2 00
8.	" Jas. Dunne, a prisoner en route to Sacramento.....	2 00
9.	" Sheriff Garrigas, Monterey Co.....	1 00
10.	" " " " " ".....	2 00
10.	" " Orton, Santa Cruz Co.....	3 00
14.	" " Woods, Yuba Co.....	1 00
15.	" " Garrigas, Monterey Co.....	1 00

SCHEDULE E.

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Nov.	16.	From Sheriff Ivory, Contra Costa Co	\$2 00
	17.	“ “ Woods, Yuba Co.	1 00
	20.	“ “ Cunningham, San Joaquin Co.	2 00
	24.	“ “ J. W. Carlin, Mare Island.	1 00
	25.	“ “ Cunningham, San Joaquin Co.	1 00
	26.	“ “ Perrin, Nevada Co.	1 00
	29.	“ “ Garrigas, Monterey Co.	1 00
	29.	“ “ Potter, Nevada Co	2 00
	30.	“ “ Ivory, Contra Costa Co.	1 00
	30.	“ “ Cunningham, San Joaquin Co.	1 00
Dec.	10.	“ Sergeant Wilde, Camp McDermott.	1 00
	14.	“ John Poe, a prisoner en route to Reno.	3 00
	12.	“ Deputy Sheriff Stanly, Mendocino Co.	1 00
	15.	“ “ “ Polk, San Luis Obispo County	1 00
	16.	“ Deputy Sheriff Polk, San Luis Obispo County	2 00
	16.	“ Sheriff Covarubias, Santa Barbara Co.	1 00
	17.	“ “ Covarubias, Santa Barbara Co.	2 00
	18.	“ Deputy Sheriff Wilson, Humboldt Co.	1 00
	26.	“ Sheriff Jacobs, Solano Co.	1 00
1874.			
Jan'y	1.	From Sheriff Hodgskins, Los Angeles Co	1 00
	4.	“ “ Ivory, Contra Costa Co.	1 00
	6.	“ “ Orton, Santa Cruz Co.	1 00
	9.	“ Officer Duckworth, St. Louis, Mo.	2 00
	10.	“ Sheriff Woods, Yuba Co.	2 00
	15.	“ Deputy Sheriff Buckley, Humboldt Co.	1 00
	16.	“ “ “ Hubbard, Shasta Co.	1 00
	18.	“ Sheriff Woods, Yuba Co.	1 00
	22.	“ Deputy Sheriff Stafford, San Mateo Co.	1 00
	28.	“ Sheriff Dunnam, Placer Co.	2 00
Feb.	7.	“ Constable Chapman, Contra Costa Co.	3 00
	7.	“ Deputy Sheriff Standley, Mendocino Co.	1 00
	13.	“ Sheriff Daniels, Butte Co.	2 00
	13.	“ Deputy Sheriff Eckles, Shasta Co.	1 00
	16.	“ “ “ Hull, Shasta Co.	6 00
	17.	“ Sheriff H. C. Page, Nevada State.	2 00

April 17.	From Marshall O. B. Hamilton.....	\$1 00
18.	“ “ Knowles, Petaluma.....	1 00
20.	“ Sheriff Scott, Alpine Co.....	1 00
26.	“ “ Sanford, Nevada Co.....	1 00
29.	“ “ Adams, Santa Clara Co.....	1 00
Mar. 5.	“ “ Perrin, Nevada Co.....	1 00
11.	“ “ Cunningham, San Joaquin Co..	1 00
14.	“ “ Norcross, San Luis Obispo Co..	1 00
17.	“ “ Johnson, Los Angeles Co.....	2 00
17.	“ “ Thorn, Calaveras Co.....	2 00
19.	“ Godfrey Beach, Sonoma Co.....	1 00
25.	“ Sheriff Daniels, Butte Co.....	2 00
25.	“ “ Harkey, Sutter Co.....	1 00
30.	“ “ Roland, Los Angeles Co.....	2 00
April 7.	“ “ Mullen, Del Norte Co.....	2 00
16.	“ “ Sawtelle, Yuba Co.....	2 00
19.	“ “ Perkins, Solano Co.....	1 00
20.	“ “ Chalfaut, Mendocino Co.....	1 00
21.	“ “ Olds, Marin Co.....	1 00
24.	“ Officer Cottrell, San Jose	1 00
24.	“ Sheriff Torray, Yuba Co.....	1 00
24.	“ “ Norcross, San Luis Obispo Co..	1 00
24.	“ “ Smith, Nevada.....	1 00
25.	“ “ McMurray, Los Angeles Co.....	1 00
25.	“ “ Perkins, Solano Co	1 00
27.	“ “ Curry, San Bernardino Co.....	5 00
28.	“ “ Bean, Butte Co.....	1 00
May 5.	“ Officer Dubois, Sacramento.....	2 00
5.	“ Sheriff Bailey, El Dorado Co.....	1 00
5.	“ “ Hodgskins, Los Angeles Co....	1 00
9.	“ Deputy Sheriff George, Los Angeles Co.	1 00
13.	“ Sheriff Thorn, Calaveras Co.....	1 00
14.	“ “ Haulson, San Joaquin Co.....	1 00
15.	“ Deputy Sheriff Hodgskins, Los Angeles County.....	1 00
17.	“ Sheriff Spaulding.....	1 00
20.	“ “ Smith, Monterey Co.....	2 00
23.	“ Deputy Sheriff Parks, Butte Co.....	3 00

SCHEDULE F.

131

May 24.	From Sheriff Adams, Santa Clara Co.....	\$1 00
27.	“ “ McCormick, Placer Co.....	2 00
28.	“ “ Roland, Los Angeles Co.....	1 00
June 4.	“ “ Riley, Siskiyou Co.....	1 00
9.	“ “ Riley, Siskiyou Co.....	2 00
9.	“ “ Corwin, Napa Co.....	1 00
13.	“ Anderson & Milton, amount paid for boat hire and drayage of sails and chains to City Hall, taken by Officers Ryan and Bunner, 7th June, 1874, for identification.....	3 00
14.	“ Sheriff McCormick, Placer Co.....	1 00
19.	“ “ Orton, Santa Cruz Co.....	1 00
20.	“ “ Torray, Yuba Co.....	1 00
22.	“ “ McCormick, Placer Co.....	1 00
23.	“ “ Olds, San Joaquin Co.....	1 00
27.	“ “ Mauk, San Luis Obispo Co.....	1 00
30.	“ “ Waldron.....	1 00

\$168 00

SCHEDULE “ F.”

AMOUNT OF PROPERTY STOLEN AND LOST, AND AMOUNT RECOVERED BY THE POLICE FOR THE YEAR ENDING JUNE 30th, 1874.

MONTHS.	STOLEN OR LOST.	RECOVERED.
July, 1873.....	\$7,918 00	\$2,333 50
August, 1873.....	7,306 00	3,993 00
September, 1873.....	9,705 00	4,528 50
October, 1873.....	6,565 00	2,715 50
November, 1873.....	5,917 00	2,554 00
December, 1873.....	12,265 00	3,683 00
January, 1874.....	7,874 00	2,878 50
February, 1874.....	9,389 00	3,082 00
March, 1874.....	9,615 00	2,830 00
April, 1874.....	7,256 00	2,876 00
May, 1874.....	6,324 00	3,349 00
June, 1874.....	5,764 00	3,381 00
Total.....	\$95,898 00	\$38,204 00

SCHEDULE " G. "

NUMBER OF WITNESSES SUBPENAED FOR THE POLICE JUDGE'S COURT—NUISANCES ON PRIVATE PROPERTY ABATED, AND LOST CHILDREN RESTORED TO THEIR PARENTS OR GUARDIANS BY THE POLICE, FOR THE YEAR ENDING JUNE 30, 1874.

MONTHS.	WITNESSES SUBPENAED.	NUISANCES ⁿ ABATED.	LOST CHILDREN RESTORED.
July, 1873	391	63	74
August, 1873	348	94	61
September, 1873	447	78	32
October, 1873	443	72	41
November, 1873	344	101	38
December, 1873	467	87	52
January, 1874	543	90	46
February, 1874	523	83	15
March, 1874	627	110	23
April, 1874	530	73	28
May, 1874	589	91	35
June, 1874	514	96	39
Total	5,766	1,038	484

SCHEDULE " H. "

UNCLAIMED MONEY AND OTHER PROPERTY IN THE HANDS OF THE CHIEF OF POLICE TO JUNE 30th, 1874.

- No. 1. G. H. Ackerly, Jan. 2d, 1874, eighty-five cents, pocket book and purse.
2. Wm. Adams, Jan. 28th, 1874, forty cents and three studs.
3. David Armstrong, Jan. 31st, 1874, fifty cents.
4. James Allen, March 12th, 1874, one dollar.
5. Ah Jim, March 2d, 1874, ninety cents.

6. Ah Chew, March 17, 1874, Chinese purse and papers.
7. Ah Paw, April 18, 1874, eighty-five cents and purse.
8. Ah Mow and Ah Wan, April 17, 1874, twenty-five cents and purse.
9. Ah Lee, April 19, 1874, one 50-100 dollars.
10. Ah Ling, April 29, 1874, one 70-100 dollars and purse.
11. Ah Yuck, May 10, 1874, pawn ticket and purse.
12. Chas. W. Burch, September 26, 1873, mem. book.
Evidence.
13. Gustave Baskowitz, February 11, 1874, mem. book.
14. Agnes Boyd, January 15, 1874, forty cents.
15. John Brown, March 7, 1874, thirty cents.
16. Thos. Bryant, March 7, 1874, one 45-100 dollars.
17. J. C. Buckley, March 16, 1874, two 10-100 dollars.
18. Thos. H. Basey, March 17, 1874, pair sleeve buttons.
19. Richard Barry, March 18, 1874, eighty cents.
20. Joseph Betzer, May 15, 1874, book and papers.
21. S. T. Broody, April 1, 1874, one 50-100 dollars coin,
one 10-100 dollars currency.
22. Jno. Doe Bafferte, May 17, 1874, two 80-100 dollars.
23. Juan Barbares, May 26, 1874, one dollar.
24. M. D. Babcock, May 29, 1874, spectacles and case.
25. Mrs. Cramer, August 23, 1873, pocket book, papers
and handkerchief.
26. Owen Carroll, January 7, 1874, seaman's discharge.
27. Jacob Clancy, February 12, 1874, seventy cents.
28. Mike Connor, March 4, 1874, one 35-100 dollars.
29. Lizzie Crawley, March 26, 1874, thirty-five cents.
30. Henry Clark, March 25, 1874, fifty cents and purse.
31. James Clark, April 11, 1874, ten cents.
32. James Conway, May 8, 1874, one 25-100 dollars.
33. John Coleman, May 9, 1874, pocket book.
34. John Dick, January 15, 1874, fifteen 50-100 dollars.
35. Wm. Dunsey, January 19, 1874, one 50-100 dollars.
36. Wm. Dunn, February 3, 1874, seventy cents.
37. Mike Donovan, February 15, 1874, prayer book.
38. Jerry Donovan, March 10, 1874, one 5-100 dollars.
39. John Easterling, February 1, 1874, fifty-five cents.

40. Patrick Fitzpatrick, December 13, 1871, first naturalization papers.
41. Michael Foley, March 4, 1874, one dollar.
42. James Finnegan, March 18, 1874, fifty cents.
43. Francis Freeman, April 19, 1874, one 20-100 dollars.
44. Katherine Flanagan, May 26, 1874, pair earrings.
45. Wm. Gaffney, January 3, 1874, billiard ball. Evidence.
46. A. M. Gobe, January 6, 1874, twenty-five cents, book and papers.
47. Jno. Griffin, March 11, 1874, thirty-five cents.
48. Ambrose Garrity, March 18, 1874, three shirt studs.
49. Edward Gallagher, April 12, 1874, one 55-100 dollars.
50. George Grant, April 24, 1874, one 20-100 dollars.
51. George Gardner, May 7, 1874, thirty-five cents.
52. Edward Haley, December 18, 1873, book.
53. T. Hopkins, February 16, 1874, fifty cents and purse.
54. Peter Honson, March 26, 1874, forty-five cents.
55. Morris Illig, January 31, 1874, one 80-100 dollars.
56. ——— Jackson, May 30, 1874, one 25-100 dollars.
57. Henry Kelly, December 24, 1873, one dollar.
58. John Kelly, March 8, 1874, pair sleeve buttons and purse.
59. Wm. Kelly, May 21, 1874, seventy-five cents.
60. Lizzie Lewis, February 14, 1874, locket, neck chain, two brooches, pair of earrings and portion of ear ring.
61. Dubina Lugis, February 15, 1874, twenty-five cents.
62. Locker Lounginis, February 28, 1874, three 10-100 dollars.
63. Chas. Louderback, April 27, 1874, sixty cents.
64. Mary Lawlor, May 9, 1874, one 35-100 dollars and purse.
65. Harry Maxim, January 26, 1874, forty-five cents.
66. Michael Murphy, February 9, 1874, sixty cents.
67. I. M. Mace, February 21, 1874, seven dollars.
68. Louis Meyer, February 21, 1874, three 10-100 dollars.
69. Patrick Morris, February 22, 1874, one 35-100 dollars.

70. Thos. Meagher, February 28, 1874, one dollar.
71. C. Myers, March 4, 1874, one dollar and purse.
72. J. C. McDonald, March 6, 1874, two 85-100 dollars.
73. John Martin Mace, March 8, 1874, fifty cents and two rings. Evidence.
74. Otto Myer, March 11, 1874, forty-five cents.
75. Chas. McCabe, March 14, 1874, one dollar.
76. Wm. Miller, April 21, 1874, three 53-100 dollars.
77. David McCall, April 23, 1874, book.
78. J. H. Miller, April 27, 1874, twelve 90-100 dollars.
79. Mr. Magotny, May 2, 1874, seventy-five cents and purse.
80. Patrick McMonick, May 3, 1874, one dollar.
81. John McPhail, May 13, 1874, two 50-100 dollars.
82. Chas. Monnahan, May 31, 1874, one 55-100 dollars.
83. John Oakum, alias Allen, July 24, 1873, twenty cents.
84. Patrick O'Brien, January 31, 1874, fifty cents.
85. John O'Neil, February 22, 1874, thirty-five cents.
86. P. O'Raher, May 17, 1874, forty cents and pawn ticket.
87. Benjamin Palmer, July 16, 1873, two handkerchiefs and memorandum book.
88. George Peirson, February 1, 1874, fifty cents.
89. Edward Patten, April 12, 1874, forty cents.
90. Harry Reynolds, February 21, 1874, three 1 -100 dollars.
91. Michael Regan, March 11, 1874, five dollars in bank notes of Potomac Savings Bank, thirty-five cents in currency, and seaman's discharge.
92. John Reynolds, May 27, 1874, two dollars, gold ring and pocket book.
93. August Spear, February 16, 1874, one dollar.
94. Mrs. Salamander, February 24, 1874, two 75-100 dollars, silver snuff box, three gold ear rings, one brooch, and two crosses.
95. L. Sweeny, March 13, 1874, one 45-100 dollars.
96. Michael Sexton, March 17, 1874, two 25-100 dollars.
97. Jas. Sullivan alias McGala, March 20, 1874, six 75-100 dollars.

98. Wm. Shields, April 23, 1874, purse.
99. Mrs. L. Steward, April 21, 1874, one dollar.
100. Michael Sullivan, May 9, 1874, one 65-100 dollars.
101. Jas. Stephenson, May 21, 1874, sixty-five cents.
102. T. S. Townsend, March 4, 1874, fifty cents.
103. J. W. Troy, March 16, 1874, one 85-100 dollars.
104. Jas. Tearney, April 14, 1864, one 85-100 dollars.
105. Alex Thompson, March 28, 1874, forty cents.
106. Henry Varney, December 26, 1873, ring, imitation hair chain and pawn ticket for a watch.
107. Emile Villier, January 11, 1874, fifty cents and purse.
108. Peter Valt, April 21, 1874, five 80-100 dollars and purse.
109. Geo. Vandle, April 1, 1874, eighteen 75-1 0 dollars currency.
110. Henry Weimer, December 26, 1873, silver watch chain and gilt locket.
111. Frank Wallace, January 11, 1874, twelve five cent nickels and gold quarter dollar.
112. R. F. Walker, February 22, 1874, one 20-100 dollars.
113. Wm. Woods, March 3, 1864, three 60-100 dollars.
114. Joseph Whitfield, March 9, 1874, twenty-five cents.
115. John Williams, March 9, 1874, one 20-100 dollars.
116. Michael Welch, March 28, 1874, two 40-100 dollars.
117. Frank Smith, December 18, 1872, pair sleeve buttons.
118. Joseph Sullivan (a boy) and three others, January 14, 1874, one small single shot pistol, one glass cutter, and one purse.
119. Wm. Fitzgerald and Chas. Landers, Feb. 4, 1874, bundle containing two horse blankets, one pair common blankets, five woman's aprons, one over skirt, one pair woman's drawers, one chemise and one traveling bag.
120. Three pairs of pants taken from a Chinese thief by E. Frank, January 17, 1874.
121. Thos. McDonald alias Shay, February 17, 1874, six blacking brushes. Evidence.
122. Jose Arana, February 3, 1874, one coat and three shirts.

123. One horse blanket brought in by Officer Harty, May 15, 1874.
124. Ah Tom, February 22, 1874, pair pants, evidence.
125. One horse blanket, recovered by Officer A. W. Stone, March 19, 1874, from a Chinese thief who fled.
126. P. Yereta, April 13, 1874, one oil-cloth coat. Evidence.
127. One coat, found by Captain Kentzel on Davis street, June 2, 1874.
128. Two dressed calfskins, recovered from a Chinese thief by officer Woodruff, March 10, 1874.
129. Andrew Montel, April 2, 1874, one axe. Evidence.
130. John Fitzpatrick, April 15, 1874, one pair pants, one vest, one flannel overshirt, and one towel. Evidence.
131. Carpet bag, containing one pair pants, one vest, and lot of mining papers, found by officer McDermott, April 23, 1874.
132. One suit of boy's clothing, recovered by Harbor Police, January 3, 1874.
133. One trunk, containing articles from 119 to 132, inclusive.
134. Chas. Axman, November 7, 1873, black frock coat and pocket book, containing papers. Evidence.
135. John McCarthy, June 13, 1873, one white Marseilles vest, and one cravat. Evidence.
136. Edward Patten, April 12, 1874, one pair pants.
137. George Theobald, September 6, 1873, one coat. Evidence.
138. Bartlett Freel, November 4, 1873, coat and vest of Edward Allen. Evidence.
139. Bartlett Freel, November 4, 1873, pants and drawers of Edward Allen. Evidence.
140. Peter Clawson, February 3, 1874, brown sack coat.
141. Jno. Banks, Murphy and Johnson, November 6, 1873, paper Japanese tea. Evidence.
142. Thos. Higgins, February 26, 1874, one black shawl. Evidence.

143. Ah Get, October 20, 1873, towel. Evidence.
144. Wm. Foy, January 10, 1874, two shirts.
145. One shawl, left with a lost child, April 13, 1874.
146. James Conway, May 8, 1874, three collars, two neck ties, and one shirt.
147. Ah Chow, December 18, 1873, one Chinese coat. Evidence.
148. Ah Chee, August 19, 1873, one undershirt.
149. Lady's black leather satchel, containing six linen diapers, two bibs and one brush, found on Davis street May 20, 1874, by officer Burns.
150. Ah Goy, alias Ah Wing, March 2, 1874, one box (50) cigars. Evidence.
151. Ah You, May 6, 1873, iron bar and tooth brush. Evidence.
152. Wm. Connolly, February 21, 1874, one large chisel.
153. Ah Hing, May 3, 1874, six soup plates. Evidence.
154. Robt. Davis, October 31, 1873, five books. Evidence.
155. Ah Chung, March 5, 1874, Chinese cap and knife. Evidence.
156. Ah Chung, December 10, 1873, one fine boot. Evidence.
157. Wm. Williams, February 10, 1874, one chisel, one gouge and rule. Evidence.
158. One woolen cap belonging to Conn, who was drowned September 26, 1873, brought in by Capt. Ellis.
159. One hat, brought in by officer C. Cullen, March 2, 1874.
160. John Grant, April 10, 1874, one smoothing plane. Evidence,
161. Schofield & Gay, February 7, 1874, one brass hose pipe and two nozzles.
162. Hammer, recovered from a boy by officer Harty, May 20, 1874.
163. One door gong, recovered on search warrant by officer McCormick, January 28, 1874.
164. Ah Wing, April 21, 1874, hat and pair gaiters. Evidence.

165. One coat, the property of a man who died in City prison, February 26, 1874.
166. Fur cape found by O. H. Byring, on Market street, January 14, 1874.
167. Coat left by burglars at Coso House, February 27, 1874, brought in by Officer Boye.
168. Fur cape found by Officer Murphy, March 3, 1874.
169. Fur tippet found by Officer Niles, March 11, 1874.
170. Edward Davenport, November 30, 1873, coat and vest.
171. Fur muff and cape found on California street by Officer Crogan, April 11, 1874.
172. One Oxford tie shoe, left by burglar in the Racine House, May 6, 1873.
173. Package of boot heels, found by W. D. Sawyer on Montgomery street, May 18, 1874.
174. Four shirts left by Chinamen at the house of Mr. Colburn, 24th and Columbia streets, brought in by Officer Law, February 23, 1874.
175. Two flannel undershirts, one flannel overshirt, one white shirt and two handkerchiefs, found by Officer Lermen, November 5, 1873.
176. Joseph Davidson, April, 1874, three chisels and one gouge.
177. Salvadora Aguirra and Leonard Campe, September 29, 1873, two shirts and one vest. Evidence.
178. One trunk containing articles from 133 to 177, inclusive.
179. Harry Hopkins, March 23, 1874, one frock coat.
180. Ah Sing alias Ah Sam, May 10, 1874, one large knife, Evidence.
181. Jacob Cusick, June 8, 1873, one bowie knife. Evidence.
182. Ah You, March 24, 1874, one large knife. Evidence.
183. John Williams alias Frank Melville, March 30, 1874, one large butcher knife. Evidence.
184. Wm. M. Evans, February 9, 1874, Japanese knife.
185. Ah Chow, February 7, 1874, knife and screw driver. Evidence.

186. Chas. McLaughlin, February 20, 1874, dirk knife.
187. Wong Tim, June 8, 1874, cigar knife. Evidence.
188. Dennis Welsh, July 10, 1874, dirk knife. Evidence.
189. John Lyons, January 7, 1874, case knife. Evidence.
190. Ah Chung, March 4, 1874, one breech loading single shot pistol, No. 1741. Evidence.
191. Patrick Quinlan, October 4, 1873, one Remington breech loading single shot pistol, No. 291. Evidence.
192. Fook Chow, January 20, 1873, one five shot X. L. revolver, No. 771. Evidence.
193. John Hudson, March 19, 1873, one five shot revolver. No. 3188.
194. Alex McDonald, December 28, 1873, one single shot pistol.
195. Jas. Mullin, May 4, 1874, one five shot Colt's revolver, No. 21,024. Evidence.
196. Three daguerreotypes, found in Chief's office by Officer Clark, May 13, 1874.
197. One Chinese dirk, two dirk knives, 5 pocket knives, one case knife and one screw driver.
198. Ten purses.
199. Two whetstones.
200. Four scissors, three tweezers, one finger ring, one shawl pin, one sailmaker's stretcher, and one pair spectacles.
201. Ten razors.
202. Ten knives and one razor.
203. Three large knives.
204. Half dozen sheath and dirk knives.
205. Half dozen dirk knives.
206. Three two-foot rules.
207. Powder flask, fishing line and meerschaum pipe.
208. One dozen pocket knives.
209. One dozen pocket knives.
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242. One dozen pocket knives.
243. One dozen pocket knives.
244. One bag, containing one bar brown soap, two over-skirts, two dresses, three chemises, one pair pants, two pairs gaiters, pair rubber overshoes, flatiron, book, pictures, looking-glass, eight towels, one dozen shirt collars, several pairs socks and stockings, found by officer Harold, March 13, 1874, on Dupont street.

245. Ah Chee, March 24, 1873, pair kid gloves. Evidence.
246. Ah Ching and Chang Hing, September 18, 1871, one silver bar spoon. Evidence.
247. Joseph Brasche, July 18, 1868, handkerchief, necktie and cork-screw. Evidence.
248. Ah Tuy, December 20, 1869, one hunting-case silver watch, Robert Roskell, Liverpool, maker, No. 8,433, and brass vest chain. Evidence.
249. Larsen Anderson, December 24, 1869, brass vest chain. Evidence.
250. Ah Jim, February 24, 1874, plain gold ring. Evidence.
251. Frank Cannon, January 7, 1873, one 90-100 dollars. Evidence.
252. Ellen Delaney, March 28, 1873, two pieces ribbon. Evidence.
253. Wm. Farrell, November 16, 1868, shawl pin. Evidence.
254. Wm. Henry Johnson, July 23, 1869, puzzle. Evidence.
255. Chas. Clarke, February 13, 1869, silver vest chain. Evidence.
256. Chas. Haley, February 3, 1869, twenty dollars. Evidence.
257. Bernard Kamena, March 3, 1870, hunting-case silver watch, Cooper, London, No. 6,089, and brass vest chain. Evidence.
258. Wallace & Parker, May 22, 1869, gold bracelet.
259. Ah Foo, December 24, 1864, scarf pin. Evidence.
260. Chas. Haley, October 30, 1868, two 10-100 dollars and purse. Evidence.
261. James Denny, November 24, 1869, thirteen 50-100 dollars. Evidence.
262. Daniel Dugan, July 10, 1871, brass chain. Evidence.
263. Oloff Olsen, October 25, 1869, fifteen dollars and purse. Evidence.
264. Henry Quigg and George Elwood, March 17, 1873, hook. Evidence.

265. One Chinese opium pipe, brought in by Captain Lees May 15, 1868.
266. Richard H. Pardou, January 9, 1872, forty dollars. Evidence.
267. John Rcass, June 1, 1870, one 15-100 dollars. Evidence.
268. Wm. H. Roberts, July 6, 1868, thirty-five cents. Evidence.
269. Wm. Reilly, August 14, 1869, two dollars. Evidence.
270. Morton & Vroman, July 14, 1869, one breast pin. Evidence.
271. Seven money purses.
272. One dozen pocket knives.
273. Dirk knife, pocket knife, case knife, and tooth brush.
274. John Gerin, July 28, 1869, one Sharp's four-shot pistol, No. 7,135. Evidence.
275. John C. Cronks, Sept. 3, 1868, one small breech-loading single shot pistol. Evidence.
276. John McCarthy, June 13, 1873, gold and diamond scarf ring. Evidence.
277. John Ridgway, June 14, 1873, sixty-five cents and tobacco pouch.
278. James Martin, June 1, 1870, sixty cents, silver vest chain and two rings.
279. Pocket book, found in the store of M. J. Meyers, 240 Sutter street, containing passage ticket of Benj. James from San Diego to N. Y., May 7, 1874.
280. One meershaum pipe, recovered on search warrant, January 19, 1869, from Schermaun's pawn shop, and claimed by G. S. Smith.
281. One ivory covered prayer book, found by officer Ed. Ward, April 14, 1873.
282. One valise, containing about a dozen pieces of Chinese clothing and other sundries, from Ah Sam, July 8, 1871, by Capt. Ellis.
283. One leather trunk, containing about 100 pounds of old lead, recovered from two thieves, who fled, by officer J. W. Shields, May 18, 1874.

284. Half dozen water pails, recovered from Ah See, February 23, 1874.
285. One Chinese basket, containing about 50 pounds of old lead, taken from a Chinese thief.
286. One Chinese basket, containing a large fishing seine, recovered by officer Dolan from a thief.
287. One bag, containing about 25 pounds old cast iron.
288. One bag, containing about 30 pounds old lead, found by local officer DeGroot, June 30, 1873.
289. One bag, containing about 40 pounds old lead, recovered same as above.
290. One bag, containing about 25 pounds old lead. Same as above.
291. One bundle, containing two overcoats, two vests, one hat, three pairs pants, two undershirts, one pair overalls, four white shirts, one pocket compass, one pair suspenders, one dozen linen collars, three linen handkerchiefs, eight pairs socks, one pair gloves, one neck tie, and one vest chain.
292. One canvas tarpaulin and one block and hook.
293. Thirty burlap sacks. *Ev. vs. Patrick Feeny*, June 10, 1874.
294. Two bags and about 300 pounds cast iron.
295. One bag, containing about 40 pounds old lead pipe.
296. Two washtubs, recovered by officer McSurley, November 7, 1872.
297. Two coats, left by burglars.
298. One box, containing three saws, one plane and one rule, recovered by local officers Schimp and Woodruff from a Chinese thief, June 25, 1872.
299. One tool box, containing five chisels, two gimlets, one saw, one gauge, one spokeshave, one screw-driver, one iron brace and one hammer.
300. One piece India rubber hose (about 25 feet.)
301. One bundle, containing 260 cigars, April 22, 1874. *Ev. vs. Son Gun.*
302. Eleven pieces of silverplated ware, recovered by officer Alden on Salmon alley, July, 1873.

303. One buggy robe, recovered by officer J. Coffee, March 9, 1874.
304. Carpet bag and one pair shoes, left by burglars and brought in by officer A. W. Stone, February, 1874.
305. About 25 feet rubber garden hose, taken from Hong Gin, February 21, 1874.
306. About 50 feet garden hose and brass pipe, recovered by officer Devlin, January 8, 1874.
307. One piece old lead pipe, recovered on a search warrant by officer Burns, November 26, 1872.
308. Piece of old lead. *Ev. vs. John O'Brien*, March 28, 1874.
309. One broad-axe and one chopping axe, recovered by local officer Sampson, February 4, 1874.
310. One trunk, containing various articles.
311. John Nelson, one valise and umbrella, January 24, 1871.
312. Two grindstones, taken from a Chinese thief by officer Bohlen.
313. Theo. Titus, (April 20, 1871,) one valise, containing two coats, one lady's cloth jacket, three felt hats, one cap, one linen coat, two pairs pants, and one boy's jacket. Evidence. Officer A. W. Stone.
314. One bundle, containing three pairs white blankets, four white Marseilles counterpanes, three sheets, and five pieces new ticking.

SCHEDULE "I."
SHOWING THE NAMES, AGES, LENGTH OF SERVICE, NATIVITY, MYSTERY, SOCIAL CONDITION AND POLICE DUTY, OF THE MEMBERS OF THE POLICE DEPARTMENT, JULY 1, 1874.

CAPTAIN ...	NAME.	LENGTH OF SERVICE.				NATIVITY.	PREVIOUS OCCUPATION.	MARRIED OR SINGLE.	POSITION IN THE DEPARTMENT.
		Age....	Years...	Months	Days....				
"	Lees, Issiah W.	43	20	8	6	England.....	Engineer.....	Married.....	Detective.
"	Ellis, Henry H.	44	18	7	0	Maine.....	Master Mariner.....	".....	Detective.
"	Douglass, William Y.	47	17	6	12	New York.....	Mariner.....	".....	Captain of Patrol.
"	Short, John.....	64	6	6	12	New York.....	Deputy Sheriff.....	".....	Captain of Patrol.
No.									
1	Clarke, Alfred.....	42	17	1	28	Ireland.....	Mariner.....	".....	Clerk to Chief of Police.
2	Englander, Leopold.....	53	15	6	0	Bavaria.....	Drayman.....	".....	Bailiff of Police Court.
3	Coller, John.....	50	12	9	11	Ireland.....	Mariner.....	".....	Harbor Police.
4	Bolton, Benjamin F.....	39	12	8	12	Maryland.....	Blacksmith.....	".....	Detective.
5	Miles, Wm. F.....	38	12	5	27	Ireland.....	Stove Moulder.....	".....	Harbor Police.
6	Forner, Jacob B.....	47	12	5	4	Bavaria.....	Painter.....	".....	Patrol.
7	Cofey, John.....	44	11	10	14	England.....	Hotel Keeper.....	".....	Detective.
8	Lindheimer, Meier.....	43	11	10	14	Bavaria.....	Shoemaker.....	".....	Prison Keeper.
9	Martin, Cornelius.....	46	10	2	26	Ireland.....	Bricklayer.....	".....	Hack Inspector.
10	Glover, Andrew.....	38	9	7	25	Austria.....	Labourer.....	".....	Patrol.
11	Cook, Charles.....	58	8	8	16	New York.....	Drayman.....	Widower.....	Patrol.
12	Ward, James D.....	41	8	8	7	Ireland.....	Conductor.....	Married.....	Sergeant.
13	Stone, Appleton W.....	46	8	8	4	Massachusetts.....	Millwright.....	".....	Detective.
14	Meagher, John.....	40	8	4	8	Ireland.....	Miner.....	".....	Patrol.
15	McCormick, Patrick H.....	38	7	9	0	Ireland.....	Mariner.....	".....	Detective.
16	Cullen, William.....	51	7	7	10	Ireland.....	Merchant.....	Widower.....	Property Clerk.
17	Doran, William.....	51	6	7	24	Ireland.....	Conductor.....	Married.....	Pound Escort.
18	Rogers, Peter K.....	53	6	5	28	New York.....	Drayman.....	".....	Patrol.
19	McCaffry, Hugh.....	43	6	5	15	Ireland.....	Blacksmith.....	".....	Patrol.
20	Barry, Patrick.....	44	6	5	0	Ireland.....	Seaman.....	".....	Patrol.
21	Cohn, Edward.....	41	6	5	0	Prussia.....	Furrier.....	".....	Patrol.
22	Kingsbury, Thomas P.....	47	6	5	0	Dist. of Columbia.....	Conductor.....	".....	Sergeant.
23	Malton, John.....	40	6	5	0	Ireland.....	Hatter.....	".....	Patrol.
24	McDermott, John P.....	32	6	5	0	Ireland.....	Ship Carpenter.....	Single.....	Patrol.

SCHEDULE I.

25	Carpenter, Wm. L.	40	6	3	0	9	New York	Printer	Married	Sergeant.
26	Burns, John H.	44	6	3	0	0	England	Calker	"	Harbor Police.
27	Casey, John	44	6	3	0	0	Ireland	Stevadore	Single	Patrol.
28	Fitzgerald, Michael	43	6	3	0	0	Ireland	Bricklayer	Married	Patrol.
29	Fitzgerald, Martin	34	6	3	0	0	Ireland	Laborer	Single	Patrol.
30	Hogan, Robert	29	6	3	0	0	Louisiana	Miner	"	Patrol.
31	Slevin, Patrick	47	6	3	0	0	Ireland	Grocer	Married	Patrol.
32	Sullivan, John	43	6	3	0	0	Ireland	Porter	"	Patrol.
33	Dolan, John	47	6	2	0	0	New York	Ship Carpenter	"	Harbor Police.
34	Dunlevy, Andrew J.	41	6	2	0	0	Ireland	Ship Carpenter	"	Patrol.
35	Fitzgibbon, John M.	40	6	2	0	0	Ireland	Ship Carpenter	"	Pacific Mail Steamship Dock.
36	Jones, Wm. S.	38	6	2	0	0	New Hampshire	Engineer	"	Detective.
37	Kearns, Patrick	34	6	2	0	0	Ireland	Butcher	"	Patrol.
38	Kentzel, Wm. H.	53	6	2	0	0	Pennsylvania	Master Mariner	"	Captain Harbor Police.
39	Keyser, Wm. L.	44	6	2	0	0	Pennsylvania	Clerk	"	Detective.
40	Smith, Philip R.	38	6	1	25	0	Pennsylvania	Saloon Keeper	"	Patrol.
41	O'Donnell, James	42	5	11	0	0	Ireland	Saloon Keeper	"	Assistant Clerk, Police Court.
42	Devlin, Mathew	38	5	11	0	0	Ireland	Butcher	"	Patrol.
43	Beckwith, John W.	47	5	10	20	0	New York	Carpenter	"	Patrol.
44	Mars, Albert	46	5	10	5	0	Maine	Tinsmith	"	Patrol.
45	Waldron, John	42	5	10	0	0	Ireland	Laborer	"	Patrol.
46	Ayres, John C.	26	5	9	15	0	Maryland	Glass Blower	"	Patrol.
47	Harmon, George W.	42	5	6	5	0	Maryland	Clerk	Single	Sergeant.
48	Bainbridge, Arnop	41	5	5	0	0	England	Plumber	Married	Assistant Property Clerk.
49	Burke, William	47	5	5	0	0	Ireland	Laborer	"	Patrol.
50	Courneen, Dennis	34	5	5	0	0	Ireland	Miller	Single	Patrol.
51	Cullen, Charles	34	5	5	0	0	Ireland	Conductor	Married	Patrol.
52	Guion, Leonard	40	5	5	0	0	New York	Carpenter	"	Harbor Police.
53	Hall, Charles H.	27	5	5	0	0	Maryland	Surveyor	Single	Truant Officer.
54	Harrold, James	47	5	5	0	0	Ireland	Stevadore	"	Patrol.
55	Hensley, Wm. D.	41	5	5	0	0	Missouri	Advertising Agent	Married	Prison Keeper.
56	McCortney, E. J.	50	5	5	0	0	Virginia	Ship Carpenter	"	Prison Keeper.
57	McDonough, Patrick	38	5	5	0	0	Ireland	Teamster	"	Patrol.
58	McNamara, James	41	5	5	0	0	Ireland	Weight Sealer	"	Patrol.
59	McSurlay, John	38	5	5	0	0	Canada	Cooper	"	Patrol.
60	Shield, Timothy	37	5	5	0	0	Ireland	Saloon Keeper	Single	Patrol.
61	Stiles, R. D.	56	5	5	0	0	New York	Painter	Married	Patrol.
62	Wallace, John	33	5	5	0	0	Ireland	Laborer	"	Patrol.
63	Alden, Samuel B.	45	5	4	0	0	Massachusetts	Stove Mounter	"	Prison Keeper.
64	Bunner, Stephen	32	5	4	0	20	New York	Drayman	"	Harbor Police.
65	Supple, David	50	5	2	14	0	Ireland	Stevadore	"	Patrol.
66	Giles, Edward	36	5	0	25	0	New York	Stonecutter	"	Patrol.
67	Murray, Michael	39	5	0	11	0	Ireland	Marketman	"	Patrol.
68	Spiller, F. Frank	41	4	10	20	0	New York	Clerk	"	Police Court.
69	Cofey, Daniel	31	4	8	0	0	Ireland	Cooper	"	Special Duty.
70	Hagerty, Patrick S.	39	4	7	0	0	Ireland	Conductor	"	Patrol.

SCHEDULE "I."—CONTINUED.

SHOWING THE NAMES, AGES, LENGTH OF SERVICE, NATIVITY, MYSTERY, SOCIAL CONDITION AND POLICE DUTY, OF THE MEMBERS OF THE POLICE DEPARTMENT, JULY 1, 1874.

No.	NAME.	LENGTH OF SERVICE.				NATIVITY.	PREVIOUS OCCUPATION.	MARRIED OR SINGLE.	POSITION IN THE DEPARTMENT.
		Age . . .	Years . .	Months.	Days . . .				
71	Devitt, Edward	38	4	6	28	New York	Brassfounder	Married	Special Duty.
72	Sharp, Abraham	39	4	3	0	Virginia	Miller	Patrol	Patrol.
73	Loftus, M. A.	37	4	2	0	Massachusetts	Clerk	Single	Patrol.
74	O'Reilly, Peter	44	4	1	20	Ireland	Bricklayer	Married	Harbor Police.
75	Shields, John W.	40	4	0	0	New York	Shipwright	"	Patrol.
76	Gaynor, William	40	4	0	0	Ireland	Gasfitter	"	Patrol.
77	Seyden, John H. J.	41	3	11	22	Hanover	Drayman	"	Patrol.
78	Baker, Joseph H.	38	3	11	11	Massachusetts	Painter	"	Harbor Police.
79	Houghtaling, A. J.	43	3	11	11	New York	Photographer	"	Patrol.
80	Murphy, Michael	38	3	10	0	Ireland	Conductor	"	Patrol.
81	Ward, Edward	39	3	9	6	Ireland	Bur-keeper	Single	Patrol.
82	Manly, John	49	3	5	17	Ireland	House-mover	Married	Patrol.
83	Doyle, Wm. R.	38	3	5	4	Ireland	Contractor	"	Patrol.
84	Curtis, George W.	47	3	3	24	Massachusetts	Glazier	Single	Patrol.
85	Wallace, Charles D.	35	3	3	28	New York	Surveyor	Widower	Patrol.
86	Langford, Thomas R.	35	3	3	15	Ireland	Hotelkeeper	Married	Patrol.
87	Nichols, Watson	35	3	2	16	New York	Collector	Single	Patrol.
88	Hopkins, Mortimer	52	3	0	24	New York	Farmer	Married	Patrol.
89	Dickerson, Charles H.	42	3	0	18	Massachusetts	Farmer	Married	Patrol.
90	Gardener, Henry	46	2	9	28	New Jersey	Farmer	"	Patrol.
91	Rogers, James R.	45	2	9	14	New York	Blacksmith	"	Patrol.
92	Burke, Wm. John	31	2	6	21	Australia	Jeweller	"	Detective.
93	Boye, Ott	32	2	5	17	Australia	Jeweller	Single	Patrol.
94	Lermen, Jacob	43	2	4	5	Germany	Saloonkeeper	Married	Patrol.
95	Maguire, Philip	43	2	0	29	Prussia	Light House Keeper	"	Patrol.
96	Bauer, Charles	41	1	10	24	Ireland	Laborer	"	Patrol.
97	Pomeroy, Sheldon	43	1	8	4	Germany	Laborer	"	Patrol.
98	Michaels, Michael	37	1	6	22	New York	Mechanic	Single	Patrol.
						Prussia	Storekeeper	Married	Patrol.

SCHEDULE I.

99	McKenna, Thomas D.	38	1	6	10	Illinois	Merchant	Married	Clerk
100	Wright, John Tasker	43	1	5	19	Massachusetts	Machinist	Widower	Register of Thefts, etc.
101	Cochran, James H.	41	1	1	13	Ohio	Clerk	Married	Patrol
102	Hutton, James Henry	42		8	14	Maine	Seaman	"	Special Duty.
103	Arnager, Charles W.	33		4	20	Maryland	Clerk	Single	Patrol
104	Asher, A. B.	52		4	20	Virginia	Carpenter	Widower	Patrol
105	Bee, Joseph	28		4	20	England	Miner	Single	Patrol
106	Blaklee, Charles A.	30		4	20	Connecticut	Painter	Married	Patrol
107	Blinn, Cyrus A.	39		4	20	Maine	Carpenter	"	Patrol
108	Boulet, Joseph R.	31		4	20	Louisiana	Musician	Single	Patrol
109	Bradley, Wm. Osgood	31		4	20	Massachusetts	Clerk	Married	Detective.
110	Bradrick, Isaac	40		4	20	Ohio	Drayman	"	Patrol
111	Broom, James M.	33		4	20	Pennsylvania	Custom H. Officer	"	Patrol
112	Brown, Fred. T.	41		4	20	Massachusetts	Stevadore	"	Patrol
113	Burke, John	41		4	20	New York	Melter and Refiner	"	Patrol
114	Buttner, Henry A.	34		4	20	Prussia	Agent	"	Patrol
115	Clarissy, William	52		4	20	Maine	Pledriver	Widower	Patrol
116	Coles, William L.	47		4	20	Maine	Drayman	Married	Special Duty.
117	Casseboom, Enoch T.	34		4	20	Nova Scotia	Conductor	"	Patrol
118	Crogan, Thomas H.	41		4	20	Maine	Teamster	Single	Patrol
119	Eaton, Edwin R.	31		4	20	Vermont	Car driver	Married	Patrol
120	Gallagher, James L.	46		4	20	Michigan	Mechanic	"	Patrol
121	Gillespie, Thomas	41		4	20	Kentucky	Clerk	"	Patrol
122	Goldsmith, W. F.	46		4	20	Connecticut	Hatter	"	Patrol
123	Harris, Thomas R.	36		4	20	Ireland	Porter	"	Patrol
124	Harty, John A.	37		4	20	Massachusetts	Teamster	Single	Patrol
125	Kohlman, Charles	41		4	20	Prussia	Merchant	Married	Patrol
126	Law, Henry	48		4	20	Connecticut	Plumber	"	Patrol
127	Metzler, Theodore C.	31		4	20	New York	Constable	"	Harbor Police.
128	Niles, A. W.	32		4	20	Maine	Porter	"	Patrol
129	Peckinpah, D. A.	29		4	20	Illinois	Glove cutter	Single	Patrol
130	Robinson, Nason	36		4	20	Maine	Conductor	"	Patrol
131	Rostkamp, Henry F.	31		4	20	New York	Storekeeper	Married	Patrol
132	Ryan, Thomas P.	33		4	20	Ireland	Plasterer	"	Patrol
133	Schroeder, John	42		4	20	Prussia	Hotel keeper	"	Patrol
134	Scott, Richard	41		4	20	Ireland	Seaman	"	Patrol
135	Shute, Charles E.	44		4	20	New York	Turner	Single	Oakland Ferry.
136	Smith, M. A.	25		4	20	New York	Revenue officer	"	Patrol
137	Waite, Henry W.	28		4	20	Canada	Printer	Married	Patrol
138	Wilson, James A.	28		4	20	Maryland	Boilermaker	Single	Patrol
139	Wulferdingen, Charles E.	49		4	20	Austria	Shipwright	Widower	Patrol
140	Jacoby, Paxton K.	36		4	13	Pennsylvania	Barkeeper	Married	Patrol
141	Burdick, William L.	54		4	13	Vermont	Machinist	"	Patrol
142	Price, Thomas	26		4	13	Ireland	Gasfitter	Single	Patrol

SCHEDULE "I."—CONCLUDED.

SHOWING THE NAMES, AGES, LENGTH OF SERVICE, NATIVITY, MYSTERY, SOCIAL CONDITION AND POLICE DUTY, OF THE MEMBERS OF THE POLICE DEPARTMENT, JULY 1, 1874.

No.	NAME.	LENGTH OF SERVICE.				NATIVITY.	PREVIOUS OCCUPATION.	MARRIED OR SINGLE.	POSITION IN THE DEPARTMENT.
		Age . . .	Years . .	Months.	Days . .				
143	Cox, Christopher C.	36	..	4	11	England	Porter	Married	Patrol.
144	Silvey, Raymond M.	30	..	4	3	New York	Car driver	Single	Patrol.
145	McLaughlin, John A.	41	..	4	..	New York	Wharfinger	Married	Patrol.
146	Soery, Wm. H.	33	..	4	..	Kentucky	Clerk	"	Clerk.
147	Johnson, Charles	52	..	3	10	Sweden	Rigger	"	Patrol.
148	Arms, Moses	54	..	..	19	Massachusetts	Merchant	"	Patrol.
149	Rochford, James H.	35	..	..	5	Ireland	Patternmaker	"	Patrol.

REPORT
OF THE
SUPERINTENDENT OF PUBLIC STREETS,
HIGHWAYS AND SQUARES.

OFFICE OF SUPERINTENDENT OF PUBLIC STREETS, ETC., }
San Francisco, July 30, 1874. }

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

GENTLEMEN—In compliance with your Resolution No. 6,189, I beg to send you my Annual Report for the Fiscal Year ending June 30, 1874.

Respectfully,

S. H. KENT,
Superintendent of Public Streets,
Highways and Squares.

GRADING.

DATE.	STREETS.	STREETS BETWEEN.	CUBIC YARDS.	AMOUNTS.
July 14th, 1873.	Harrison	Twentieth to Twenty-fourth.	22,371	\$4,071 73
July 15th, 1873.	Lyon	Fulton to Fell.	29,122	8,204 65
August 7th, 1873.	Sixth.	Brannan to Townsend.	45,374	2,268 43
August 13th, 1873.	Berry	Fifth to Sixth.	118,241	47,353 83
August 15th, 1873.	Sixteenth	Potrero avenue to Nebraska street.	3,604	1,860 58
August 23d, 1873.	Washington	Franklin to Octavia.	32,212	8,456 15
September 8th, 1873.	Tenth.	Mission to Folsom.	2,658	859 78
September 20th, 1873.	Franklin.	Tyler to McAllister.	75,924	285 90
September 26th, 1873.	Crossing	Haight, Gough and Market.	201	186 08
September 26th, 1873.	El Dorado.	Potrero avenue to Utah.	810	309 79
September 26th, 1873.	Devisadero.	Fulton to Tyler.	9,705	3,522 68
September 26th, 1873.	Green.	Octavia to Laguna.	4,895	1,201 33
October 11th, 1873.	Glover.	Jones to Leavenworth.	2,554	429 83
October 30th, 1873.	Bryant.	Twenty-third to Twenty-fourth.	1,778	816 54
November 13th, 1873.	Potrero avenue.	Channel to Santa Clara.	84,467	31,984 16
November 28th, 1873.	Crossing.	Church and Nineteenth.	848	234 41
December 6th, 1873.	Ashbury	Oak to Frederick.	59,942	5,437 57
January 13th, 1874.	Fulton	Devisadero to Masonic avenue.	30,492	7,814 83
January 13th, 1874.	Crossing.	Fulton and Lott.	924	274 65
January 13th, 1874.	Crossing	Fulton and Lyon.	2,100	568 62
January 13th, 1874.	Crossing	Fulton and Baker.	1,134	397 25
January 13th, 1874.	Crossing	Fulton and Broderick.	567	185 39
January 19th, 1874.	Washington.	Broderick to First avenue.	113,092	56,116 09
January 16th, 1874.	Eighteenth.	Dolores to Church.	11,383	2,893 35
January 17th, 1874.	Haight.	Laguna to Buchanan.	1,057	362 22
January 17th, 1874.	Webster.	Haight to Page.	2,260	1,518 96
January 21st, 1874.	Vallejo.	Franklin to Gough.	10,246	2,607 81
January 20th, 1874.	Potrero avenue.	Channel to Santa Clara.	70,000	26,508 55
February 10th, 1874.	Crossing	Devisadero and Fulton.	267	228 28
February 11th, 1874.	Crossing	Santa Clara and Potrero avenue.	1,690	796 20
February 13th, 1874.	Walnut avenue.	Franklin to Gough.	2,076	866 39
February 27th, 1874.	Crossing.	California and Mason.	587	420 54
March 19th, 1874.	Hermann.	Valencia to West Mission.	7,724	3,375 91
March 18th, 1874.	Crossing	Post and Laguna.	116	108 78
March 26th, 1874.	Crossing	Tyler and Polk.	47	67 91
April 21st, 1874.	California.	Mason to Taylor.	1,091	1,006 11
May 9th, 1874.	Vallejo.	Polk to Franklin.	11,946	3,075 00

MACADAMIZING.

May 9th, 1874.....	Crossing	Vallejo and Franklin.....	1,770	\$409 36
May 19th, 1874.....	Crossing	Buchanan and Oak.....	145	53 00
June 4th, 1874.....	Crossing	Eddy and Broderick.....	747	680 88
June 11th, 1874.....	Santa Clara.....	Harrison to Potrero avenue.....	23,483	9,727 84
June 18th, 1874.....	San Jose avenue.....	Twenty-third to Twenty-fourth.....	2,499	581 66
June 19th, 1874.....	Crossing	Fulton and Pierce.....	459	213 56
			692,608	\$238,277 57

DATE.	STREETS.	STREETS BETWEEN.	SQUARE FEET.	COST.
July 3d, 1873.....	Shotwell.....	Seventeenth to Eighteenth.....	15,600	\$715 95
July 8th, 1873.....	Lyon.....	Fulton to Fell.....	66,171	4,119 51
July 11th, 1873.....	Crossing	Haight and Baker.....	6,875	689 73
July 29th, 1873.....	Eighteenth.....	Mission to Folsom.....	58,732	1,877 23
August 5th, 1873.....	Harrison.....	Twentieth to Twenty-fourth.....	181,913	7,473 89
August 25th, 1873.....	Gough.....	Washington to Clay.....	17,557	1,272 33
August 26th, 1873.....	First avenue.....	Fulton to Jackson.....	546,224	44,205 44
September 16th, 1873.....	Tenth.....	Market to Mission.....	23,100	1,335 95
September 16th, 1873.....	Crossing	Post and Octavia.....	4,726	380 55
September 16th, 1873.....	Center	Nbraska to Potrero avenue.....	38,400	1,432 58
October 11th, 1873.....	Green.....	Octavia to Laguna.....	20,453	1,151 21
October 20th, 1873.....	Fell.....	Baker to Stanyan.....	266,543	11,330 04
November 5th, 1873.....	Mission.....	Sev. nteenth to Eighteenth.....	21,756	602 68
November 5th, 1873.....	Mission.....	Mission and Eighteenth.....	4,574	152 50
November 5th, 1873.....	Mission.....	Eighteenth to Nineteenth.....	21,756	694 51
November 8th, 1873.....	Franklin	Tyler to McAllister.....	18,906	705 83
November 8th, 1873.....	Crossing	Franklin and Tyler.....	4,726	322 28
November 8th, 1873.....	Post.....	Octavia to Laguna.....	7,280	608 77
November 13th, 1873.....	Bryant.....	Twenty-third to Twenty-fourth.....	41,600	2,017 00
November 29th, 1873.....	Crossing	Post and Gough.....	4,020	310 13
December 8th, 1873.....	Glover.....	Jones to Leavenworth.....	8,750	470 77
December 19th, 1873.....	Twelfth.....	Folsom to Harrison.....	30,520	1,068 20
January 13th, 1874.....	Fulton.....	Devisadero to Masonic avenue.....	139,648	7,843 70
January 13th, 1874.....	Crossing	Fulton and Lott.....	4,726	284 94

REPORT OF SUPERINTENDENT OF STREETS.

MACADAMIZING—CONCLUDED.

DATE.	STREETS.	STREETS BETWEEN.	SQUARE FEET.	COST.
January 13th, 1874.	Crossing	Fulton and Lyon.	4,726	\$284 94
January 13th, 1874.	Crossing	Fulton and Baker	6,875	403 13
January 13th, 1874.	Crossing	Fulton and Broderick.	4,726	284 94
January 14th, 1874.	Tenth.	Mission to Folsom.	46,200	2,171 43
January 14th, 1874.	Crossing	Tenth and Folsom.	4,613	233 40
January 14th, 1874.	Crossing	Tenth and Howard.	4,613	233 40
January 22d, 1874.	Ashbury.	Oak to Frederick.	118,162	4,670 77
March 27th, 1874.	Buchanan.	Turk to McAllister.	21,312	1,012 00
April 3th, 1874.	Crossing	Tyler and Buchanan.	4,020	203 16
April 4th, 1874.	Leavenworth.	Broadway to Vallejo.	9,021	480 11
April 11th, 1874.	Crossing	Geary and Octavia.	4,020	238 23
April 21st, 1874.	Crossing	Hyde and Jackson.	2,901	222 06
April 21st, 1874.	Crossing	Hyde and Broadway.	4,780	334 80
April 25th, 1874.	Crossing	Laguna and Post.	4,726	263 90
April 27th, 1874.	Hermann.	Valencia to West Mission.	44,800	2,300 27
May 8th, 1874.	Devisadero.	Tyler to Fulton.	45,375	2,114 28
May 8th, 1874.	Crossing	Devisadero and McAllister.	5,672	280 29
May 8th, 1874.	Crossing	Devisadero and Fulton.	5,672	280 29
May 19th, 1874.	Crossing	Buchanan and Oak	4,727	200 25
May 23d, 1874.	Vallejo.	Polk to Gough.	81,211	4,982 60
May 23d, 1874.	Crossing	Vallejo and Franklin.	4,726	307 96
May 29th, 1874.	Crossing	Potrero avenue and Santa Clara.	6,600	497 10
June 11th, 1874.	Crossing	Harrison and Second.	3,684	541 29
June 18th, 1874.	San Jose avenue.	Twenty third to Twenty-fourth.	35,164	1,803 68
June 22d, 1874.	Seventeenth	Howard to Mission.	16,660	331 39
June 22d, 1874.	Crossing	Seventeenth and Mission.	42 69	1,971
June 22d, 1874.	Crossing	Seventeenth and Capp.	3,134	60 90
June 22d, 1874.	Seventeenth	Valencia to Guerrero.	17,357	357 47
June 22d, 1874.	junction	Second avenue and Seventeenth.	1,230	24 95
June 22d, 1874.	junction	Mission avenue and Seventeenth.	672	14 00
June 22d, 1874.	Crossing	Seventeenth and Guerrero.	4,388	81 50
June 27th, 1874.	Mission.	Fourteenth to Fifteenth.	15,100	748 27
			2,083,994	\$106,915 18

PAVING.

PAVING.

DATE.	STREETS.	STREETS BETWEEN	SQUARE FEET.		COST.
			COBBLESTONE.	STOW.	
August 27th, 1873.	Crossing	Taylor and Washington.....	.....	2,969	\$756 88
August 28th, 1873	Washington.....	Taylor to Mason.....	13,176	.....	3,307 89
October 4, 1873	Spur	Market to Mission.....	24,415	.....	5,990 50
October 21st, 1873.	Second.....	Harrison to Bryant.....	24,563	.....	6,375 74
October 30th, 1873.	Mission.....	Fremont to Beale.....	122,375	.....	2,846 85
November 29th, 1873.	Crossing	Mission and Eighth.....	4,124	.....	1,107 28
January 17th, 1874.	Stockton.....	Fourth and Harrison.....	3,740	.....	876 87
April 23d, 1874.....	Crossing	O'Farrell to Geary.....	1,762	.....	254 66
February 9th, 1874.	Stockton.....	Fourth and Brannan.....	3,680	.....	878 47
February 10th, 1874.	Townsend.....	Third to Fourth.....	37,395	.....	9,767 40
March 5, 1874.	Crossing.....	Fourth and Bryant.....	3,687	.....	931 82
March 7, 1874.	Commercial.....	Montgomery to Sansome.....	16,019	.....	855 00
March 27, 1874.....	Fourth.....	Bryant to Brannan.....	16,243	.....	4,114 87
March 27, 1874.....	Crossing	Welsh and Fourth.....	1,523	.....	384 75
March 27, 1874.....	Crossing	Freelon and Fourth.....	1,526	.....	385 50
March 27, 1874.....	Crossing	Fourth and Townsend.....	3,315	.....	972 03
April 1st, 1874.....	Sausome.....	Clay to Washington.....	2,077	.....	505 29
April 7, 1874.....	Mission.....	Beale to Main.....	12,237	.....	2,920 84
April 8, 1874.....	Leidesdorf.....	Commercial to Sacramento.....	2,000	.....	169 10
April 23, 1874.....	Fourth.....	Harrison to Bryant.....	16,885	.....	4,260 60
May 5, 1874.....	Crossing.....	Fourth and Perry.....	1,512	.....	381 66
May 5, 1874.....	Fourth.....	Opposite Silver.....	773	.....	195 09
May 5, 1874.....	Commercial.....	Front to Davis.....	6,067	.....	1,454 61
May 19, 1874.....	Mission.....	Main to Spear.....	12,238	.....	3,104 53
May 15, 1874.....	Fourth.....	Brannan to Townsend.....	16,188	.....	4,252 19
May 15, 1874.....	Function.....	Fourth and Bluxome.....	1,662	.....	433 58
May 18, 1874.....	Crossing.....	Mission and Beale.....	4,927	.....	1,275 12
May 25, 1874.....	Broadway.....	Battery to Front.....	9,306	.....	674 53
June 8, 1874.....	Crossing.....	Powell and Vallejo.....	2,758	.....	779 08
June 15, 1874.....	Commercial.....	Battery to Front.....	2,000	.....	490 08
			308,243	2,969	\$59,659 81

PLANKING.

DATE.	STREETS.	STREETS BETWEEN.	FEET.	COST.
August 8th, 1873	Jackson	Drum to East.	25,113	\$198 36
September 19th, 1873	Clay	Mason to Taylor.	35,661	1,163 94
November 6th, 1873	Crossing	Drum and Jackson	7,450	177 51
November 6th, 1873	Crossing	Drum and Jackson	7,450	177 51
November 5th, 1873	Polk	Bush to Sutter	38,958	863 25
November 5th, 1873	Crossing	Clay and Mason	9,315	259 74
November 11th, 1873	Larkin	Turk and Tyler	42,144	962 80
November 13th, 1873	Market	Opposite Main	19,796	434 65
November 26th, 1873	Crossing	Clay and Drumm	356 43	
November 19th, 1873	Crossing	Leavenworth and Pacific	12,970	321 04
November 21st, 1873	Crossing	Spear and Howard	27,508	649 21
November 24th, 1873	Crossing	Spear and Howard	36,102	840 14
November 25th, 1873	Crossing	Stuart and Howard	34,476	1,050 64
November 26th, 1873	Market	Fremont to Beale	88,780	1,754 64
November 29th, 1873	Clay	Drum to Davis	39,396	872 42
November 29th, 1873	Brannan	First to Second	140,595	2,826 30
December 8th, 1873	Stuart	Howard to Folsom	47,188	1,173 28
December 29th, 1873	Brannan	Howard to Folsom	142,606	2,865 98
January 16th, 1874	Spear	Howard to Folsom	118,371	2,600 63
January 24th, 1874	Crossing	Sutter and Polk	16,642	370 61
January 30th, 1874	O'Farrell	Jones to Leavenworth	8,925	230 79
January 31st, 1874	Geary	Leavenworth to Hyde	77,508	1,478 00
February 7th, 1874	Powell	Bush to Sutter	41,875	1,092 47
February 11th, 1874	Crossing	Post to Taylor	19,065	446 46
February 14th, 1874	Crossing	Eddy and Taylor	15,854	361 47
February 19th, 1874	Crossing	Tyler and Jones	19,059	424 06
February 19th, 1874	Crossing	Brannan and Second	24,885	563 72
February 21st, 1874	Crossing	Turk and Van Ness avenue	30,164	698 95
February 28th, 1874	Crossing	Clay and Taylor	11,364	363 57
February 27th, 1874	Post	Taylor to Jones	79,458	1,538 07
February 27th, 1874	Gold	Montgomery to Sansome	26,929	609 91
March 7th, 1874	Crossing	Broadway and Polk	21,514	557 53
March 23d, 1874	Mission	Spear to Stuart	59,119	1,337 20
March 20th, 1874	Crossing	Howard and Beale	26,854	612 06
March 24th, 1874	Crossing	Howard and Main	25,813	600 50
March 23d, 1874	Crossing	Powell and O'Farrell	18,192	456 52

PLANKING.

March 25th, 1874	Crossing	Geary and Leavenworth	18,969	\$475 04
March 23d, 1874	Ellis	Jones to Leavenworth	76,609	1,612 82
March 28th, 1874	California	Drum to Markt	15,668	354 43
March 28th, 1874	Junction	California and Markt	30,153	662 20
March 28th, 1874	Second	Bryant to Brannan	110,170	2,486 74
April 2d, 1874	Ecker	Stevenson to Mission	8,613	258 47
April 11th, 1874	Crossing	Leavenworth and Washington	15,243	508 93
April 10th, 1874	Crossing	Leavenworth and Clay	11,058	380 42
April 6th, 1874	Crossing	Geary and Larkin	17,397	426 62
April 9th, 1874	Crossing	Leavenworth and Ellis	18,974	458 36
April 17th, 1874	Crossing	Tyler and Polk	19,198	462 30
April 21st, 1874	Crossing	Leavenworth and Sacramento	14,251	522 05
April 27th, 1874	Jackson	Davis to Drumm	39,598	907 86
April 25th, 1874	Folsom	Sixth to Seventh	138,593	3,037 52
April 29th, 1874	Drumm	Clay to Sacramento	28,440	800 90
April 29th, 1874	Crossing	Commercial and Drumm	5,112	143 62
April 29th, 1874	Leavenworth	O'Farrell to Ellis	51,474	1,206 60
May 16th, 1874	North ½ Eddy	Opposite Annie	1,064	48 00
May 12th, 1874	Everett	Third to Fourth	86,837	1,981 31
May 23d, 1874	Filbert	Stockton to Powell	59,288	1,413 67
May 22d, 1874	Crossing	Polk and Bush	13,569	419 13
May 25th, 1874	Leavenworth	Clay to Washington	45,991	1,249 87
May 25th, 1874	Crossing	Polk and California	19,102	491 75
May 30th, 1874	Crossing	Pine and Polk	45,780	404 19
June 4th, 1874	Stone	Washington to Jackson	12,367	384 27
June 6th, 1874	Lewis	Taylor to Jones	21,712	554 21
June 9th, 1874	Miner	Fourth to Fifth	69,193	2,016 30
June 16th, 1874	Mason	Chestnut to Francisco	37,687	949 17
June 16th, 1874	Ritch	Brannan to Townsend	41,404	1,056 70
June 18th, 1874	Crossing	Union and Taylor	18,969	777 97
June 20th, 1874	South Park lane, North	Center place to Second	28,770	652 04
June 20th, 1874	Welsh	Fourth to Zoe	45,049	1,044 08
June 20th, 1874	Lombard	Powell and Mason	78,895	1,838 34
			2,026,546	\$61,346 24

SIDE WALKS.

DATE.	STREETS.	STREETS BETWEEN.	FRONT FEET.	COST.
August 12th, 1873.	Harrison.	Fourth to Fifth.	299	\$326 30
September 13th, 1873.	Taylor.	Clay to Sacramento.	514	860 75
September 16th, 1873.	Tenth.	Market to Mission.	575	569 25
October 4th, 1873.	Spear.	Market to Mission.	1,100	1,416 12
October 4th, 1873.	Sacramento	Polk to Van Ness avenue.	466	421 98
October 22d, 1873.	Kearny.	Green to Union.	447	342 73
October 30th, 1873.	Mission.	Fremont to Beale.	505	745 35
November 5th, 1873.	Polk.	Bush to Sutler.	55	22 54
November 26th, 1873.	Market.	Fremont to Beale.	326	408 32
November 29th, 1873.	Pacific.	Davis to Drumm.	275	144 05
November 29th, 1873.	Clay.	Drumm to Davis.	418	355 30
November 29th, 1873.	Brannan.	First to Second.	347	451 43
December 8th, 1873.	Glover.	Jones to Leavenworth.	825	354 75
December 8th, 1873.	Steuart.	Howard to Folsom.	30	35 10
December 29th, 1873.	Brunnan.	First to Second.	348	451 43
January 5th, 1874.	Broadway.	Larkin to Hyde.	663	769 89
January 13th, 1874.	Eddy.	Franklin to Van Ness.	770	746 52
January 14th, 1874.	Tenth.	Mission to Folsom.	200	240 00
January 16th, 1874.	Spear.	Howard to Folsom.	900	989 45
January 26th, 1874.	Clay.	Leavenworth to Hyde.	825	530 10
January 30th, 1874.	O'Farrell.	Jones to Leavenworth.	189	258 90
January 31st, 1874.	Geary.	Leavenworth to Hyde.	577	490 59
February 7th, 1874.	Powell.	Bush to Sutler.	314	329 48
February 11th, 1874.	Corner.	Howard and Fourth.	50	70 00
February 14th, 1874.	Townsend.	Third to Fourth.	1,373	1,751 67
February 18th, 1874.	Market.	Drumm to Davis.	326	235 47
February 19th, 1874.	Jackson.	Larkin to Polk.	712	853 16
February 27th, 1874.	Post.	Taylor to Jones.	397	337 52
March 6th, 1874.	Twentieth.	Valencia to Folsom.	2,730	2,395 87
March 7th, 1874.	Commercial.	Montgomery to Sansome.	554	917 97
March 27th, 1874.	Buchanan.	Turk to McAllister.	1,100	1,199 00
March 23d, 1874.	Mission.	Spear to Steuart.	201	445 45
March 26th, 1874.	Ellis.	Jones to Leavenworth.	495	181 27
March 27th, 1874.	Tyler.	Hyde to Larkin.	205	244 17
March 31st, 1874.	Fourth.	Bryant to Brannan.	918	1,193 07
April 23, 1874.	California.	Mason to Powell.	412	520 27
	Ecker.	Stevenson to Mission.	447	174 39

SIDEWALKS.

April 8th, 1874.	Mission.....	Beale to Main.....	550
April 15th, 1874.	Jackson.....	Hyde to Larkin.....	825
April 21st, 1874.	California.....	Mason to Taylor.....	350
April 23d, 1874.	Leidesdorf.....	Commercial to Sacramento.	111
April 27th, 1874.	Jackson.....	Davis to Drumm.....	326 79
April 25th, 1874.	Folsom.....	Sixth to Seventh.....	1,071
April 30th, 1874.	Sixteenth.....	Valencia to Guerrero.....	1,238 27
April 29th, 1874.	Leavenworth.....	O'Farrell to Ellis.....	22 91
May 7th, 1874.	Eddy.....	Leavenworth to Hyde.....	727 84
May 1st, 1874.	Ellis.....	Franklin to Gough.....	447 57
May 5th, 1874.	Fourth.....	Harrison to Bryant.....	1,326 86
May 19th, 1874.	Commercial.....	Front to Davis.....	261 00
May 12th, 1874.	Mission.....	Main to Spear.....	825 00
May 14th, 1874.	Everett.....	Third to Fourth.....	260 51
May 15th, 1874.	Sixteenth.....	Valencia to Guerrero.....	1,238 37
May 23d, 1874.	Fourth.....	Brannan to Townsend.....	1,030
May 16th, 1874.	Filbert.....	Stockton to Powell.....	783 75
May 24th, 1874.	Main.....	Folsom to Harrison.....	1,318 53
May 27th, 1874.	Broadway.....	Battery to Front.....	421 76
May 22d, 1874.	Ellis.....	Van Ness avenue to Franklin.	189 60
May 28th, 1874.	Folsom.....	Main to Spear.....	585 47
June 13th, 1874.	Third.....	King to Townsend.....	622 95
June 4th, 1874.	Commercial.....	Battery to Front.....	182 91
June 6th, 1874.	Stone.....	Washington to Jackson.....	196 30
June 8th, 1874.	Lewis.....	Taylor to Jones.....	249 13
June 18th, 1874.	Minna.....	Fourth to Fifth.....	1,073 74
June 16th, 1874.	Ritch.....	Fifth to Sixth.....	1,086 30
June 22d, 1874.	Seventeenth.....	Brannan to Townsend.....	278 94
June 20th, 1874.	Welsh.....	Howard to Mission.....	843 00
June 25th, 1874.	Scott place.....	Fourth to Zoe.....	181 20
June 23d, 1874.	Pine.....	Broadway to Pacific.....	176 15
June 29th, 1874.	Lombard.....	Stockton to Powell.....	642 10
		Powell to Mason.....	742 50
			\$42,127 69
			43,900

CORNERS.

DATE	STREETS.	STREETS BETWEEN.	CORNERS.	COST.
July 18th, 1873.	Crossing.	Sutter and Jones.	4	\$780 00
August 8th, 1873.	Jackson	* Drumm to East.	2	14 00
September 13th, 1873.	Taylor	* Clay to Sacramento.	2	181 87
September 23d, 1873.	Taylor	* Polk to Larkin.	4	70 00
September 30th, 1873.	Crossing.	Mission and Seventeenth.	4	692 00
October 8th, 1873.	Crossing.	Howard and Seventeenth.	4	680 00
October 14th, 1873.	Crossing.	Valencia and Seventeenth.	4	648 00
October 29th, 1873.	Crossing.	Dryden and Fourth.	4	720 00
October 29th, 1873.	Crossing.	Brannan and Fourth.	4	716 00
November 5th, 1873.	Crossing.	Eddy and Van Ness avenue.	4	740 00
November 5th, 1873.	Crossing.	* Clay and Mason.	4	30 00
November 6th, 1873.	Crossing.	* Drumm and Jackson.	4	26 00
November 8th, 1873.	Crossing.	Powell and Sacramento.	4	680 00
November 12th, 1873.	Crossing.	Harrison and Sacramento.	4	652 00
November 12th, 1873.	Crossing.	Mission and Fourteenth.	4	796 00
November 13th, 1873.	Crossing.	Turk and Polk.	4	760 00
November 13th, 1873.	Market.	* Opposite Main.	2	36 00
November 15th, 1873.	Crossing.	Dolores and Seventeenth.	4	692 00
November 15th, 1873.	Crossing.	Guerrero and Seventeenth.	4	648 00
November 19th, 1873.	Crossing.	Erion and Fourth.	4	720 00
November 19th, 1873.	Crossing.	Welsh and Fourth.	4	720 00
November 21st, 1873.	Crossing.	* Spear and Howard.	4	80 00
November 22d, 1873.	Crossing.	Turk and Van Ness avenue.	4	640 00
November 24th, 1873.	Crossing.	* Steuart and Folsom.	1	15 00
November 24th, 1873.	Crossing.	Clay and Van Ness avenue.	4	648 00
November 25th, 1873.	Crossing.	* Steuart and Howard.	2	50 00
November 26th, 1873.	Crossing.	* Clay and Drumm.	4	80 00
November 26th, 1873.	Corner.	* Brannan and ——— alley.	4	22 00
November 29th, 1873.	Crossing.	* Folsom and Seventeenth.	2	56 00
December 6th, 1873.	Crossing.	Howard and Franklin.	4	680 00
December 11th, 1873.	Crossing.	Howard and Ninth.	4	660 00
December 29d, 1873.	Crossing.	* First to Second.	1	11 00
December 29th, 1873.	Brannan.	Perry and Fourth.	4	680 00
January 14th, 1874.	Crossing.	Silver and Fourth.	4	340 00
January 14th, 1874.	Crossing.	Mission and Ninth.	2	680 00
January 30th, 1874.	Crossing.	Third to Fourth.	4	1,080 00
February 10th, 1874.	Townsend.		6	

CORNERS.

February 11th, 1874.....	Crossing.....	* Post and Taylor.....	4	\$86 00
February 13th, 1874.....	Crossing.....	Townsend and Fourth.....	8	680 00
February 19th, 1874.....	Crossing.....	* Tyler and Jones.....	3	36 50
March 3d, 1874.....	Crossing.....	Church and Seventeenth.....	4	622 00
March 7th, 1874.....	Crossing.....	Commercial and Leidesdorf.....	3	438 50
March 7th, 1874.....	Crossing.....	* Broadway and Polk.....	4	20 00
March 20th, 1874.....	Crossing.....	* Howard and Beale.....	4	28 00
March 23d, 1874.....	Crossing.....	* Powell and O'Farrell.....	2	16 00
March 24th, 1874.....	Crossing.....	* Howard and Main.....	4	32 00
March 30th, 1874.....	Crossing.....	Howard and Tenth.....	4	365 00
April 10th, 1874.....	Crossing.....	* Leavenworth and Clay.....	2	54 00
April 17th, 1874.....	Crossing.....	* Tyler and Polk.....	3	10 00
April 21st, 1874.....	Crossing.....	* Leavenworth and Sacramento.....	2	36 00
April 21st, 1874.....	Junction.....	Bluxome and Fourth.....	4	360 00
April 21st, 1874.....	Crossing.....	* Hyde and Jackson.....	2	35 00
April 21st, 1874.....	Crossing.....	* Sixth to Seventh.....	11	132 00
April 25th, 1874.....	Folsom.....	* Commercial and Drumm.....	4	86 00
April 28th, 1874.....	Crossing.....	Fell and Frankh.....	4	716 00
April 29th, 1874.....	Crossing.....	* Valencia and Guerrero.....	2	39 00
April 30th, 1874.....	Sixteenth.....	Pine and Jones.....	4	572 00
May 5th, 1874.....	Crossing.....	Tyler and Taylor.....	4	400 00
May 5th, 1874.....	Crossing.....	* Harriet and Sixteenth.....	1	19 10
May 14th, 1874.....	Junction.....	* Second avenue and Sixteenth.....	1	19 10
May 14th, 1874.....	Junction.....	Rincon place and Main.....	2	67 62
May 16th, 1874.....	Junction.....	* Opposite Annie.....	2	25 25
May 16th, 1874.....	North $\frac{1}{2}$ Eddy.....	* Polk and Bush.....	4	61 92
May 22d, 1874.....	Crossing.....	Fell and Gough.....	4	696 00
May 22d, 1874.....	Crossing.....	Verona place and Third.....	2	305 17
May 23d, 1874.....	Junction.....	* Polk and California.....	4	21 96
May 25th, 1874.....	Crossing.....	* Pine and Polk.....	2	21 96
May 30th, 1874.....	Crossing.....	Powell and Vallejo.....	4	560 00
June 8th, 1874.....	Crossing.....	* Union and Taylor.....	4	148 00
June 18th, 1874.....	Crossing.....	* Mary and Mission.....	4	45 70
June 18th, 1874.....	Junction.....	* Capp and Seventeenth.....	2	92 00
June 22d, 1874.....	Crossing.....	Second avenue and Seventh.....	4	23 00
June 22d, 1874.....	Junction.....	Mission avenue and Seventeenth.....	1	46 00
June 22d, 1874.....	Junction.....	Clay and Larkin.....	2	46 00
June 23d, 1874.....	Crossing.....		4	408 00
			248	\$24,147 95

* Reconstructed.

CROSSWALKS AND CURBS.

DATE.	STREETS.	STREETS BETWEEN.		LINEAL FEET.		COST OF CURBS.	COST OF CROSSWALKS.
		CROSSWALKS	CURBS.	CROSSWALKS	CURBS.		
July 8th, 1873.	Lyon.					\$275 70	
July 29th, 1873.	Eighteenth.			1,838		90 24	
August 5th, 1873.	Harrison.			1,128		525 36	
August 7th, 1873.	Twentieth to Twenty-fourth.			4,378		1,050	
August 25th, 1873.	Sixth.			1,050		91 93	
August 25th, 1873.	Gough.			510		1,561 78	
September 13th, 1873.	First avenue.			10,411		904 47	
September 13th, 1873.	Fulton to Jackson.			565		16 92	
September 16th, 1873.	Taylor.			94		113 37	
September 16th, 1873.	Crossing.					1,523 50	
September 16th, 1873.	Center.			907		57 51	
October 4th, 1873.	Nebraska to Potrero avenue.			1,100		734 16	
October 11th, 1873.	Market to Mission.			410		782 50	
October 11th, 1873.	Green.			1,100		49 62	
October 20th, 1873.	Octavia to Laguna.			410		9 40	
October 20th, 1873.	Fell.			7,436		187 20	\$789 71
October 30th, 1873.	Mission.			7,436			
November 8th, 1873.	Franklin.			550			
November 8th, 1873.	Franklin.			550			
November 8th, 1873.	Crossing.			94			
November 13th, 1873.	Bryant.			1,040			
November 29th, 1873.	Crossing.			503			
December 8th, 1873.	Glover.			833		75 00	
December 19th, 1873.	Twelfth.			845		147 25	
January 13th, 1874.	Fulton.			4,451		633 21	
January 14th, 1874.	Tenth.			200		18 00	
January 17th, 1874.	Crossing.			792			1,005 52
January 22d, 1874.	Asbury.					326 35	
January 30th, 1874.	Crossing.			165		821 57	
February 9th, 1874.	Crossing.			837			1,051 06
February 10th, 1874.	Townsend.			454		2,169 34	676 46
February 14th, 1874.	Crossing.						1,038 33
March 5th, 1874.	Crossing.			831		366 25	
March 7th, 1874.	Commercial.			108			131 76
March 7th, 1874.	Commercial.						1,392 00
March 27th, 1874.	Crossing.			409			507 16
March 27th, 1874.	Crossing.			407			504 68
April 1st, 1874.	Crossing.			562			871 61

CROSSWALKS AND CURBS.

April 7th, 1874.	Sansome	Clay to Washington.....	118	\$151 90
April 8th, 1874.	Mission	Beale to Main.....	550	770 00
April 23d, 1874.	Leidesdorf	Commercial to Sacramento..	119	23 90
April 23th, 1874.	Crossing	Caguna and Post.....	47	4 70
April 27th, 1874.	Herrmann.	Valencia to West Mission..	1 120	179 21
May 5th, 1874.	Fourth.	Harrison to Bryant.....	995	1,393 00
May 5th, 1874.	Crossing	Fourth and Perry.....	415	
May 5th, 1874.	Fourth.	Opposite Silver.....	195	
May 19th, 1874.	Commercial.	Front to Davis.....	530	66 00
May 8th, 1874.	Devisadero.	Tyler to Fulton.....	1,100	165 00
May 8th, 1874.	Crossing	Devisadero and McAllister..	107	16 05
May 8th, 1874.	Crossing	Devisadero and Fulton.....	197	16 05
May 12th, 1874.	Mission	Main to Spear.....	550	770 00
May 13th, 1874.	Fourth.	Brannan to Townsend.....	1,030	1,730 40
May 15th, 1874.	Function	Fourth and Bluxome.....	238	
May 18th, 1874.	Crossing	Mission and Beale.....	560	
May 16th, 1874.	Main.	Folsom to Harrison.....	1,073	1,405 44
May 23d, 1874.	Vallejo.	Polk to Gough.....	2,362	378 00
May 23d, 1874.	Crossing	Vallejo and Franklin.....	94	15 04
May 25th, 1874.	Broadway	Battery to Front.....	287	97 75
May 25d, 1874.	Folsom.	Main to Spear.....	550	772 45
June 8th, 1874.	Crossing	Powell and Vallejo.....	400	
June 29th, 1874.	Crossing	Potrero avenue and Santa Clara.	119	19 04
June 15th, 1874.	Commercial.	Battery to Front.....	288	373 75
June 18th, 1874.	Mission	Fifth to Sixth.....	1,355	1,794 70
June 18th, 1874.	San Jose avenue	Twenty-third to Twenty-fourth.	1,050	125 96
			58,007	\$23,277 41
		6,711		\$9,072 04

BRICK SEWERS.

DATE.	STREETS.	STREETS BETWEEN.	LINEAL FEET.	COST.
July 18th, 1873.	Crossing	Sutter and Jones.....	103	\$1,100 31
September 11th, 1873.	Hyde	Polk to Van Ness avenue.....	384	1,679 47
September 23d, 1873.	Tyler	Polk to Larkin.....	550	3,664 90
September 30th, 1873.	Seventeenth	Mission to Valencia.....	560	2,468 77
September 30th, 1873.	Crossing	Mission and Seventeenth.....	82	463 12
October 6th, 1873.	Seventeenth	Guerrero to Valencia.....	560	2,729 17
October 8th, 1873.	Seventeenth	Mission to Howard.....	550	2,460 32
October 8th, 1873.	Crossing	Howard and Seventeenth.....	82	446 34
October 14th, 1873.	Crossing	Seventeenth and Valencia.....	82	471 62
October 25th, 1873.	Seventeenth	Church to Dolores.....	560	2,757 30
October 29th, 1873.	Crossing	Fourth and Bryant.....	165	910 54
October 29th, 1873.	Crossing	Fourth and Brannan.....	124	740 22
November 5th, 1873.	Crossing	Eddy and Van Ness avenue.....	194	1,034 87
November 7th, 1873.	Turk	Polk to Van Ness avenue.....	384	1,815 28
November 7th, 1873.	Seventeenth	Dolores to Guerrero.....	560	2,573 69
November 8th, 1873.	Crossing	Powell and Sacramento.....	69	432 68
November 7th, 1873.	Turk	Larkin to Polk.....	412	2,072 78
November 12th, 1873.	Crossing	Fourth and Harrison.....	165	828 74
November 19th, 1873.	Fourth	Bryant to Brannan.....	715	4,337 36
November 13th, 1873.	Crossing	Turk and Polk.....	137	774 89
November 12th, 1873.	Crossing	Mission and Fourteenth.....	146	914 26
November 15th, 1873.	Crossing	Seventeenth and Dolores.....	120	646 08
November 16th, 1873.	Crossing	Seventeenth and Guerrero.....	120	459 19
November 22d, 1873.	Crossing	Turk and Van Ness avenue.....	194	964 81
November 24th, 1873.	Crossing	Clay and Van Ness avenue.....	125	680 28
November 28th, 1873.	Pine	Larkin to Polk.....	412	1,934 23
December 11th, 1873.	Crossing	Eddy and Franklin.....	137	738 23
December 23d, 1873.	Ninth	Mission to Howard.....	550	2,403 97
December 23d, 1873.	Crossing	Ninth and Howard.....	165	777 45
January 14th, 1874.	Fourth	Harrison to Bryant.....	497	2,909 72
January 14th, 1874.	Crossing	Fourth and Perry.....	80	447 80
January 14th, 1874.	Crossing	Fourth and Silver.....	59	325 68
January 17th, 1874.	Mission	Beale to Main.....	275	1,404 89
January 30th, 1874.	Townsend	Fourth to Crook.....	399	2,416 51
February 12th, 1874.	Mission	Main to Spear.....	275	1,405 22
February 13th, 1874.	Crossing	Fourth and Townsend.....	124	1,214 15
February 24th, 1874.	Folsom	Main to Spear.....	275	1,241 52

March 3d, 1874.	Crossing.....	Seventeenth and Church.....	82	\$499 15
March 30th, 1874.	Crossing.....	Howard and Tenth.....	162	867 27
April 18th, 1874.	Main.....	Folsom to Harrison.....	550	2,745 68
April 13th, 1874.	Larkin.....	Eddy to Turk.....	275	1,310 04
April 21st, 1874.	Fourth.....	Brannan to Townsend.....	515	4,395 60
April 21st, 1874.	Junction.....	Fourth and Bluxome.....	76	633 36
April 23d, 1874.	Fourteenth.....	Mission to Howard.....	550	2,684 30
April 29th, 1874.	Crossing.....	Fall and Franklin.....	137	705 40
April 29th, 1874.	Fell.....	Van Ness avenue to Franklin.....	385	1,578 65
May 5th, 1874.	Crossing.....	Pine and Jones.....	137	783 95
May 11th, 1874.	Tyler.....	Taylor to Jones.....	412	1,998 45
May 11th, 1874.	Crossing.....	Tyler and Taylor.....	51	304 85
May 12th, 1874.	Fell.....	Franklin to Gough.....	412	1,981 77
May 9th, 1874.	Larkin.....	Turk to Tyler.....	275	1,605 67
May 22d, 1874.	Crossing.....	Fall and Gough.....	137	725 77
May 22d, 1874.	Fell.....	Gough to Octavia.....	412	1,891 40
June 12th, 1874.	Montgomery.....	California to Pine.....	275	1,392 10
June 23d, 1874.	Crossing.....	Clay and Larkin.....	137	749 05
June 24th, 1874.	Seventh.....	Howard to Folsom.....	550	2,601 95
			\$15,921	\$84,388 77

REDWOOD SEWERS.

DATE.	STREETS.	STREETS BETWEEN.	LINEAL FEET.	COST.
July 24th, 1873.	Kearny.....	Green to Union.....	275	\$931 81
August 6th, 1873.	Ringgold.....	Eighth to Ninth.....	550	2,422 88
August 12th, 1873.	Sixth.....	King to Berry.....	240	695 56
October 11th, 1873.	Fifteenth.....	Howard to Folsom.....	387	1,546 43
November 25th, 1873.	Crossing.....	Stewart and Howard.....	82	339 78
December 6th, 1873.	Seventeenth.....	Howard to Folsom.....	550	1,553 67
December 6th, 1873.	Crossing.....	Seventeenth and Folsom.....	82	262 25
April 6th, 1874.	East.....	Opposite Washington.....	75	636 25
May 27th, 1874.	Crossing.....	Harrison and Twelfth.....	121	514 22
			2,362	\$8,902 85

CEMENT PIPE SEWER.

DATE.	STREETS.	STREETS BETWEEN.	LINEAL FEET.	COST.
July 11th, 1873	Haight	Gough to Octavia	414	\$840 43
October 17th, 1873	Franklin	California to Pine	275	607 82
October 21st, 1873	Powell	Sacramento to Clay	276	711 91
October 23d, 1873	Pine	Franklin to Van Ness Avenue	385	803 05
October 28th, 1873	Powell	California to Sacramento	275	671 90
November 3d, 1873	Eddy	Van Ness Avenue to Franklin	385	859 77
December 11th, 1873	Eddy	Franklin to Gough	412	925 40
April 13th, 1874	Larkin	Tyler to McAllister	275	570 54
May 27th, 1874	Taylor	California to Pine	282	626 71
June 2d, 1874	California	Van Ness Avenue to Polk	384	787 25
June 20th, 1874	Stockton	Bush to Pine	279	605 20
June 24th, 1874	Clay	Hyde to Larkin	415	787 79
June 24th, 1874	Clay	Larkin to Polk	416	822 55
June 24th, 1874	Clay	Leavenworth to Hyde	393	752 57
			4,866	\$10,372 89

SUMMARY OF WORK.

SUMMARY OF COST OF WORK DONE FOR EACH YEAR FROM JULY 1, 1856, TO JULY, 1865.

	1856-7.	1857-8.	1858-9.	1859-60.	1860-1.	1861-2.	1862-3.	1863-4.	1864-5.
Grading.....		\$3,556	\$7,732	\$41,393	\$200,315	\$226,788	\$141,759	\$209,114	\$309,519
Planking.....	\$45,303	39,242	25,904	68,452	27,036	39,248	61,329	59,545	65,531
Macadamizing.....				1,853	4,718	1,436	43,188	12,261	44,582
Sidewalks.—plank.....			54	5,475	6,388	16,251	30,801	49,588	125,307
Brick Sewers.....			4,883	22,633	30,830	61,915	116,709	173,389	287,200
Redwood Sewers.....			670	3,398	1,897	4,851	21,640	27,975	29,060
Cement Pipe Sewers.....									
Curbs and Crosswalks.....			195	7,088	9,572	7,778	18,217	49,350	104,064
Piles and Caps.....			1,070	23,010	634	2,607	12,133	1,664	14,856
Corners.....									
Paving—cobble.....	2,138		5,754	30,802	26,278	20,540	42,089	79,537	166,933
	\$47,441	\$42,798	\$46,259	\$204,304	\$308,168	\$381,444	\$487,865	\$662,423	\$1,157,052

SUMMARY OF COST OF WORK DONE FOR EACH YEAR FROM JULY 1, 1865, TO JULY 1873.

	1865-6.	1866-7.	1867-8.	1868-9.	1869-70.	1870-1.	1871-2.	1872-3.	1873-4.
Grading.....	\$404,539	\$327,333	\$468,734	\$623,056	\$436,433	\$373,510	\$154,676	\$159,406	\$238,277 57
Planking.....	81,145	96,897	237,482	114,502	103,411	73,204	61,004	87,526	61,346 24
Paving.....	117,763	{ *36,601 180,993 }	{ *17,413 1154,674 }	{ *16,614 130,810 }	{ *14,134 1122,912 }	{ *44,202 181,023 }	{ *11,983 122,478 }	{ *23,379 122,637 }	59,659 81
Macadamizing.....	89,491	117,271	143,858	203,066	119,063	89,463	43,394	57,124	105,915 18
Sidewalks.....	81,061	90,154	139,787	134,073	75,326	{ 47,030 17,155 }	32,823	44,617	42,127 69
Brick Sewers.....	203,920	156,745	237,798	365,598	213,480	62,215	8,797	59,316	84,388 77
Redwood Sewers.....	39,068	49,378	47,423	50,097	53,529	5,467	17,533	6,072	8,902 85
Cement Pipe Sewers.....	.....	.....	.....	.....	.....	.....	11,165	11,454	10,372 89
Curbs and Crosswalks.....	56,345	47,423	37,568	27,796	57,237	35,204	10,634	18,264	32,349 45
Piles and Caps.....	16,226	88	26,744	.....	.....	.....	.....	.....	.....
Corners.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
						14,881	6,211	16,113	24,147 95
	\$1,089,558	\$1,003,983	\$1,511,481	\$1,565,612	\$1,246,125	\$843,415	\$380,696	\$506,098	\$667,488 40

* Cobble.

† Wood.

COMPARISON.

Total length of Sewers constructed from July, 1856, to July, 1873.....	326,603 feet 5 inches
Total length of Sewers constructed from July, 1873, to July, 1874.....	23,149 feet.
	<hr/>
	349,852 feet 5 inches
Equal to.....	<hr/>
	66.26 miles

COST OF WORK DONE IN 1873-74.

Grading.....	\$238,277 57
Macadamizing.....	105,915 18
Paving.....	59,659 81
Planking.....	61,346 24
Sidewalks	42,127 69
Corners.....	24,147 95
Crosswalks and Curbs.....	32,349 45
Brick Sewers.....	84,388 77
Cement Pipe Sewer.....	10,372 89
Redwood Sewer.....	8,902 85
	<hr/>
	\$667,488 40

ASSESSOR'S REPORT.

ASSESSOR'S OFFICE,)
San Francisco, July 27th, 1874.)

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

GENTLEMEN—In compliance with Resolution No. 6,189, adopted by your Hon. Body on July 6th, 1874, I hereby beg leave to submit to you my report as City and County Assessor for the Fiscal Year 1874-75.

EXPENSES OF THE OFFICE.

Salary of the Assessor.....	\$4,000 00
Salary of Deputies from July 1, 1873, to July 1, 1874.	42,600 00
Stationery, books, maps and blanks	2,768 65
Advertising.....	2,670 42
Horse hire.....	250 00
Total.....	<u>\$52,289 07</u>

Since my last Annual Report to your Hon. Body a decision of the Supreme Court of this State, reversing a former decision concerning the legality of assessments on "solvent debts," and legislative enactments on the same subject, have brought about vast and important changes in the rules and system heretofore governing the assessments on "personal property." In addition thereto, a Special Act of the Legislature made it incumbent

upon me to enter the Assessments on "Personal Property" separately from those on "Real Estate," and to complete the Roll of the former, one month in advance of the latter.

In compliance with this law I have handed over to your Hon. Body, on the first Monday of June last, the Personal Property Roll, contained in eight volumes and amounting to \$105,590,592; and on the first Monday of July the Real Estate Roll, in twenty-five volumes, amounting to \$162,282,054—the total Roll thus aggregating \$267,872,646.

In addition thereto you have received two volumes, containing the index; also two volumes of Special Assessments on property benefited by the opening of "Montgomery Avenue," as well as the "Military Roll" for this year.

Considering the difficulties I have thus been laboring under, particularly in the assessments on "solvent debts," by the frequent changes in the system of assessing the same, which followed each other in quick succession, it is very gratifying for me to know that of the applications brought before your Hon. Body for reductions on assessments of personal property, nearly all were on assessments for "solvent debts secured by mortgage." These cannot possibly be correctly assessed by me, as I am compelled to rely solely upon the books in the Recorder's office for the necessary information; and it is a well known fact that mortgagors frequently neglect to have the releases of mortgages, upon their property recorded; and, furthermore, that part payments are constantly made on mortgages, which, while they subject the assessment on the mortgage to a corresponding reduction, are but seldom placed on record.

In assessing real estate for the ensuing fiscal year, I found it necessary to make considerable reductions from the previous year in the valuations of property, especially in the western and southwestern sections of this City and County, which will account for the decrease in the amount of the Real Estate Roll.

The system of arranging the latter by blocks and subdivisions in numerical rotation, which I have again been permitted to adopt, and which, as stated in my last Annual Report, is the only proper form for the roll of this City and County, has enabled me to thoroughly revise and equalize the assessment on real

estate, and to correct the clerical errors which, under the complicated system of last year, were so apt to occur, and so hard to discover.

Having taken unusual pains to make the valuations affixed to each block and lot exactly correspond with those of property in the same vicinity, I am exceedingly pleased to observe a considerable decrease in the usual number of applications for reductions presented to your Hon. Body, and most of these applications are for reductions on "improvements," which, owing to a lack of time and the inconvenience that would result thereby to the occupants, cannot be as thoroughly examined as it would be essential for the purpose of fixing their valuations correctly.

The amount collected for Poll Taxes from July 1st, 1873, to July 1st, 1874, is about sixty-seven thousand dollars (\$67,000),— a very large increase from the preceding year, and about twice the amount collected annually from the same source in former years.

One thousand and twenty-six (1,026) voters have been registered in my office from July 1st, 1873, to the same date in 1874.

In conclusion, I beg leave to call the attention of your Hon. Body to the exceedingly poor accommodations afforded my office, which are entirely inadequate to its wants. Being compelled thereby, during a portion of the year, to have my clerical force scattered in different parts of the building, it makes the task of properly superintending their labor very arduous and difficult, and is an evil which should be rectified at the earliest opportunity.

Annexed I also beg leave to submit to you for your approval my Annual Report to the Surveyor General of this State, together with the Statistics of the Manufacturing and Mechanical industries of this City and County, which is intended as an appendix to this Report.

All of which is respectfully submitted.

LEVI ROSENER,
City and County Assessor.

SUMMARY OF STATISTICS.

AMAGALMATING PAN MANUFACTORY—1.

Men employed.....	9
Pans made.....	50
Horse power of steam engine.....	3
Value of manufacture.....	\$18,000

ARTIFICIAL STONE MANUFACTORIES—4.

Men employed.....	80
Value of manufactures.....	\$125,000

AXLE GREASE MANUFACTORIES—5.

Men employed.....	20
Resin consumed yearly, barrels.....	1,800
Butter consumed year, pounds.....	20,000
Tallow consumed yearly, pounds.....	25,000
Aggregate value of manufactures.....	\$95,000

BARREL MANUFACTORIES—5.

Men employed.....	200
Barrels, half barrels and kegs made annually.....	350,000
Horse-power of engines.....	40
Barrels made by Sugar Refinery.....	65,000
Syrup kegs made by Tub and Pail Factories.....	45,000

BED SPRING MANUFACTORIES—2.

Men employed.....	5
Copper wire used, tons.....	115
Aggregate value of manufactures.....	\$32,000

BEDSTEAD MANUFACTORIES—5.

Men employed.....	110
Lumber consumed annually, feet.....	600,000
Value of manufactures.....	\$200,000

BELLOWS MANUFACTORIES—2.

Men employed	4
Bellows manufactured	800
Value of manufactures	\$15,000

BEDDING MANUFACTORIES—6.

Persons employed	60
Aggregate value of manufactures	\$72,000

BILLIARD TABLE MANUFACTORIES—6.

Men employed	76
Billiard tables manufactured	483
Value of manufactures	\$220,000

BOOT AND SHOE MANUFACTORIES—18.

Men and women employed	1,200
Aggregate value of manufactures	\$2,275,000

BORAX WORKS—3.

Men employed	28
Value of manufactures	\$210,000

BOX MANUFACTORIES—10.

Men employed	260
Steam engine horse-power	220
Aggregate value of manufactures	\$950,000

BRASS FOUNDRIES—12.

Men employed	162
Value of manufactures	\$370,000

BREWERIES—43.

Men employed	342
Beer made, barrels	205,000
Aggregate value of manufactures	\$1,725,000

BROOM AND BROOM HANDLE MANUFACTORIES—9.

Men employed.....	80
Brooms made annually, dozen.....	82,400
Aggregate value of manufactures.....	\$172,500

BRUSH MANUFACTORIES—4.

Men employed.....	28
Value of manufactures.....	\$48,000

CANDLE MANUFACTORIES—5.

Men employed.....	108
Candles manufactured, boxes.....	102,000
Aggregate value.....	\$292,000

CLOTHING MANUFACTORIES—10.

Men and women employed.....	164
Aggregate value.....	\$365,000

CIGAR MANUFACTORIES—115.

Men employed.....	3,480
Cigars made annually.....	94,650,000
Value of cigars per M.....	\$40

CHEMICAL WORKS—8.

Men employed.....	45
Nitrate of Soda used, tons.....	390
Sulphur used, tons.....	545
Sulphur and Nitric Acid used, tons.....	800
Sulphate of Copper made, tons.....	330

CARRIAGE AND WAGON MANUFACTORIES—21.

Men employed.....	372
Carriages, wagons, etc., made.....	1,170
Railroad cars made.....	72
Horse-power of steam engine.....	136
Aggregate value of manufactures.....	\$570,000

COFFEE AND SPICE MILLS—10.

Men employed.....	95
Coffee, ground and roasted annually, pounds.....	2,100,000
Chocolate, made annually, pounds.....	92,000
Spices, ground annually, pounds.....	165,000
Horse-power of steam engine.....	92
Aggregate value of manufactures.....	\$510,000

CORDAGE AND ROPE MANUFACTORIES—3.

Men employed.....	115
Hemp and wire rope manufactured, tons.....	2,850
Steam engine horse-power.....	215
Aggregate value of manufactures.....	\$860,000

DISTILLERIES—6.

Men employed.....	145
Proof-gallons of liquor made.....	1,200,000
Value of manufactures.....	\$1,300,000

DRY DOCKS—FLOATING—2.

Capacity of dock, tons.....	2,600
Men employed.....	22

DRY DOCK—STONE—1.

Length of excavation in solid rock, feet.....	450
Width at top, feet.....	120
Depth, feet.....	30
Width at entrance, feet.....	90
Capacity of length, feet.....	425
Capacity of drawing, feet.....	22
Capacity of pumps for clearing—per hour, cubic feet.....	325,368
Tubular boilers of 4-inch tubes.....	4
Dimensions of each boiler—diameter, inches.....	25
Dimensions of each boiler—length, feet.....	16
Fire surface of boilers, square feet.....	3,800
Men employed.....	40
Total cost of work.....	\$675,000

FLOURING MILLS-8.

Men employed.....	147
Flour made annually, barrels.....	665,000
Hominy made annually, tons.....	700
Buckwheat and rye flour, tons.....	210
Oat meal and groats, tons.....	600
Corn meal and farina, tons.....	75
Feed barley, tons.....	7,250
Pearl barley, tons.....	90
Run of stones.....	52
Horse-power of steam engines.....	675

FOUNDRIES AND IRON WORKS-23.

Men employed.....	1,040
Pig Iron used annually, tons.....	7,200
Bar Iron used annually, tons.....	600
Rivets used annually, tons.....	74
Horse-power of steam engines.....	460

FURNITURE MANUFACTORIES-24.

Men employed.....	445
Lumber used annually, feet.....	9,250,000
Aggregate value of manufactures.....	\$1,200,000

FUR MANUFACTORIES-5.

Men and women employed.....	46
Value of manufactures.....	\$275,000

GLASS WORKS-2.

Men employed.....	70
Furnaces.....	2
Pots.....	13
Aggregate value of manufactures.....	\$225,000

GLASS CUTTING WORKS--2.

Men employed.....	18
Value of manufactures.....	\$40,000

GAS METER MANUFACTORIES--1.

Men employed.....	9
Aggregate value of manufactures.....	\$20,000

GLOVE MANUFACTORIES--3.

Men and women employed.....	52
Aggregate value of manufactures.....	\$70,000

GLUE MANUFACTORY--1.

Men employed.....	15
Glue made, tons.....	600
Neatsfoot oil, gallons.....	4,500
Curled hair, pounds.....	28,000

HATS AND CAPS MANUFACTORIES--19.

Men and women employed.....	115
Aggregate value of manufactures.....	\$420,000

HOSE AND BELTING MANUFACTORIES--2.

Men employed.....	18
Hose made annually, feet.....	20,000
Belting made annually, feet.....	200,000
Value of manufactures,.....	\$75,000

JEWELRY MANUFACTORIES--41.

Men employed.....	372
Aggregate value of manufactures.....	\$1,225,000

LEAD AND SHOT WORKS--2.

Lead made, tons.....	12,000
Shot made, tons.....	400
Men employed.....	72
Aggregate value of manufactures.....	\$1,600,000

LAST MANUFACTORIES--2.

Men employed.....	17
Horse-power of steam engine.....	11
Lasts manufactured, pairs.....	23,500
Value of manufactures.....	\$24,000

MACCARONI AND VERMICELLI MANUFACTORIES—4.

Men employed.....	28
Maccaroni and Pastry, boxes.....	52,000
Maccaroni wheat used, sacks.....	13,500
Horse-power of steam engines.....	33
Aggregate value of manufactures.....	\$115,000

MATCH FACTORIES—6.

Men employed.....	62
Matches made annually, gross.....	215,000

MALT HOUSES—9.

Men employed.....	36
Grain malted annually, tons.....	7,275

OAKUM MANUFACTORIES—1.

Men employed.....	7
Bales made annually.....	4,250
Value of manufactures.....	\$21,000

PICKLES AND FRUIT PRESERVING WORKS—5.

Men employed.....	429
Fruits and meats, dozens.....	272,000
Pickles put up, in kegs.....	38,500

POWDER WORKS—2.

Men employed.....	56
Horse-power of steam engines.....	14
Powder made annually, pounds.....	575,000
Value of manufactures.....	\$425,000

ROLLING MILLS—1.

Men employed.....	260
Horse-power of steam engine.....	350
Cast Iron used, tons.....	500
Scrap Iron used, tons.....	7,000
Coal consumed, tons.....	6,800

ASSESSOR'S REPORT.

SAW MANUFACTORIES--8.

Men employed.....	72
Horse-power of steam engine.....	35
Steel used annually, tons.....	75
Aggregate value of manufactures.....	\$180,000

SASH, BLIND AND DOOR FACTORIES--8.

Men employed.....	345
Horse-power of steam engine.....	370
Lumber consumed, feet.....	7,200,000
Aggregate value of manufactures.....	\$450,000

SILK MANUFACTORIES--2.

Men and women employed ..	115
Value of manufactures.....	\$265,000

SILVERWARE MANUFACTORIES--4.

Men employed.....	65
Value of manufactures.....	\$240,000

SHIRT MANUFACTORIES--7.

Men and women employed.....	145
Value of manufactures.....	\$120,000

SLIPPER MANUFACTORIES--18.

Men employed.....	213
Value of manufactures.....	\$162,500

SOAP FACTORIES--23.

Men employed.....	138
Soap made annually, pounds.....	8,250,000
Value of manufactures.....	\$215,000

TANNERIES--38.

Men employed.....	221
Horse-power of steam engines.....	121
Bark used annually, cords.....	4,800
Hides used of all kinds.....	118,550
Aggregate value of manufactures.....	\$945,500

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TELEGRAPH INSTRUMENT MANUFACTORY—1.

Men employed.....	16
Value of manufactures.....	\$45,000

TOOL MANUFACTORIES—2.

Men employed.....	22
Value of manufactures.....	\$28,000

TRUNK AND VALISE MANUFACTORIES—5.

Men employed.....	105
Value of manufactures.....	\$210,000

TYPE FOUNDRIES—2.

Men employed.....	24
Value of manufactures.....	\$43,500

VINEGAR MANUFACTORIES—8.

Men employed.....	51
Vinegar made annually, gallons.....	615,000
Value of manufactures.....	\$110,000

WIND MILL MANUFACTORIES—5.

Men employed.....	15
Mills made.....	195

WOOD AND WILLOW WARE MANUFACTORIES—2.

Men employed.....	65
Horse-power of steam engine.....	120
Value of manufactures.....	\$145,000

WOOD PRESERVING WORKS—1.

Men employed.....	24
Horse-power of steam engine.....	28
Value of lumber used annually.....	\$80,000
Increase in value by preserving.....	\$45,000

WOOLEN MILLS—2.

Men and women employed.....	900
Power of looms.....	100
Card setts.....	45
Frames for knitting underwear.....	20
Frames for knitting hosiery.....	50
Spindles.....	20,000
Blankets made annually, pairs.....	200,000
Flannel drawers, dozens.....	1,200
Hosiery, dozens.....	1,000
Cloths and tweeds, yards.....	205,000
Flannel made, yards.....	1,200,000
Wool used, pounds.....	4,500,500

YEAST POWDER WORKS—3.

Men employed.....	45
Yeast Powders made, gross.....	2,525
Soda made, pounds.....	16,000
Cream of Tartar made, pounds.....	11,500
Value of manufactures.....	\$38,500

Railroads, steam, miles..... 12

Assessed value of real estate in 1874.....	\$122,338,369
Assessed value of improvements on real estate in 1874.....	39,943,685
Assessed value of personal property, 1874.....	105,590,592
Estimate of total population.....	195,000
Voters registered.....	44,149
Poll Tax collected, 1873.....	\$43,402

I hereby certify that the above statement is true and correct.

LEVI ROSENER,
City and County Assessor.

San Francisco, July 8th, 1874.

REPORT

OF THE

BOARD OF FIRE COMMISSIONERS.

FIRE COMMISSIONERS' OFFICE,)
San Francisco, September 14th, 1874. }

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN—In conformity with Resolution No. 6,189, adopted by your Honorable Body July 6th, 1874, the Board of Fire Commissioners submit this their Eighth Annual Report of the condition and workings of the Fire Department of the City and County of San Francisco during the Fiscal Year ending June 30th, 1874.

At an election for City and County officers, held on the 3d day of September, 1873, William Ford, Gordon E. Sloss and C. B. Edwards were elected Fire Commissioners.

Commissioner Edwards took his seat as a member of the Board on the 17th day of September, 1873, he having been elected to fill the unexpired term of John Rosenfeld, Esq., resigned.

Commissioners Ford and Sloss took their seats as members of the Board on the 1st day of December, 1873.

At a meeting of the Board of Supervisors held on the 29th day of September, 1873, Edward Flaherty, Esq., was appointed Fire Commissioner to fill the vacancy in the Board caused by the resignation of John C. Merrill, Esq.

Commissioner Flaherty took his seat as a member of the Board on the 19th day of March, 1874.

At a meeting of the Board of Supervisors, held on the 13th day of April, 1874, James L. King, Esq., was appointed Fire Commissioner to fill the vacancy in the Board caused by the resignation of E. N. Torrey, Esq.

Commissioner King took his seat as a member of the Board on the 17th day of April, 1874.

The Board at present consists of William Ford, Gordon E. Sloss, Charles B. Edwards, Edward Flaherty, and James L. King.

The Department at present consists of ten (10) Steam Fire Engines, fifteen (15) Horse Hose-Reels, two (2) Hook and Ladder Carriages, and forty-one (41) Horses, together with the necessary equipments.

The Department as now organized is entitled to two hundred and nine members, including the Board of Engineers, Clerk of the Board of Fire Commissioners, Messenger of the Board of Fire Commissioners, Veterinary Surgeon, and men employed at the Corporation Yard, divided as follows: one (1) Chief Engineer, four (4) Assistant Engineers, one (1) Clerk to the Board of Fire Commissioners, one (1) Messenger to the Board of Fire Commissioners, one (1) Superintendent of Steam Fire Engines, one (1) Assistant Superintendent of Steam Fire Engines, one (1) Corporation Yard Keeper, one (1) Corporation Yard Drayman, two (2) Hydrantmen, ten (10) Enginemen, ten (10) Firemen, seventeen (17) Drivers, five (5) Stewards, and two (2) Tillermen, who are permanently employed. These, together with one hundred and fifty-one (151) members, who do duty only when alarmed, constitute the entire Department.

We call the attention of your Honorable Body to the several recommendations contained in the Chief Engineer's Report in regard to Apparatus, Hose, Horses, etc., and respectfully urge their adoption. We would also most earnestly urge the purchase

of five (5) additional Steam Fire Engines, believing them to be of imperative necessity for the protection of the City.

A like recommendation was contained in the Annual Report for the fiscal year ending June 30th, 1873, but not adopted by your Honorable Body.

For a detailed statement of the workings of the Department for the fiscal year ending June 30th, 1874, we refer your Honorable Body to the Report of the Chief Engineer, accompanying this.

In conclusion, we desire to acknowledge our indebtedness to your Honorable Body for the promptness with which you have seconded our every effort to maintain and increase the efficiency of the Department.

Very respectfully,

W. FORD,
C. B. EDWARDS,
G. E. SLOSS,
JAMES L. KING,
ED. FLAHERTY,
Fire Commissioners.

BOARD OF FIRE COMMISSIONERS

OF THE CITY AND COUNTY OF SAN FRANCISCO.

WILLIAM FORD,
 C. B. EDWARDS,
 GORDON E. SLOSS,
 EDWARD FLAHERTY,
 JAMES L. KING.

WILLIAM FORD, President.

JOHN P. SHINE, Clerk.

GEORGE W. L. POST, Messenger.

OFFICERS OF THE DEPARTMENT.

- DAVID SCANNELL.....Chief Engineer.
- MATHEW BRADY.....Assistant Engineer.
- JNO. E. ROSS.....Assistant Engineer.
- JAMES RILEY.....Assistant Engineer.
- GEO. W. CORBELL.....Assistant Engineer.
- SAMUEL RAINEY.....Superintendent of Steam Fire Engines.
- WILLIAM FREE....Assistant Superintendent of Steam Fire Engines.
- PETER BURNS.....Veterinary Surgeon.
- WM. N. SMITH.....Corporation Yard Keeper.
- CHARLES LYONS.....Corporation Yard Drayman.
- JOHN M. CARTHY.....Hydrantman.
- WM. F. FINLEY..Hydrantman.

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—In conformity with custom and a rule of your Honorable Body, I have the honor to present to you this the Eighth Annual Report of the Chief Engineer of the San Francisco Paid Fire Department.

The report, which embraces a detailed statement of the condition of the Department at the close of the fiscal year, and the workings of the Department for the fiscal year just closed, is based on personal knowledge obtained since the 16th day of March, 1874, at which date I assumed charge of the Fire Department—having been previously appointed by your Honorable Body to the responsible position of Chief Engineer—and on the Company Reports on file in the office. I have endeavored to present to your Honorable Body, in this Report, all the items of interest connected with the workings of the Department. In it will be found a complete Roll of the Department, including number of badge, name, position, age, residence, and occupation of every man attached to the Department proper, a list of the men employed at the Corporation Yard of the Department, and their respective positions, together with a full and complete statement of the cost of maintaining the Department for the fiscal year ending June 30th, 1874, and a detailed statement of the property in possession of the Department, including Engines, Hose-Reels, Hook and Ladder Carriages and appurtenances thereto, Hose, Horses, and property at the Corporation Yard; also, the number of Hydrants, and a list of the number, location and capacity of Cisterns, from which a supply of water can be obtained when required, together with a list of the number and location of Signal Boxes; a statement of the losses by fire during the year,

amount of insurance on property damaged or destroyed, and amount of insurance paid; the number of alarms responded to by each Company, number of times in service, and time at work on fires.

STEAM FIRE ENGINES.

I recommend the purchase of five (5) additional Steam Fire Engines, to be placed in the Corporation Yard as reserve engines, to be used in case of an extensive conflagration. The number of Engines at present in possession of the Department will answer all ordinary purposes, and enable the Department to battle successfully with fires, such as our City has been visited with in the past. I cannot, however, but feel that our City, extending as it is in every direction, and being built up to a great extent of wood, may some day be the scene of a destructive and ruinous conflagration, one that it would take years to recover from—if we have to depend upon the present force of the Department. The actual cost to the City of these additional Engines would be trifling compared with the loss the City would sustain at one fire should the present force of the Department prove inadequate, or should several of the Engines in use become disabled. Another view to take of it, that suggests itself in considering the cost, is that the Engines will be required by the Department within two or three years, as with the growth of the City will necessarily follow the growth of the Department, the number of Engines and other apparatus of the Department will of course have to be increased from year to year, as the City increases in size and its population increases in numbers, so that in fact the only cost to the City would be the interest on the money expended in the purchase of the Engines, as they would not be perishable property, but could be placed in service one by one as fast as the increase in the number of buildings and the extension of the boundaries of the thickly settled portions of the City demanded an increase in the number of Engine Companies attached to the Department.

HOOK AND LADDER CARRIAGES.

I would urge up on your Honorable Body the great necessity for immediately strengthening the Department by the organization of another Truck Company, to be located in the vicinity of Tenth and Market streets. The House of Hose No. 5, on Market street, could be used temporarily for the purpose, or until such time as the Board of Supervisors can provide a house for the company. The Truck used by Hook and Ladder Company No. 1 can be used by the new company, although a lighter one would be more desirable. This change can be effected by placing the Hayes Truck in service in the house of Hook and Ladder Company No. 1, and providing sleeping accommodations in the house of Hose No. 5 for the members of the new Truck Company.

I have heretofore alluded to the necessity for immediate action in this matter, and given my reasons at length for urging this addition to the force of the

Department. Truck No. 1 is now doing duty in nearly every portion of the City, and should be relieved of a portion at least of the duty now performed. This can be done by placing another Truck in service for duty in the southwestern section of the City, as by this means No. 1 will be enabled to do more effective duty in the lower portion of the City, and the wear and tear on men and apparatus be greatly lessened.

While the number of Engine and Hose Companies have been increased to keep pace with the growth of the City, no increase whatever has been made in this important branch of the Department—one, the importance of which is recognized in all Eastern Cities to be so essential to the successful working of a Department, that in the large Cities they average one Truck to every three Engines.

I would also recommend that on all the Trucks the Patent Steering Apparatus be substituted for the old fashioned tiller now in use. We are behind the age in this respect, our Department being, I believe, the only one of any large City that has not adopted the Patent Steering Wheel, which is a very great improvement on the tiller, the wheel being worked from the top of the Truck, thereby lessening the danger of accidents to man or apparatus.

HOSE REELS.

The Hose Reels in service in the Department, with one or two exceptions, are in fair condition. The two ordered by the Board of Supervisors, and now being built, will be of great service to the Department, as they can be placed in service as soon as built, and the two they take the place of can be thoroughly overhauled and repaired, so as to be used for Relief Reels, giving us two Relief Hose Reels in excellent condition for use in case of accident to any of the Reels in service. We have now in the Corporation Yard two Hose-Reels, used as reliefs, in fair condition, but old style, rather cumbersome, and not well adapted for regular service.

HOSE.

In another portion of this Report will be found a statement of the quantity, quality and condition of all the Hose in possession of the Department, and available for fire purposes, and how and where distributed; also, a statement of the quantity of Hose in the possession of private parties, the names of said parties, and where the Hose is kept.

I would recommend the purchase of ten thousand (10,000) feet of Carbolized Hose, to take the place of Hose which has been in use several years and is considerably worn and weakened. It is, in my opinion, both prudent and economical to keep on hand a full supply of Hose in first-class condition, so that the Companies can shift Hose regularly, and by this means preserve the Hose and render it safe and reliable as long as possible. Besides, we may at a large fire lose a considerable quantity, and the Department be thereby

seriously crippled, unless we have a full supply on hand from which to replace that destroyed.

HORSES.

The Horses of the Department are not what they should be. A considerable number of them have been in harness most of the time since the organization of the Paid Department, and are about used up. The Report of the Veterinary Surgeon shows that there are fifty-one (51) Horses in the possession of the Department, thirty-nine (39) of which are in good condition, and twelve (12) in bad condition.

HYDRANTS.

The number of Hydrants erected prior to the 30th of June, 1873, was nine hundred and forty (940). During the fiscal year ending June 30th, 1874, the number erected was sixty-seven (67), making a total of one thousand and seven (1,007) now available for the purpose of extinguishing fires.

CISTERNS.

In another portion of this Report will be found a tabular statement of the number, location and capacity of Cisterns from which the Department can, in case of need, obtain a supply of water.

HOUSES.

Since the date on which I assumed charge of the Department all the Houses of the Department have been thoroughly repaired and placed in first-class condition, with the exception of the Houses occupied by Engine Companies Nos. 8 and 10. The House occupied by Engine Company No. 8 is but poorly adapted to the wants of the Company, and has been so for years, notwithstanding the fact that it has been frequently repaired. It was not originally what an Engine House should be, being in the wet season unfit for occupancy, affording only partial protection to the members and property of the Company from wind and rain. A new house should be erected for the Company as soon as possible, as no amount of repairing will improve it in this respect; and I would recommend that the new house be built on the Fire Department lot on Pacific street and Van Ness avenue, as the only expense to the City would be the cost of erecting the house; and by locating the Company at this point protection will be afforded to a rapidly growing section of the City, which is now almost wholly unprotected. The House occupied by Engine Company No. 10 will soon be vacated, the Company taking possession of the Engine House on Bryant street, built for Broderick Engine Company of the Volunteer Department, which is undergoing the necessary repairs

and will soon be in condition for occupancy by the Company, and afford comfortable quarters and every convenience required to enable the Company to do efficient service, thereby being a great improvement on the House occupied by the Company since its organization, a house poorly adapted in every respect, and, in the condition in which I found it on entering upon the discharge of duties, unfit for use.

DEPARTMENT STABLE.

I would recommend that a new stable be built for the Department, in which the relief horses, and the horses of the Department that may become sick or disabled at any time, can be properly cared for, the stable at present in use for that purpose (the Corporation Yard stable) being entirely too small and but illy adapted to the purposes for which it has been used.

FIRE STATISTICS.

The following table will show the losses by fire for each month during the year and the number of buildings burned, together with the amount of insurance on burned property, and amount of insurance paid, for which I am indebted to John L. Durkee, Esq., Fire Marshal, who has kindly furnished me with the necessary data.

FIRE STATISTICS.

THE FOLLOWING TABLE SHOWS THE LOSSES BY FIRE FOR EACH MONTH DURING THE YEAR, AND THE NUMBER OF BUILDINGS BURNED; TOGETHER WITH THE AMOUNT OF INSURANCE ON BURNED PROPERTY, AND AMOUNT OF INSURANCE PAID.

MONTHS.	LOSS.	INSURANCE.	INSURANCE PAID.	BUILDINGS BURNED.	REMARKS.
1873.					
July	\$5,005 00	\$92,100 00	\$4,450 00	18	The largest number of Buildings burnt at any one fire during the year was six (6), which fire occurred on the 27th day of September, 1873.
August	29,776 87	213,501 28	17,611 87	19	
September	20,735 12	53,533 33 $\frac{1}{3}$	10,295 25	20	
October	11,828 50	37,100 00	9,736 00	19	
November	78,363 50	313,625 00	59,878 50	21	
December	21,606 88	48,800 00	19,136 88	18	
1874.					
January	4,558 50	113,400 00	3,783 50	16	The greatest loss at any one fire was \$66,175, on November 25th, 1873. The average loss to each fire was \$1,436.-78 9-10, being the smallest average in ten (10) years. The average loss to each inhabitant was \$1.61, being the smallest average in ten (10) years.
February	21,743 59	43,650 00	17,733 59	11	
March	10,359 82	53,050 00	7,436 82	16	
April	64,534 61	186,175 23	39,794 61	31	
May	9,832 44	38,875 00	8,110 05	7	
June	44,372 75	53,631 88	26,722 75	20	
Totals	\$323,277 58	\$1,247,341 72 $\frac{1}{2}$	\$224,689 82	216	

ORIGIN OF FIRES AND ALARMS.

THE FOLLOWING TABLE WILL SHOW THE ORIGIN OF FIRES AND ALARMS FOR EACH MONTH DURING THE YEAR.

MONTHS.	Actual Fires.....	Chimney Fires....	False Alarms.....	Bonfires.....	Attempts at Arson.	Second Alarms....	Totals Monthly..
July, 1873.....	21	1	2	1	4	.....	29
August, 1873.....	19	4	4	1	1	.....	29
September, 1873.....	22	3	4	1	1	.....	31
October, 1873.....	25	3	3	1	1	.....	33
November, 1873.....	20	1	5	.....	2	.....	28
December, 1873.....	17	3	2	.....	1	1	24
January, 1874.....	16	2	4	.....	.....	.....	22
February, 1874.....	10	2	.....	.....	.....	.....	12
March, 1874.....	20	1	2	.....	.....	.....	23
April, 1874.....	27	1	2	.....	2	.....	32
May, 1874.....	10	5	4	.....	.....	.....	19
June, 1874.....	18	5	4	.....	.....	.....	27
Totals.....	225	31	36	4	12	1	309

WATER SUPPLY.

I would call the attention of your Honorable Body to the fact that the water supply in the lower portion of the City is wholly inadequate to the wants of the Department, as in case of a large fire it would be difficult for the Department to obtain anything like a sufficient supply. This is particularly the case in that section bounded on the east by First street, and on the south by Mission street, where most of the foundries, mills, and manufactories of every description, built almost wholly of very inflammable material, are located. The mains in all the cross streets in the lower portion of the City should be at least eight (8) inch to insure a full supply of water for the extinguishment of fires. I consider this a matter of vital importance, and would respectfully recommend that your Honorable Body urge upon the

Honorable Board of Supervisors the imperative necessity for immediately taking such action in the premises as may be necessary.

In concluding my report I avail myself of the opportunity afforded to thank the officers and members of the Department for the promptness with which they have responded to the calls of duty, and the skill and daring they have displayed in the discharge of their duties. Since your Honorable Body honored me with the appointment of Chief Engineer, the efficiency of the Department has been tested on more than one occasion, and it is not boasting to say that it stood the test and came out of each and every struggle without a blemish.

I wish to tender my heartfelt thanks to the Honorable the Mayor, the Board of Supervisors, and the Fire and Water Committee of the Board of Supervisors, for their prompt attention to all requests made to them to provide for the wants of the Department; for their assistance in matters relating to the Fire Department, and for the cordial and prompt manner in which they have coöperated with me in my efforts to promote the efficiency of the Department.

To Chief of Police Cockrill and his Department, for assistance at fires and for the promptness with which they have responded when called upon to assist the Department.

To Fire Marshal Durkee, for the prompt and cheerful manner in which he has responded when called upon for assistance, and for valuable services rendered by him at fires.

To Mr. Greenwood, Superintendent of the Fire Alarm Telegraph, and his assistants, for the promptness and efficiency displayed by them in their Department.

To Mr. Lohse, Assistant Superintendent of the Spring Valley Water Works, for the prompt and efficient manner in which he has performed his duties in connection with the care of and repair to water pipes and hydrants, which he has kept in excellent condition, thereby enabling the Department to obtain a supply of water promptly when required.

In conclusion, allow me to tender your Honorable Body my sincere and heartfelt thanks for the able and willing manner in which you have seconded my every effort. I assure you, gentlemen, I fully appreciate all that has been done by you, and feel that I owe you a debt of gratitude which can never be repaid. I promise you that I will devote my whole time and attention to the duties of my office, sparing myself neither day or night, but working untiringly and unceasingly to perfect and strengthen the Department, and make it one that your Honorable Body and the citizens of San Francisco may be proud of.

All of which is most respectfully submitted.

DAVID SCANNELL,
Chief Engineer.

SAN FRANCISCO STEAM FIRE ENGINE No. 1.

LOCATION—PACIFIC STREET, BETWEEN MONTGOMERY AND SANSOME.

This Engine was built by the Amoskeag Manufacturing Company, Manchester, New Hampshire, April, 1866. It is a first-class double Engine, with vertical reciprocating steam cylinders $7\frac{1}{2}$ inches in diameter, and two double-acting vertical pumps $4\frac{1}{2}$ inches in diameter, and 12-inch stroke. At a fair working speed she can discharge 600 gallons of water per minute. The weight of the Engine, with three men, is about 8,500 pounds.

The Hose-Reel is two-wheeled, of the Amoskeag build, and when in service carries 600 feet of Hose.

COMPANY ROLL.

RDGE. NO.	NAME.	POSITION.	AGE	RESIDENCE.	OCCUPATION.
1	Chas. Kimball.....	Foreman	39	925 Washington street..	Weigher..
2	Jno. Reilly.....	Engineman...	33	Engine House.....	Engineer.
3	R. A. Seaders.....	Driver	33	Engine House.....	Teamster.
4	M. Sullivan.....	Fireman	31	Engine House.....	Teamster.
5	O. F. Baker.....	Extramán	34	821 Vallejo street.....	Stevadore.
6	M. Bird.....	"	34	1 Auburn street.....	Weigher.
7	Wm. H. Lodge..	"	39	Engine House.....	Clerk.
8	A. Lynch.....	"	26	180 Jessie street	Drayman.
9	H. Arnett	"	39	Engine House.....	Engineer.
10	Wm. Walsh	"	29	7 Montgomery court....	Special Policeman.
11	E. T. Jones.....	"	28	Engine House.....	Iron Worker.
12	T. Langdon	"	40	1110 Kearny street.....	Clerk.

This Company was organized December 3d, 1866.

The Engineman, Driver and Fireman are permanently employed. These, together with the Foreman and eight extramen, who do duty only when alarmed, constitute the entire Company.

The returns of the Clerk of the Company show that the Engine rolled to two hundred and thirty (230) alarms, and was in service at thirty-six (36) fires, twenty-three hours and twenty minutes (23.20) during the year.

THE COMPANY HAS CHARGE OF THE FOLLOWING PROPERTY:

1 Amoskeag Engine, (first-class.)	1 Suction Spanner.
1 Hosc-Reel.	4 Hydrant Spanners.
600 feet Carbolized Hose.	1 Screw Wrench.
100 feet Carbolized Hose, 1-inch.	4 Hose Spanners.
25 feet Suction Rope.	1 Hammer.
100 feet of Roof Rope.	1 Axe.
5 Brass Lanterns.	1 Hatchet.
2 Oil Cans.	2 Stuffing Box Wrenches.
2 Oil Feeders.	1 Small Hose Pipe.

1 Reducing Coupling.
 1 Crow Bar.
 1 Jackscrew.
 2 Cranks for Hose-Reel.
 2 Blunderbusses.
 2 Shovels.
 1 Engine Poker.
 1 Small Suction.
 2 Large Suctions.
 1 Patent Hose Washer.
 2 Iron Spittoons.
 1 Table.
 8 Chairs.
 3 Sets Hose Ropes.
 3 Horses.
 3 Set Harness.

3 Horse Blankets.
 1 Whip.
 1 Curry Comb.
 1 Horse Brush.
 1 Corn Broom.
 1 Stable Fork.
 1 Stable Rake.
 2 Stable Brooms.
 1 Ladder.
 2 Buckets.
 Blocks and Tackle.
 1 Feed Box.
 1 Fairbank's Platform Scales.
 1 Wheelbarrow.
 2 Brass Pipes and Nozzles.
 1 Cushion for driver.

SAN FRANCISCO STEAM FIRE ENGINE No. 2.

LOCATION—NORTH SIDE OF BUSH STREET, BETWEEN KEARNY AND DUPONT.

This Engine was built by the Amoskeag Manufacturing Company, Manchester, New Hampshire. It is a second-class double Engine, and has two steam cylinders 6½ inches in diameter, and two double-acting vertical pumps 4 inches in diameter, 10-inch stroke. At a fair working speed she can discharge 400 gallons per minute. The weight of the Engine, with three men, is about 6,400 pounds.

The Hose-Reel is two-wheeled, built in this City, and when in service carries 600 feet of Hose.

COMPANY ROLL.

NO. RANK	NAME.	POSITION.	AGE	RESIDENCE.	OCCUPATION.
13	Jer. J. Kelley.....	Foreman	35	412 Bush street.....	Clerk.
14	I. H. Chapman	Engineman..	42	412 Bush street.....	Engineer.
15	Geo. A. Clinton	Driver	39	412 Bush street.....	Teamster.
16	Chas. A. Franz.....	Fireman	37	412 Bush street.....	Fireman.
17	Thos. Sands.....	Extraman	26	47 Natoma street.....	Painter.
18	Jno. Wills.....	"	28	412 Bush street.....	Caulker.
19	Chas. A. Lyons.....	"	37	56½ Howard street....	Teamster.
20	Geo. G. Gordon	"	27	47 Natoma street.....	Gasfitter.
21	I. A. Shield.....	"	28	412 Bush street.....	Caulker.
22	J. E. Culver.....	"	21	412 Bush street.....	Boxmaker.
23	Chas. McGahan.....	"	23	538 California street...	Lather.
24	W. S. Lafferty	"	34	32 Fourth street.....	Porter.

This Company was organized December 3d, 1866.

The Engineman, Driver and Fireman are permanently employed. These, together with the Foreman and eight Extramen, who do duty only when alarmed, constitute the entire Company.

The returns of the Clerk of the Company show that the Engine rolled to two hundred and thirty-five (235) alarms, and was in service at fifty-six (56) fires sixty (60) hours during the year.

THE COMPANY HAS CHARGE OF THE FOLLOWING PROPERTY:

1 Amoskeag Engine, (2d class.)	1 Sponge.
1 Hose-Reel.	1 Chamois Skin.
600 feet Carbolized Hose.	1 Curry Comb.
23 feet Suction Hose.	1 Dandy Brush.
6 feet Hydrant Suction.	6 Chairs.
50 feet $\frac{3}{4}$ -inch Rubber Hose.	1 Cylinder Stove and Pipe.
4 Globe Lanterns.	1 Shovel and Pitchfork.
5 Hydrant Wrenches.	2 Corn Brooms.
3 Horses.	1 Feed Box.
1 Set Double Harness.	1 Bucket.
1 Set Single Harness.	Blocks and Tackle.
4 Horse Blankets.	1 Fairbank's Platform Scale.
2 Blunderbusses.	2 Oil Cans.
1 Jackscrew.	1 Set of Engine Tools, (complete.)
1 Axe and Topmaul.	12 Badges.

SAN FRANCISCO STEAM FIRE ENGINE No. 3.

LOCATION—SOUTH SAN FRANCISCO.

This Engine was built by the Amoskeag Manufacturing Company, Manchester, New Hampshire, April, 1866. It is a second-class Engine, with one steam cylinder $8\frac{1}{2}$ inches in diameter, and one double-acting vertical plunger pump $4\frac{3}{4}$ inches in diameter and 12-inch stroke. At a fair working speed she can discharge 400 gallons of water per minute. The weight of the Engine, with three men, is about 6,500 pounds.

The Hose-Reel is two-wheeled (Amoskeag pattern), built in this City, and when in service carries 600 feet of Hose.

COMPANY ROLL.

EDGE NO.	NAME.	POSITION.	AGE	RESIDENCE.	OCCUPATION.
25	M. J. Dolan	Foreman	30	Engine House.....	Carriage maker.
26	Jas. Stoddard.....	Engineman	37	" "	Engineer.
27	R. McPeake.....	Driver	27	" "	Teamster.
28	H. A. Irving.....	Fireman	32	" "	Teamster.
29	J. B. Taylor.....	Extram.....	31	" "	Produce dealer.
30	Geo. E. Luther.....	"	33	" "	Teamster.
31	J. H. Lynch.....	"	25	" "	Blacksmith.
32	D. Ryan.....	"	27	" "	Watchman.
33	E. O'Neil.....	"	31	Chesley street.....	Glass cutter.
34	P. Barry.....	"	26	Engine House.....	Boilermaker.
35	B. Bassini	"	28	1,327 California street..	Gasfitter.
36	F. Hardy.....	"	38	Engine House.....	Engineer.

This Company was organized December 3d, 1866.

The Engineman, Fireman and Driver are permanently employed. These, together with the Foreman and eight Extramen, who do duty only when alarmed, constitute the entire Company.

The returns of the Clerk of the Company show that the Engine rolled to two hundred and twenty-seven (227) alarms, and was in service at twenty-two (22) fires, thirty hours and forty-five minutes (30.45) during the year.

THE COMPANY HAS CHARGE OF THE FOLLOWING PROPERTY:

1 Amoskeag Engine, (2d Class.)	1 Fairbank's Platform Scale.
1 Hose Reel.	2 Shovels.
3 Horses.	1 Axe.
1 Set Double Harness.	3 Brooms.
1 Set Single Harness.	2 Pitchforks.
23 feet Suction Hose.	2 Brushes.
1 Hydrant Suction.	1 Curry Comb.
1 Set of Tools for Engine.	1 Extra Collar.
6 Hydrant Wrenches.	1 Hose Washer.
4 Hose Spanners.	1 Iron Spittoon.
2 Blunderbusses.	1 Cooking Stove and Fixtures.
3 Horse blankets.	9 Chairs. 1 Table.
2 Whips.	700 feet Carbolized Hose.
100 feet $\frac{3}{4}$ -inch Rubber Hose.	1 Set Lead Ropes.
2 Buckets.	1 Set Lead Bars.
2 Oil Cans.	1 Suction Rope.
4 Lanterns.	1 Roofing Rope.
1 Jackscrew.	12 Badges.

SAN FRANCISCO STEAM FIRE ENGINE No. 4.

LOCATION—WEST SIDE OF SECOND STREET, BETWEEN NATOMA AND HOWARD.

This Engine was built by the Amoskeag Manufacturing Company, Manchester, New Hampshire, February, 1872. It is a second-class double engine, with two steam cylinders $6\frac{1}{2}$ inches in diameter, and two double-acting vertical pumps 4 inches in diameter and 10-inch stroke. At a fair working speed she can discharge about 400 gallons of water per minute. The weight of the Engine, with three men, is about 6,400 pounds. This Engine is one of a new pattern, with crane-neck frame, and can be turned around within its own length.

The Hose-Reel is two-wheeled, of the Amoskeag pattern, built in this City, and when in service carries 600 feet of Hose.

COMPANY ROLL.

EDGE NO.	NAME.	POSITION.	AGE	RESIDENCE.	OCCUPATION.
37	Wm. H. Miller.....	Foreman.....	27	Engine House.....	Clerk.
38	J. J. Murphy.....	Engineman...	36	" ".....	Engineer.
39	S. D. Jones.....	Driver.....	41	" ".....	Teamster.
40	J. Wilber.....	Fireman.....	29	" ".....	Teamster.
41	Wm. Keller.....	Extramman....	29	610 Howard street....	Butcher.
42	Jas. Stroud.....	".....	24	Engine House.....	Harnessmaker.
43	Jas. Williamson.....	".....	25	111 Natoma street....	Upholsterer.
44	David DeGrootte.....	".....	38	Engine House.....	Laborer.
45	E. Keating.....	".....	28	113 Natoma street....	Silver-plater.
46	S. Hall.....	".....	26	209 Tehama street....	Tinsmith.
47	F. C. Hensley.....	".....	27	55 Natoma street....	Salesman.
48	Jno. Ticknor.....	".....	36	52 Minna street.....	Painter.

The Company was organized December 3d, 1866.

The Engineman, Driver and Fireman are permanently employed. These, together with the Foreman and eight Extramen, who do duty only when alarmed, constitute the entire Company.

The returns of the Clerk of the Company show that the Engine rolled to two hundred and thirty-two (232) alarms, and was in service at thirty-six (36) fires forty hours and fifty-five minues (40.55) during the year.

THE COMPANY HAS CHARGE OF THE FOLLOWING PROPERTY:

1 Amoskeag Engine, (2d Class.)
3 Horses.
4 Lanterns.
1 Jackscrew.
3 Hydrant Spanners.
1 Suction Spanner,

1 Shovel.
1 Crowbar.
1 Monkey Wrench.
2 Oil Feeders.
1 Suction Rope.
1 Piece Rope, (about 50 feet.)

2 Sheet Iron Fenders.	1 Lard Oil Can, (1 gal.)
1 Two-wheeled Hose-Reel.	2 Stoves.
2 Blunderbusses.	7 Lengths Stovepipe.
600 feet Carbolized Hose.	1 Set of Double Harness.
1 Axe.	1 Set of Single Harness.
3 Leather Buckets.	3 Horse Blankets.
50 ¾-inch Rubber Hose.	20 feet Garden Hose.
3 Hose Ropes,	1 Curry Comb and Brush.
2 Water Buckets.	1 Corn Broom.
1 Hydrant Key, (for Wharf Hydrant.)	2 Sponges.
9 Chairs.	1 Pitchfork.
1 pair Lead Bars.	1 Shovel.
1 Table.	1 Broom.
1 Spittoon.	3 Hitching Lines.
1 Coal Oil Can, (1 gal.)	

SAN FRANCISCO STEAM FIRE ENGINE No. 5.

LOCATION—WEST SIDE OF STOCKTON STREET, BET. PACIFIC AND BROADWAY.

This Engine was built by the Amoskeag Manufacturing Company, at Manchester, New Hampshire, March, 1867. It is a second-class double Engine, with two steam cylinders $6\frac{1}{2}$ inches in diameter, and two double-acting vertical pumps, 4 inches in diameter, and 10-inch stroke. At a fair working speed she can discharge about 400 gallons of water per minute. The weight of the Engine, with three men, is about 6,400 pounds.

The Hose-Reel is two-wheeled, (Amoskeag pattern), built in this City, and when in service carries 600 feet of Hose.

COMPANY ROLL.

NO. ENGINE	NAME.	POSITION.	AGE	RESIDENCE.	OCCUPATION.
49	Geo. W. Kennard.....	Foreman.....	44	1,205 Stockton street....	Teamster.
50	Hugh Colvin.....	Engineman...	38	Engine House.....	Engineer.
51	Geo. S. Cliver.....	Driver.....	31	" ".....	Carpenter.
52	Geo. E. Miller.....	Fireman.....	31	" ".....	Moulder.
53	Jas. Grady.....	Extramman....	36	1,208 Stockton street....	Salesman.
54	J. Briody.....	".....	28	3 Pratt place.....	Gasfitter.
55	Jas. Brady.....	".....	27	2 Vinson street.....	Metal roofer.
56	Thos. Murphy.....	".....	26	Engine House.....	Carpenter.
57	Fred. Rose.....	".....	35	Pacific and Dupont sts..	Barkeeper.
58	Jno. Colvin.....	".....	32	Engine House.....	Solicitor.
59	J. J. Mahoney.....	".....	35	Kearny and Vallejo sts..	Lamplighter.
60	H. Robinett.....	".....	28	Engine House.....	Expressman.

This Company was organized December 3d, 1866.

The Engineman, Driver and Fireman are permanently employed. These, together with the Foreman and eight Extramen, who do duty only when alarmed, constitute the entire Company.

The returns of the Clerk of the Company show that the Engine rolled to two hundred and thirty-three (233) alarms, and was in service at fifty-six (56) fires thirty-nine hours and thirty minutes (39.30) during the year.

THE COMPANY HAS CHARGE OF THE FOLLOWING PROPERTY:

1 Amoskeag Engine.	1 Hose Washer.
1 Set of Tools for Engine.	3 Horses.
1 Short Rubber Suction.	1 Wash Bowl.
1 Hydrant Reducer.	1 Stable Fork.
1 Set Lead Bars.	2 Corn Brooms.
1 Jackscrew.	1 Feed Box.
1 Set Double Harness.	1 Cylinder Stove and Pipe.
1 Set Single Harness.	2 Whips.
3 Horse Blankets.	2 Sponges.
1 Curry Comb.	1 Mane Brush.
1 Stable Broom.	3 Buckets.
4 Lanterns.	2 Iron Spittoons.
1 Hose Cart.	1 Table.
600 feet Hose.	6 Chairs.
4 Hydrant Spanners.	1 Kettle.
1 Axe.	1 Fairbank's Platform Scale.
1 Hatchet.	1 Wire Sieve.
1 pair Rope Traces.	1 Chamois Skin.
50 feet $\frac{3}{4}$ -inch Hose and Pipe.	Blocks and Tackle.
1 Shovel.	1 Water Trough.
3 Oil Cans.	50 feet $\frac{3}{4}$ -inch Hose, (worthless.)
1 Crowbar.	1 Small Brass Pipe.
2 Blunderbusses.	

SAN FRANCISCO STEAM FIRE ENGINE No. 6.

LOCATION—EAST SIDE OF SIXTH STREET, SOUTH OF FOLSOM.

This Engine was built by the Amoskeag Manufacturing Company, Manchester, New Hampshire, March, 1867. It is a second-class double Engine, with two steam cylinders $6\frac{1}{2}$ inches in diameter, and two double-acting vertical pumps 4 inches in diameter and 10-inch stroke. At a fair working speed she can discharge 400 gallons of water per minute. The weight of the Engine, with three men, is about 6,400 pounds.

The Hose-Reel is two-wheeled, built in this City, and when in service carries 600 feet of Hose.

COMPANY ROLL.

NO. R DGE	NAME.	POSITION.	AGE	RESIDENCE.	OCCUPATION.
61	W. O. T. Smith.....	Foreman	33	322 Sixth street.....	Carpenter.
62	Wm. Simpson.....	Engineman...	37	Engine House.....	Engineer.
63	J. Conway.....	Driver.....	28	" "	Teamster.
64	F. Atkinson.....	Fireman	40	" "	Painter.
65	Thos. Donniclift.....	Extramman	38	322 Sixth street.....	Saloon keeper.
66	J. Donovan.....	"	35	Cor. Shipley and 6th sts	Paver.
67	J. Colbert.....	"	29	Cor. Brannan and 3d sts.	Watchman.
68	D. Kearney.....	"	40	138 Shipley street.....	Drayman.
69	T. Sawyer.....	"	48	935 Mission street	Watchman.
70	J. Eckenroth	"	23	Engine House.....	
71	F. Haskell.....	"	23	" "	Gasfitter.
72	James Dailey.....	"	27	Cor.4th & Clementina sts	Gasfitter.

This Company was organized December 3d, 1866.

The Engineman, Driver and Fireman are permanently employed. These, together with the Foreman and eight Hosemen, who do duty only when alarmed, constitute the entire Company.

The returns of the Clerk of the Company show that the Engine rolled to two hundred and thirty-seven (237) alarms, and was in service at twelve (12) fires twenty-two hours and fifty minutes (22.50) during the year.

THE COMPANY HAS CHARGE OF THE FOLLOWING PROPERTY:

1 Amoskeag Engine.	Blocks and Tackle.
1 Hose-Reel, (two-wheeled.)	100 feet Small Rubber Hose.
600 feet of Hose.	4 Iron Spittoons.
3 Horses.	1 Water Kettle.
2 Blunderbusses.	1 Coal Scuttle.
1 Hose Washer.	1 Ladder.
6 Hydrant Spanners.	1 Platform Scale.
100 feet of Roofing Rope.	1 Set Double Harness.
1 Suction Rope.	1 Set Single Harness.
2 Oil Cans.	1 Curry Comb and Brush.
1 Set of Tools for Engine.	2 Corn Brooms.
1 Short Rubber Suction.	3 Stable Buckets.
1 Reducer, (large.)	1 Shovel.
1 Reducer, (small.)	1 Pitchfork.
1 Extra Wheel for Engine.	3 Blankets.
1 Jackscrew.	6 Chairs.
4 Lamps.	2 Small Reducers for use on Wharf.
1 Axe.	

SAN FRANCISCO STEAM FIRE ENGINE No. 7.

LOCATION—EAST SIDE SIXTEENTH STREET, BET. VALENCIA AND GUERRERO.

This Engine was built by the Amoskeag Manufacturing Company, Manchester, New Hampshire, January, 1867. It is a second-class Engine, with one steam cylinder $8\frac{1}{2}$ inches in diameter, and one double-acting vertical plunger pump $4\frac{3}{4}$ inches in diameter and 12-inch stroke. At a fair working speed she can discharge 400 gallons of water per minute. The weight of the Engine, with three men, is about 6,500 pounds.

The Hose-Reel is two-wheeled (Amoskeag pattern), built in this City, and when in service carries 600 feet of Hose.

COMPANY ROLL.

EDGE- "ON	NAME.	POSITION.	AGE	RESIDENCE.	OCCUPATION.
73	J. J. Skehan.....	Foreman	34	16th st., near 2d avenue.	Cooper.
74	P. H. Fleming..	Engineman...	37	" " "	Engineer.
75	J. Johnson.....	Driver.....	29	Engine House.....	Teamster.
76	J. Cook.....	Fireman	41	" "	Steward.
77	Wm. H. Parcells.....	Extraman	37	First av. near 15th st....	House carpenter.
78	T. Schulte.....	"	45	Valencia st. near 16th...	Milkman.
79	B. Burns	"	39	Engine House.....	Laborer.
80	Wm. H. Nicholson...	"	37	Second av. near 16th st..	Plasterer.
81	J. O'Neil.....	"	31	Valencia st. near 16th...	Milkman.
82	P. R. O'Brien.....	"	32	11th st. near Valencia...	Blacksmith.
83	Wm. F. Thomas.....	"	27	Engine House.....	Clerk.
84	J. McPeake.....	"	33	" "	Boilermaker.

This Company was organized April 15th, 1868.

The Engineman, Driver and Fireman are permanently employed. These, together with the Foreman and eight Extramen, who do duty only when alarmed, constitute the entire Company.

The returns of the Clerk of the Company show that the Engine has rolled to two hundred and twenty-six (226) alarms, and was in service twenty hours and forty-five minutes (20.45) during the year.

THE COMPANY HAS CHARGE OF THE FOLLOWING PROPERTY.

1 Amoskeag Engine. (2d class,) complete.	1 Set Double Harness.
1 Hose-Reel.	1 Set Single Harness.
3 Horses.	3 Horse Blankets.
600 feet of Carbolized Hose.	1 Halter.
300 feet Leather Hose.	1 Hay Fork.
50 feet Garden Hose.	1 Shovel.
2 Blunderbusses.	1 Hose Rope.
3 Brass Lanterns.	1 Jackscrew.
2 Whips.	1 Curry Comb and Brush.

2 Buckets.
 1 Fairbank's Platform Scale.
 Blocks and Tackle.
 1 Feed Box.
 1 pair extra Engine Wheels.
 2 Oil Cans.

2 Oil Feeders.
 1 Table.
 1 Dozen Chairs.
 1 Stove.
 1 Hose Washer.

SAN FRANCISCO STEAM FIRE ENGINE No. 8.

LOCATION—NORTH SIDE OF PACIFIC STREET, BET. LEAVENWORTH AND JONES.

This Engine was built by the Amoskeag Manufacturing Company, Manchester, New Hampshire, March, 1869. It is a third-class Engine, "Harp Tank," with one steam cylinder $7\frac{1}{2}$ inches in diameter, and one double-acting plunger pump $4\frac{1}{4}$ inches in diameter and 10-inch stroke. At a fair working speed she can discharge 300 gallons of water per minute. The weight of the Engine, with three men, is about 4,900 pounds.

The Hose-Reel is two-wheeled (Amoskeag pattern), built in this City, and when in service carries 600 feet of Hose.

COMPANY ROLL.

NO. R D G E	NAME.	POSITION.	AGE	RESIDENCE.	OCCUPATION.
85	J. Dyer.	Foreman	28	Engine House.....	Porter.
86	D. D. Hayes.....	Engineman...	38	" "	Engineer.
87	H. Lavillian.....	Driver.....	23	" "	Driver.
88	J. H. T. Smith.....	Fireman	32	" "	Fireman.
89	J. Kentzel.....	Extramam	30	1,217 Pacific street.....	Gasfitter.
90	Wm. F. Porter.....	"	27	1,185 Broadway street...	Machinist.
91	R. J. Courtier.....	"	26	1,607 Jones street.....	Gasfitter.
92	H. St. Clair	"	30	30 Bernard street.....	Musician.
93	T. Fox.....	"	45	12 Priest street.....	Coppersmith.
94	D. H. Kennard	"	44	Virginia Block.....	Clerk.
95	A. W. Prevost.....	"	37	Cor. Jones & Pacific sts.	Clerk.
96	J. T. Connell.....	"	29	1,320 Broadway street...	Porter.

This Company was organized June 1st, 1869.

The Engineman, Driver and Fireman are permanently employed. These, together with the Foreman and eight Extramen, who do duty only when alarmed, constitute the entire Company.

The returns of the Clerk of the Company show that the Engine rolled to two hundred and twenty-eight (228) alarms, and was in service at eleven (11) fires eight hours and fifty-five minutes (8.55) during the year.

THE COMPANY HAS CHARGE OF THE FOLLOWING PROPERTY:

1 Amoskeag Engine, (third class.)	2 Spittoons.
1 Hose-Reel.	2 Stable Brooms.
3 Horses.	2 Corn Brooms.
1 Set Double Harness.	3 Sponges.
1 Set Single Harness.	1 Saw.
3 Horse Blankets.	1 Axe.
20 feet large Suction.	1 Crowbar.
2 lengths small Suction.	1 Shovel.
150 feet Leading Hose.	2 Oil Cans.
200 feet Leather Hose.	1 Pitchfork.
600 feet Carbolized Hose.	1 Curry Comb.
30 feet $\frac{3}{4}$ -inch Rubber Hose.	1 Broom Brush.
2 Blunderbusses.	1 Hair Brush.
1 Fairbank's Platform Scale.	1 Horse Brush.
1 Stove.	1 Horse Comb.
1 Hose Washer.	1 Chamois Skin.
10 Chairs.	1 Sieve.
4 Buckets.	1 Feed Box.
4 Lanterns.	1 Table.
4 Hitching Straps.	1 Basket Rope.

SAN FRANCISCO STEAM FIRE ENGINE No. 9.

LOCATION—WEST SIDE OF MAIN STREET, NEAR FOLSOM.

This Engine was built by the Amoskeag Manufacturing Company, Manchester, New Hampshire, February, 1872. It is a second-class double Engine, with two steam cylinders $6\frac{1}{2}$ inches in diameter, and two double-acting vertical pumps 4 inches in diameter and 10-inch stroke. At a fair working speed she can discharge 400 gallons of water per minute. The weight of the Engine, with three men, is about 6,400 pounds. This Engine is one of the new pattern, with crane-neck frame, so that the Engine can be turned around within its length.

The Hose-Reel is two-wheeled (Amoskeag pattern), built in this City, and when in service carries 600 feet of Hose.

COMPANY ROLL.

NO. PAGE	NAME.	POSITION.	AGE	RESIDENCE.	OCCUPATION.
97	Wm. H. Spencer.....	Foreman.....	28	Engine House.....	U. S. Mint.
98	S. Bridgewood.....	Engineman...	43	" "	Engineer.
99	S. J. Nash.....	Driver	26	" "	Carpenter.
100	J. J. Henretta.....	Fireman	33	" "	Drayman.
101	A. S. Williams.....	Extraman.....	29	Howard st. near Fifth..	Drayman.
102	T. F. Casey.....	"	28	Clementina street.....	Clerk.
103	J. Conniff.....	"	26	320 Main street.....	Stevedore.
104	J. E. Connelley.....	"	30	104 Stevenson street...	Caulker.
105	J. L. Bridgewood.....	"	25	Engine House.....	Engineer.
106	J. Crowley.....	"	34	106 Howard street.....	Caulker.
107	T. McGrury.....	"	27	First street.....	Bricklayer.
108	J. Baine.....	"	35	Engine House.....	Engineer.

This Company was organized October 30th, 1873.

The Engineman, Driver and Fireman are permanently employed. These, together with the Foreman and eight Extramen, who do duty only when alarmed, constitute the entire Company.

The returns of the Clerk of the Company show that the Engine rolled to two hundred and thirty-five (235) alarms, and was in service at thirty-eight (38) fires forty-three (43) hours during the year.

THE COMPANY HAS CHARGE OF THE FOLLOWING PROPERTY.

1 Amoskeag Engine.	1 Horse Brush.
1 Hose-Reel.	1 Corn Brush.
3 Horses.	1 Stable Broom.
1 Set Double Harness.	2 Corn Brooms.
1 Set Single Harness.	1 Stable Bucket.
1 Set Tools for Engine.	6 Chairs.
600 feet of Hose, (Carbolized.)	1 Table.
100 feet of Hose, (Leather.)	1 Clock.
1 Hose Washer.	1 Pitchfork.
2 Hydrant Wrenches.	1 Ladder.
4 Hose Spanners.	1 Shovel.
1 Jackscrew.	3 Horse Blankets.
3 Iron Spittoons.	1 Halter.
Blocks and Tackle.	1 Hydrant Suction.
2 Oil Cans.	2 Crowbars.
2 Oil Feeders.	50 feet Garden Hose.
4 Lanterns.	1 Suction Rope.
1 Axe.	1 Ladder Rope.
2 Blunderbusses.	1 Wheelbarrow.
1 Curry Comb.	1 Fairbank's Scale.

SAN FRANCISCO STEAM FIRE ENGINE No. 10.

LOCATION—NORTH SIDE OF BRYANT STREET, BET. FOURTH AND FIFTH.

This Engine was built by the Amoskeag Manufacturing Company, Manchester, New Hampshire, June, 1868. It is a second-class double Engine, and has two steam cylinders $6\frac{1}{2}$ inches in diameter, and two double-acting vertical pumps 4 inches in diameter, 10-inch stroke. At a fair working speed she can discharge 400 gallons of water per minute. The weight of the Engine with three men, is about 6,400 pounds.

The Hose-Reel is two-wheeled, built in this City, and when in service carries 600 feet of Hose.

COMPANY ROLL.

EDGE NO.	NAME.	POSITION.	AGE	RESIDENCE.	OCCUPATION.
109	J. W. Jourden.....	Foreman.....	31	551 Minna street.....	Porter.
110	H. C. Reynolds.....	Engineman...	31	Engine House.....	Engineer.
111	J. R. Lawson.....	Driver.....	22	" ".....	Teamster.
112	A. Truman.....	Fireman.....	29	" ".....	Teamster.
113	T. Douglas.....	Extraman.....	34	" ".....	Caulker.
114	P. W. Brady.....	".....	32	" ".....	Surveyor.
115	E. H. Cox.....	".....	29	123 Welch street.....	Painter.
116	T. Donovan.....	".....	34	529 Bryant street.....	Cabinetmaker.
117	C. Carey.....	".....	31	7th and Townsend sts..	Drayman.
118	J. Keane.....	".....	37	114 Freelon street.....	Drayman.
119	J. McGee.....	".....	28	116 1/2 Clara street.....	Finisher.
120	S. Lander.....	".....	26	766 Bryant street.....	Porter.

This Company was organized in February, 1873.

The Engineman, Driver and Fireman are permanently employed. These, together with the Foreman and eight Extramen, who do duty only when alarmed, constitute the entire Company.

The returns of the Clerk of the Company show that the Engine rolled to two hundred and thirty-four (234) alarms, and was in service at twenty-four (24) fires twenty hours and ten minutes (20.10).'

THE COMPANY HAS CHARGE OF THE FOLLOWING PROPERTY:

1 Amoskeag Engine.	1 Towel.
1 Hose-Reel.	1 Chamois Skin.
3 Horses.	1 Curry Comb.
1 Set Double Harness.	1 Curry Brush.
1 Set Single Harness.	1 Corn Brush.
1 Fairbank's Scale.	1 Broom.
1 Pitchfork.	2 Sponges.
1 Shovel.	1 Bar Castile Soap.
2 Buckets.	2 Horse Blankets, (good order.)

1 Horse Blanket, (bad order.)	2 Blunderbusses.
1 Jackscrew.	1 Suction Rope.
1 Crowbar.	1 Roof Rope.
1 Screw Wrench.	5 Hose Ropes.
1 Hammer.	2 Hose Spanners.
1 Suction Spanner.	1 Axe.
1 Wheel Wrench.	50 feet Small Rubber Hose, (for Engine.)
1 Cylinder Stuffing Box Wrench.	50 feet Small Rubber Hose, (for House.)
1 Valve Stuffing Box Wrench.	2 Ladder Beckets.
1 Cold Chisel.	1 foot Condensed Hose, (for house use.)
1 Wheel Cup Spanner.	50 feet Man Rope, (for Engine.)
7 Hydrant Spanners.	4 Chairs.
1 Oil Feeder.	1 Table.
1 Squirt Can.	1 Stove.
1 Shovel.	1 Clock.
4 Lanterns.	1 Coal Scuttle.
1 Reducer.	1 Fire Shovel.
600 feet Hose.	

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.

COMPANY ROLL.

NO. OF HORSE	NAME.	POSITION.	AGE	RESIDENCE.	OCCUPATION.
121	Jno. Cosgrove.....	Foreman	38	Hose House.....	Stevedore.
122	Jno. Riley.....	Driver	34	" "	Teamster.
123	Chas. Bell.....	Steward.....	29	" "	Butcher.
124	H. P. Mead.....	Extram.....	26	" "	Clerk.
125	Jno. Troy.....	"	24	West End Hotel	Varnisher.
126	M. Byron.....	"	45	Hose House.....	Teamster.
127	Jno. Hayes.....	"	29	102 Pacific street.....	Teamster.
128	Jno. Warner.....	"	23	Hose House.....	Groom.
129	Jno. Handley.....	"	24	" "	Blacksmith.

This Company was organized December 3d, 1866.

The Driver and Steward are permanently employed. These, together with the Foreman and six Extramen, who do duty only when alarmed, constitute the entire Company.

The returns of the Clerk of the Company show that the Company responded to two hundred and twenty-five (225) alarms, and was in service at thirty-two (32) fires thirty-two hours and forty minutes (32.40).

THE COMPANY HAS CHARGE OF THE FOLLOWING PROPERTY :

1 Hose-Reel.	1 Clock.
1 Horse.	1 Gong.
600 feet of Hose.	6 Chairs, (good order.)
1 Set Single Harness.	6 Chairs, (bad order.)
2 Blankets.	2 Tables.
1 Curry Comb.	1 Jackscrew.
2 Horse Brushes.	1 Stove and Pipe.
1 Pitchfork.	1 Feed Box.
1 Shovel.	3 Spittoons.
50 feet Small Rubber Hose.	3 Oil Cans.
4 Spanners.	1 Screw Wrench.
2 Ladder Ropes.	2 Chamois Skins.
2 Lamps.	1 Manure Box.
1 Axe.	1 Water Bucket, (good order.)
1 Top Maul.	1 Water Bucket, (bad order.)
1 Platform Scale.	2 Blunderbusses.

SAN FRANCISCO HOSE No. 2.

LOCATION—POST STREET, NEAR FILLMORE.

The Hose-Reel is four-wheeled, built in San Francisco. It is drawn by two horses, and when in service carries 650 feet of Hose.

COMPANY ROLL.

NO. B DGE	NAME.	POSITION.	AGE	RESIDENCE.	OCCUPATION.
130	Geo. R. Holmes.....	Foreman.....	.....	Post and Broderick sts..	Glass cutter.
131	Jno. F. Rodey.....	Driver.....	.....	Hose House.....	Teamster.
132	Wm. Burns.....	Steward.....	.....	Hose House.....	Teamster.
133	T. P. Jones.....	Extraman.....	.....	O'Farrell and Steiner sts	Caulker.
134	Jas. H. Cahill.....	".....	.....	103 Hayes street.....	Carpenter.
135	L. Hyland.....	".....	.....	Polk and Hayes streets.	Boilermaker.
136	J. J. Shay.....	".....	.....	Fell and Gough streets.	Teamster.
137	H. Dillon.....	".....	.....	Fillmore and Steiner sts	Teamster.
138	M. Lavelle.....	".....	.....	Post and Laguna streets	Shoemaker.

This Company was organized December 3d, 1866.

The Driver and Steward are permanently employed. These, together with the Foreman and six Extramen, who do duty only when alarmed, constitute the entire Company.

The returns of the Clerk of the Company show that the Company responded to two hundred and forty-eight (248) alarms, and was in service at twelve (12) fires ten hours and forty minutes (10.40) during the year.

THE COMPANY HAS CHARGE OF THE FOLLOWING PROPERTY :

1 Four-Wheeled Hose-Reel.	2 Horse Blankets.
600 feet Carbolized Hose.	1 Curry Comb.
500 feet Leather Hose.	2 Brushes.
2 Horses.	1 Mane Comb.
1 Set Double Harness.	1 Scraper.
2 Blunderbusses.	2 Rubbers.
2 Hose Spanners.	1 Sponge.
2 Hydrant Spanners.	2 Buckets.
2 Lanterns.	1 Oil Feeder.
1 Axe.	2 Oil Cans.
1 Jackscrew.	1 Gas Lighter.
1 Hose Washer.	1 Fairbank's Platform Scale.
1 Screw Wrench.	1 Alarm Bell and Ropes.
Blocks and Tackle.	1 Table.
1 Hay Fork.	12 Chairs.
1 Shovel.	3 Spittoons.
2 Brooms.	1 Coal Scuttle.
50 feet Garden Hose.	

SAN FRANCISCO HOSE No. 3.

LOCATION—TWENTY-SECOND STREET, NEAR FOLSOM.

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.

COMPANY ROLL.

HOSE NO.	NAME.	POSITION.	AGE	RESIDENCE.	OCCUPATION.
139	I. V. Denniston.....	Foreman	45	17th street near Guerrero	Clerk.
140	J. McGreevy.....	Driver	33	Hose House.....	Teamster.
141	Wm. Grant.....	Steward	28	" "	Teamster.
142	S. Peterson.....	Extramman.....	35	Guerrero st. near 16th..	Carpenter.
143	J. West.....	"	43	16th st. near Guerrero..	Sailmaker.
144	R. Brown	"	38	Hose House.....	Whitener.
145	J. Crowley.....	"	40	18th st. near Valencia..	Janitor.
146	Wm. Peake.....	"	22	Hose House.....	Butcher.
147	T. Cavanagh	"	35	" "	Caulker.

This Company was organized December 3d, 1866.

The Driver and Steward are permanently employed. These, together with the Foreman and six Extramen, who do duty only when alarmed, constitute the entire Company.

The returns of the Clerk of the Company show that the Company has responded to two hundred and thirty-five (235) alarms, and was in service at seventeen (17) fires twenty-nine (29) hours.

THE COMPANY HAS CHARGE OF THE FOLLOWING PROPERTY:

1 Hose-Reel, (Horse.)	4 Hydrant Spanners.
1 Hose-Reel, (Hand.)	4 Hose Spanners.
600 feet Leather Hose.	1 Wrench.
650 feet Carbolized Hose.	1 Water Bucket.
1 Horse.	1 Fairbank's Platform Scale.
1 Horse, (used as Relief Horse, nearly used up.)	2 Brooms.
1 Set Harness.	1 Shovel.
25 feet Rubber Hose.	1 Pitchfork.
50 feet Garden Hose.	1 Jackscrew.
1 Table.	3 Oil Cans.
9 Chairs.	2 Corn Brushes.
3 Spittoons.	1 Curry Comb.
1 Stove and Fixtures.	2 Lanterns.
1 Coal Scuttle.	3 Bags Coal.
1 Clock.	1 Axe.
1 Hose Washer.	2 Step Ladders.
3 Blunderbusses.	1 Bell.
	1 Horse Blanket.

SAN FRANCISCO HOSE No. 4.

LOCATION—EAST SIDE OF STOCKTON STREET, NORTH OF GREENWICH.

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.

COMPANY ROLL.

NO. B.DOG	NAME.	POSITION.	AGE	RESIDENCE.	OCCUPATION.
148	Jas. Derham.....	Foreman.....	29	Mason and Green sts....	Salesman.
149	Wm. Smith.....	Driver.....	25	Hose House.....	Teamster.
150	Benj. Whitehead.....	Steward.....	27	" "	Painter.
151	Thos. Ryan.....	Extraman.....	25	25 Hincley street.....	Lamplighter.
152	Wm. Finley.....	".....	35	Cor. Green & Powell sts.	Gasfitter.
153	Jas. Rogers.....	".....	27	Hose House.....	Wood turner.
154	Jno. McCarthy.....	".....	31	Cor. Clay & Stockton sts	Hydrantman.
155	D. A. Finn.....	".....	29	1,214 Stockton street....	Pressman.
156	Wm. Derham.....	".....	27	1,016 Clay street.....	Clerk.

This Company was organized December 3d, 1866.

The Driver and Steward are permanently employed. These, together with the Foreman and six Extramen, who do duty only when alarmed, constitute the entire Company.

The returns of the Clerk of the Company show that the Company has responded to two hundred and twenty-seven (227) alarms, and was in service at twelve (12) fires ten hours and thirty-five minutes (10.35) during the year.

THE COMPANY HAS CHARGE OF THE FOLLOWING PROPERTY :

1 Hose Cart.	1 Sponge.
1 Horse.	1 Ladder.
600 feet of Hose.	2 Buckets.
1 Set Single Harness.	2 Oil Cans.
1 Relief Collar.	1 Hose Washer.
1 Relief Saddle.	2 Shovels.
6 Chairs.	1 Jackscrew.
1 Table.	50 feet of Small Hose.
2 Spittoons.	Block and Tackle.
1 Horse Blanket.	1 Fairbank's Platform Scale.
1 Horse Hoof-Hook.	5 Spanners.
2 Horse Interfering Boots.	2 Hose Ropes.
1 Seive.	1 Pitchfork.
1 Horse Brush.	1 Broom.
1 Corn Brush.	2 Lanterns.
1 Curry Comb.	

SAN FRANCISCO HOSE No. 5.

LOCATION—SOUTH SIDE OF MARKET STREET, BET. TENTH AND ELEVENTH.

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.

COMPANY ROLL.

NO. PAGE	NAME.	POSITION.	AGE	RESIDENCE.	OCCUPATION.
157	Jas. Riley	Foreman	34	Oak street.	Porter.
158	Thos. McGlynn.....	Driver	26	Hose House.....	Teamster.
159	Jno. Keith.....	Steward.....	26	" "	Moulder.
160	J. W. McMenomy	Extraman.....	29	" "	Clerk.
161	T. R. Carew.....	"	26	615 Grove street.....	Clerk.
162	F. Schaffer.....	"	47	Hose House.....	Tinsmith.
163	Wm. Carew.....	"	24	Eleventh street.....	Car painter.
164	David Kerrigan.....	"	24	Morton street.....	Bartender.
165	Jno. Hyland.....	"	29	2 Grand avenue.....	Upholsterer.

This Company was organized December 3d, 1866.

The Driver and Steward are permanently employed. These, together with the Foreman and six Extramen, who do duty only when alarmed, constitute the entire Company.

The returns of the Clerk of the Company show that the Company has responded to two hundred and thirty (230) alarms, and was in service at twenty-two (22) fires twenty-six hours and ten minutes (26.10) during the year.

THE COMPANY HAS CHARGE OF THE FOLLOWING PROPERTY:

1 Hose-Reel, (two-wheeled.)	1 Jackscrew.
1 Horse.	1 Small Ladder.
500 feet Hose.	1 Hose Washer.
2 Blunderbusses.	1 White Wash Brush.
2 Lanterns.	1 Chamois Skin.
1 Set Harness, single.	1 Wheelbarrow.
1 Whip.	1 Bucket.
1 Oil Can.	1 Curry Comb.
Blocks and Tackle.	1 Corn Brush.
1 Table.	1 Horse Brush, (Bristle.)
6 Chairs.	1 Blanket.
3 spittoons.	60 feet Garden Hose.
1 Coal Scuttle.	2 Spanners.
1 Shovel.	2 Sets Hose Ropes.
2 Brooms.	1 Screw Wrench.
1 Pitchfork.	1 Alarm Bell and Ropes.

SAN FRANCISCO HOOK AND LADDER No. 1.

LOCATION—NORTH SIDE OF O'FARRELL STREET, WEST OF DUPONT.

This Truck was built by the Kimball Manufacturing Company, of this City. The number of ladders carried is eight, five crotch-poles, five hooks, two forks, one ram, one crowbar, four axes, two shovels, one jackscrew, five buckets, and four lanterns, one Johnson pump, with fifty feet of $\frac{3}{4}$ -inch hose attached, and eight leather buckets. The weight of the apparatus is 4,300 pounds, and it is drawn by two horses.

COMPANY ROLL.

NO.	NAME.	POSITION.	AGE	RESIDENCE.	OCCUPATION.
166	A. C. Imbrie.....	Foreman	42	115 Geary street.....	Tailor.
167	J. Watson.....	Driver	41	22 O'Farrell street.....	Teamster.
168	A. Rissland.....	Tillerman.....	33	22 O'Farrell street	Renovator.
169	Wm. Anderson.....	Extramman.....	32	Bagley place	Porter.
170	M. Baker.....	"	25	22 O'Farrell street.....	Trunkmaker.
171	J. Albers.....	"	32	22 O'Farrell street.....	Clerk.
172	J. Muntz.....	"	36	22 O'Farrell street.....	Milkman.
173	Wm. Prendible.....	"	22	22 O'Farrell street.....	Expressman.
174	R. S. Wray.....	"	36	22 O'Farrell street.....	Carpenter.
175	E. Flynn.....	"	32	Bryant street.....	Laborer.
176	C. Bogart.....	"	28	22 O'Farrell street.....	Clerk.
177	J. Lanigan.....	"	24	22 O'Farrell street.....	Plasterer.
178	P. O'Hagan.....	"	25	22 O'Farrell street.....	Barkeeper.
179	H. Quinn.....	"	30	22 O'Farrell street.....	Boxmaker.
180	Chas. McKenna.....	"	29	22 O'Farrell street.....	Hackdriver.

This Company was organized December 3d, 1866.

The Driver and Tillerman are permanently employed. These, together with the Foreman and twelve Hook and Laddermen, who do duty only when alarmed, constitute the entire Company.

The returns of the Clerk of the Company show that the carriage rolled to two hundred and thirty (230) alarms, and was in service at seventy-five (75) fires seventy-eight hours and thirty-five minutes (78.35).

THE COMPANY HAS CHARGE OF THE FOLLOWING PROPERTY :

1 Truck.	3 Spittoons.
8 Ladders.	1 Fairbank's Platform Scale.
1 Battering Ram.	100 feet Garden Hose.
4 Crotch Poles.	1 Broom.
5 Hooks.	4 Chairs.
1 Rake.	1 Coal Scuttle and Shovel.
1 Crowbar.	1 Stove and Pipe.
1 Hammer.	1 Sponge.
3 Shovels.	1 Chamois Skin.
8 Axes.	4 Brooms.
5 Pitchforks.	1 Stable Broom.
100 feet Guide Rope.	2 One Hundred and Fifty feet Police Ropes.
150 feet Rope.	2 Horses.
6 Rubber Buckets.	2 Sets Harness.
1 Pump.	2 Pair Blankets.
3 Lanterns.	1 Whip.
50 feet $\frac{3}{4}$ -inch Rubber Hose.	1 Bucket.
2 Babcock Extinguishers.	1 Pitchfork.
1 Reflector.	1 Shovel.
1 Jackscrew.	1 Curry Comb.
1 Screw Wrench.	1 Horse Brush.
2 one gallon Oil Cans.	1 Corn Brush.
2 Oil Feeders.	

SAN FRANCISCO HOOK AND LADDER No. 2.

LOCATION—SOUTH SIDE OF BROADWAY. BET. DUPONT AND STOCKTON.

This Truck was built by J. L. Berry, of this City. The number of ladders carried is eight, four hooks, two hay racks, two chimney hooks, with chains and ropes, six axes, with picks, two common axes, six props, three pitch-forks, one crowbar, two lanterns, six buckets, one jackscrew, one shovel, two hundred and twenty feet of rope, one Johnson pump, with fifty feet of $\frac{3}{4}$ -inch hose attached, and eight leather buckets. The apparatus is drawn by two horses, and weighs, in running order, 4,300 pounds.

COMPANY ROLL.

EDGE "ON	NAME.	POSITION.	AGE	RESIDENCE.	OCCUPATION.
181	A. Bourgeois.....	Foreman.....	44	650 Broadway street..	Carriage maker.
182	Wm. F. English.....	Driver.....	29	Truck House.....	Teamster.
183	H. Thomas.....	Tillerman.....	31	" ".....	Weigher.
184	C. Lelevier.....	Extraman.....	44	616 Broadway street...	Expressman.
185	P. Querliog.....	".....	32	631 Broadway street....	Drayman.
186	P. Gibbon.....	".....	35	814 Sacramento street...	Barber.
187	C. Percival.....	".....	40	508 Broadway street....	Repacker.
188	A. Demorest.....	".....	26	25 Prospect place.....	Upholsterer.
189	L. Claidet.....	".....	31	1,523 Mason street.....	Painter.
190	Wm. Martin.....	".....	23	Truck House.....	Boatman.
191	P. Lelouadec.....	".....	40	728 Washington street..	Florist.
192	J. O'Brien.....	".....	36	916 Montgomery street..	Baker.
193	J. Brady.....	".....	28	Vallejo st. near Kearny.	House-smith.
194	Wm. Clare.....	".....	22	Truck House.....	Plumber.
195	F. Anderson.....	".....	48	.....	.....

This Company was organized December 3d, 1866.

The Driver and Tillerman are permanently employed. These, together with the Foreman and twelve Extramen, who do duty only when alarmed, constitute the entire Company.

The returns of the Clerk of the Company show that the carriage rolled to two hundred and thirty (230) alarms, and was in service at forty-eight (48) fires forty-six (46) hours during the year.

THE COMPANY HAS CHARGE OF THE FOLLOWING PROPERTY ;

1 Carriage and Appurtenances thereto, (complete.)	2 Guy Ropes,
2 Horses.	2 Spittoons.
1 Set Double Harness.	4 Chairs.
1 Screw Wrench.	1 Garden Hose.
1 Hoe.	1 Fairbank's Platform Scales.
7 Brooms.	Brushes, Sponges, Horse Brush,
1 Top Maul.	Corn Brush, Comb, Chamois Skin,
2 Stable Brooms.	Pitchfork.
2 Babcock Extinguishers.	Lot of Oil.
1 Battering Ram.	Lot of Old Harness.
	Lot of Old Rope.

SOUTH SAN FRANCISCO ENGINE No. 1.

LOCATION—FOURTEENTH STREET, BET. RAILROAD AVENUE AND N STREET.

This Engine was built by Smith, of New York. It is a hand Engine, and was built for Broderick Engine Company No. 1, of the old Volunteer Department.

The Hose-Reel is two-wheeled, built in this City, and carries 500 feet of Hose.

COMPANY ROLL.

NO. PAGE	NAME.	POSITION.	AGE	RESIDENCE.	OCCUPATION.
....	C. Gillen.....	Foreman.....	26	Railroad avenue.....	Butcher.
....	J. Ford.....	1st Ass't Foreman	23	Sixth avenue.....	Butcher.
....	C. Stanton.....	2d Ass't Foreman.	23	Engine House.....	Painter.
....	F. Werner.....	Secretary.....	24	" "	Butcher.
....	H. Lankenau.....	Treasurer.....	40	Railroad and 11th ave..	Grocer.
....	E. O. Sullivan.....	Steward.....	27	Engine House.....	Mason.
....	M. Ford.....	Extramian.....	21	Sixth avenue.....	Butcher.
....	J. Duggan.....	".....	28	Fourteenth avenue.....	Tanner.
....	Geo. Welch.....	".....	23	N street.....	Butcher.
....	C. Winrow.....	".....	28	Fourteenth avenue.....	Butcher.
....	G. Graves.....	".....	21	Railroad avenue.....	Blacksmith.
....	C. Smith.....	".....	23	N street.....	Butcher.
....	S. Sager.....	".....	28	Fifth avenue.....	Butcher.
....	J. Crumney.....	".....	26	Eleventh avenue.....	Butcher.
....	T. McDermott.....	".....	30	Eleventh avenue.....	Butcher.

This Company was organized October 18th, 1870.

The returns of the Clerk of the Company show that the Engine rolled to fifteen (15) alarms, and was in service at six (6) fires eleven hours and twenty minutes (11.20) during the year.

The Steward of the Company is permanently employed.

The house is undergoing alterations and repairs preparatory to receiving a Steam Fire Engine and Horse Hose-Reel, which will be in charge of the Company organized June 3d, 1874, to be located in this house and regularly attached to the Paid Fire Department. The Company will go into active service about the middle of July.

THE COMPANY HAS CHARGE OF THE FOLLOWING PROPERTY :

1 Hand Engine.
1 Hose-Reel.
650 feet Leather Hose.
1 Axe.
2 Hose Spanners.
1 Suction Spanner.

1 Screw Wrench.
1 Bell and Bell Tower.
1 Blunderbuss.
1 Oil Can.
1 Oil Feeder.

TABLE No. 1.

SHOWING THE DUTY PERFORMED BY EACH COMPANY DURING THE YEAR.

NUMBER OF COMPANY.	NO. OF ALARMS RESPONDED TO.	NO. TIMES IN SERVICE.	TIME AT WORK.	
			H.	M.
			Engine Company No. 1.....	230	36	23	20
Engine Company No. 2.....	235	56	60	..
Engine Company No. 3.....	227	22	30	45
Engine Company No. 4.....	232	36	40	55
Engine Company No. 5.....	234	39	33	40
Engine Company No. 6.....	235	34	32	20
Engine Company No. 7.....	226	19	20	45
Engine Company No. 8.....	228	11	8	55
Engine Company No. 9.....	235	38	43	..
Engine Company No. 10.....	234	24	20	10
Hose Company No. 1.....	225	32	32	40
Hose Company No. 2.....	248	12	10	40
Hose Company No. 3.....	235	17	29	..
Hose Company No. 4.....	227	12	10	35
Hose Company No. 5.....	230	22	26	10
Hook and Ladder No. 1.....	230	75	78	35
Hook and Ladder No. 2.....	230	48	46	..
South San Francisco No. 1.....	15	6	11	20

CORPORATION YARD.

LOCATION—SACRAMENTO STREET, BETWEEN DRUMM AND EAST.

The building is of brick, one story in height, with stable of frame attached, arranged to accommodate six (6) horses.

PROPERTY IN POSSESSION OF THE CORPORATION YARD KEEPER:

- | | |
|--------------------------|-----------------------|
| Coal Oil. | Fire Buckets. |
| Lard Oil, | Water Buckets. |
| Castor Oil. | Axes. |
| Paint. | Pitchforks. |
| Alcohol. | Small Oilers. |
| Tripoli. | Signal Glasses. |
| Castile Soap. | Steel Stable Brushes. |
| Common Soap. | New Lamp Bottoms. |
| Flaxseed. | Old Lanterns. |
| Curry Combs and Brushes. | Hose Spanners. |
| Dandy Brushes. | Salt. |
| Brooms. | Sponges. |
| Chamois Skins. | Cotton Waste. |

Marlin.	1 Steam Fire Engine, (condemned.)
Rags.	2 Poultrice Boots.
Nails.	1 Bitting Harness.
Hose Couplings.	1 Set Double Harness.
Small Rubber Hose.	1 Lot Collars, (Horse.)
Hose Ropes,	1 Lot Saddles.
Brass Pipes.	1 Hand Engine.
New Lanterns,	1 Pair Link Blocks.
Stoves.	2 Sets Grate Bars.
1 Fairbank's Scale.	3 Sets Large Suction.
Engine Coal.	2 Small Suction.
52 Hydrants.	1 Set Fly Wheels.
1 Set Hose Tools.	1 Lot Packing.
2 Lathes.	1 Grind Stone.
3 Work Benches.	2 Engine Poles, (extra.)
2 Anvils.	2 Sets New Tubes, for Engines.
1 Forge.	1 Lot Old Iron.
1 Surge Block.	1 Lot Old Brass.
7 Stocks and Dies.	8 pair Engine Wheels.
3 Jackscrews.	2 Pair Hose Cart Wheels.
4 Hammers.	1 Pair Truck Wheels.
1 Set of Wrenches.	1 Lot Old Wheels, (condemned.)
2 Hose-Reels.	3 Vices.
Relief Steam Fire Engines.	

FIRE APPARATUS STATIONED AT POINTS DESIGNATED BELOW AND USED FOR
THE PROTECTION OF PROPERTY IN ITS IMMEDIATE VICINITY.

One Hand Engine and Hose-Reel, with six hundred feet of hose, at Butchertown. This Engine was Columbian No. 11, of the Volunteer Fire Department.

One Hand Engine and Hose-Reel, with eight hundred feet of hose, at the Alms House. This Engine was Knickerbocker No. 5, of the Volunteer Fire Department.

One Hose-Reel, with seven hundred feet of hose, at Central Railroad Company's stables, on Brannan street, between Eighth and Ninth.

At San Francisco and Pacific Sugar Refinery, four hundred and fifty feet of hose.

One Hose-Reel, with five hundred feet of hose, at the Mission Woolen Mills.

One Hose-Reel, with five hundred feet of hose, at Gas Works on King street.

One Hose-Reel, with three hundred feet of hose, at Metropolitan Gas Company's Works.

One Hose-Reel, with four hundred feet of hose, at L. Emanuel's mills, Berry street.

At County Jail, one hundred and fifty feet of hose.

At Robert Cushing's distillery, South San Francisco, two hundred and fifty feet of hose.

At R. Morton's stables, corner of Ellis and Taylor streets, one hundred and fifty feet of hose.

At Kennedy Brothers', corner of Ellis and Larkin streets, one hundred and fifty feet of hose.

At Gough's wood yard, corner of Russ and Howard streets, one hundred and fifty feet of hose.

At Mechanics' Mills, corner of Mission and Fremont streets, two hundred feet of hose.

At Ætna Foundry, three hundred feet of hose.

One Hose-Reel, with six hundred feet of hose, at City and County Hospital.

One Hand Hose-Reel, with five hundred feet of hose, at house of Hose Company No. 3, Folsom street, near Twenty-second.

At City Gas Company's Works, Potrero, two hundred feet of hose.

At Sugar House, Eighth and Harrison streets, five hundred feet of hose.

At Beale Street Mill (Richardson & Hall's), two hundred feet of hose.

At Pacific Rolling Mills, five hundred feet of hose.

At South San Francisco distillery, three hundred feet of hose.

At Eighth Street School House, two hundred feet of hose.

At Buckingham & Hecht's Shoe Factory, Haight and Gough streets, five hundred feet of hose.

At Slocum & Bowen's stables, Sutter street, between Leavenworth and Hyde streets, four hundred feet of hose.

Frederick MacCrellich has three hundred feet of hose.

Geo. D. Nagle has two hundred feet of hose.

S. P. Taylor has three hundred feet of hose.

At San Francisco Candle Company's Works, three hundred feet of hose.

At Bay Sugar Refinery, four hundred feet of hose.

Mechanics' Mills, one hundred and fifty feet of hose.

Mechanics' Fair Pavilion, six hundred feet of hose.

At Branch County Jail, three hundred feet of hose.

HOSE.

DETAILED STATEMENT OF THE QUANTITY, CONDITION AND LOCATION OF HOSE
IN POSSESSION OF THE DEPARTMENT.

	CARBOLIZED.	LEATHER.	LEATHER CONDEM'D.	CARBOLIZED CONDEM'NED
Engine Company No. 1.....	600 feet.			
Engine Company No. 2.....	600 "			
Engine Company No. 3.....	600 "			
Engine Company No. 4.....	600 "			
Engine Company No. 5.....	600 "			
Engine Company No. 6.....	600 "			
Engine Company No. 7.....	750 "			
Engine Company No. 8.....	600 "			
Engine Company No. 9.....	600 "			
Engine Company No. 10.....	600 "			
Hose Company No. 1.....	600 "			
Hose Company No. 2.....	750 "			
Hose Company No. 3.....	650 "			
Hose Company No. 4.....	600 "			
Hose Company No. 5.....	700 "			
Corporation Yard.....	10,350 "	3,000 feet.	4,000 feet.	3,400 feet.
Stored in House of Hose No. 2.....	4,050 "	600 "		
Stored in House of Hose No. 5.....	3,300 "	500 "		
Engine Company No. 1. South San Francisco.....		650 "		
Totals.....	27,150	4,750	4,000	3,400

HOSE—RECAPITULATION.

Carbolized Hose, good order.....	27,150 feet.
Leather Hose, good order.....	4,750 feet.
Carbolized Hose, condemned.....	3,400 feet.
Leather Hose, condemned.....	4,000 feet.
Grand Total.....	39,300 feet.

CISTERNS.

NUMBER AND LOCATION—IN GOOD ORDER.

NO.	LOCATION.	CAPACITY.
1	Dupont and Bush street, crossings.....	29,000 gallons.
2	Dupont and California streets, crossings.....	30,000 gallons.
3	Dupont and Washington streets, crossings.....	25,000 gallons.
4	Dupont and Pacific streets, crossings.....	28,275 gallons.
5	Dupont and Broadway streets, crossings.....	35,000 gallons.
6	Dupont and Vallejo streets, crossings.....	30,000 gallons.
7	Dupont and Green streets, crossings.....	32,000 gallons.
8	Dupont and Union streets, crossings.....	20,000 gallons.
9	Dupont and Greenwich streets, crossings.....	32,000 gallons.
10	Kearny and Post streets, crossings.....	30,000 gallons.
11	Kearny and Bush streets, crossings.....	27,000 gallons.
12	Kearny and California streets, crossings.....	20,000 gallons.
13	Kearny and Sacramento streets, crossings.....	18,000 gallons.
14	Kearny and Merchant streets, crossings.....	30,000 gallons.
15	Montgomery and Bush streets, crossings.....	21,538 gallons.
16	Montgomery and California streets, crossings.....	32,000 gallons.
17	Montgomery and Commercial streets, crossings.....	32,000 gallons.
18	Montgomery and Washington streets, crossings.....	30,000 gallons.
19	Montgomery and Pacific streets, crossings.....	30,000 gallons.
20	Sansome and Bush streets, crossings.....	30,000 gallons.
21	Sansome and Pacific streets, crossings.....	25,000 gallons.
22	Battery and Bush streets, crossings.....	30,000 gallons.
23	Davis and California streets, crossings.....	40,000 gallons.
24	Stockton and Pacific streets, crossings.....	25,000 gallons.
25	Stockton and Broadway streets, crossings.....	20,000 gallons.
26	Stockton and Vallejo streets, crossings.....	20,000 gallons.
27	Stockton and Green streets, crossings.....	21,000 gallons.
28	Stockton and Union streets, crossings.....	30,000 gallons.
29	Powell and Ellis streets, crossings.....	25,000 gallons.
30	Powell and Washington streets, crossings.....	30,000 gallons.
31	Powell and Jackson streets, crossings.....	30,000 gallons.
32	Powell and Pacific streets, crossings.....	30,000 gallons.
33	Powell and Broadway streets, crossing.....	14,728 gallons.
34	Powell and Green street, crossing.....	16,315 gallons.
35	Powell and Filbert streets, crossing.....	20,000 gallons.
36	Taylor and Clay streets, crossings.....	45,000 gallons.
37	Jones and Jackson streets, crossings.....	100,000 gallons.
38	Broadway and Ohio streets, crossings.....	40,000 gallons.
39	First and Folsom streets, crossings.....	29,000 gallons.
40	First and Harrison streets, crossings.....	100,000 gallons.
41	Second and Folsom streets, crossings.....	51,000 gallons.
42	Stevenson and Ecker streets, crossings.....	27,000 gallons.
43	Sixteenth and Folsom streets, crossings.....	100,000 gallons.
44	Sixteenth and Mission streets, crossings.....	27,000 gallons.
45	Sixteenth and Dolores streets, crossings.....	42,000 gallons.
46	Nineteenth and Folsom streets, crossings.....	100,000 gallons.
47	Nineteenth and Howard streets, crossings.....	100,000 gallons.
48	Nineteenth and Guerrero streets, crossings.....	100,000 gallons.
49	Twenty-second and Shotwell streets, crossings.....	100,000 gallons.

RECAPITULATION.

Total number of Cisterns.....	49.
Total capacity of Cisterns.....	1,899,856 gallons.

LOCATION OF SIGNAL BOXES.

- 1—N. W. corner Stockton and Francisco.
- 2—N. E. corner Mason and Lombard.
- 3—S. W. 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—N. 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 Kearny and Pacific.
- 18—S. W. corner Sansome and Jackson.
- 19—N. W. corner Davis and Washington.
- 21—City Hall.
- 23—S. W. corner Taylor and Clay.
- 24—N. E. corner Clay and Powell.
- 25—N. W. corner Washington and Dupont.
- 26—N. E. corner Clay and Battery.
- 27—N. W. corner Montgomery and Com'l.
- 28—S. W. corner Pine and Dupont.
- 29—S. E. corner Stockton and California.
- 31—S. W. corner Sansome and Halleck.
- 32—S. W. corner California and Drumm.
- 34—S. W. corner Mission and Steuart.
- 35—S. W. corner Montgomery and Pine.
- 36—N. W. corner Folsom and Steuart.
- 37—N. W. corner Battery and Bush.
- 38—S. E. corner Market and Second.
- 39—N. W. 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. W. corner O'Farrell and Jones.
- 46—S. E. corner Kearny and Sutter.
- 47—S. W. corner Market and Powell.
- 48—N. E. corner Market and Kearny.
- 49—N. W. corner Stockton and Sutter.
- 51—S. W. corner Folsom and Beale.
- 52—S. W. corner Mission and Fremont.
- 53—N. W. corner Townsend and Third.
- 54—Engine No. 4 house, Second nr. Howard.
- 56—N. side Bryant street, W. of First.
- 57—S. W. corner Brannan and Second.
- 58—N. W. corner Folsom and First.
- 59—P. M. S. Co.'s wharf, foot of First.
- 61—S. W. corner Howard and Third.
- 62—S. E. corner Mission and Fourth.
- 63—N. E. corner Harrison and Fourth.
- 64—S. W. corner Howard and Fifth.
- 65—S. E. corner Mission and Sixth.
- 67—N. E. corner Harrison and Hawthorne.
- 68—N. E. corner Brannan and Fourth.
- 69—S. W. corner Bryant and Third.
- 71—N. W. corner Mission and Eleventh.
- 72—S. E. corner Mission and Thirteenth.
- 73—S. E. corner Howard and Eighth.
- 74—Engine No. 7 house, Sixteenth.
- 75—Market street, opposite Seventh.
- 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.
- 91—N. E. corner Hyde and Turk.
- 92—N. E. corner Franklin and Turk.
- 93—N. E. corner Jones and Turk.
- 94—S. E. corner Polk and Ellis.
- 95—N. E. corner Market and Taylor.
- 123—S. E. corner Hyde and Union.
- 124—Pioneer 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 Sacramento and Leav'th.
- 129—S. E. corner Pacific and Leavenworth.
- 132—S. W. corner Pine and Mason.
- 134—S. E. corner Bush and Hyde.
- 135—S. W. corner Bush and Polk.
- 136—N. E. corner Post and Van Ness av.
- 137—N. W. corner Post and Larkin.
- 138—N. W. corner California and Larkin.
- 139—S. W. corner O'Farrell and Hyde.
- 142—N. E. corner Valencia and Twentieth.
- 143—N. E. corner Mission and 22d.
- 145—N. W. corner Folsom and 22d.
- 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—S. W. corner Brannan and Eighth.
- 153—N. W. corner Harrison and Seventh.
- 154—N. W. corner Bryant and Sixth.
- 156—N. E. corner Fourth and Berry.

LOCATION OF SIGNAL BOXES—Continued.

157—South side Folsom, east of Fourth.	192—N. W. corner California and Front.
158—South side Folsom, east of Fifth.	213—S. W. corner Bush and Buchanan.
159—Engine No. 6 house, Sixth, nr. Folsom.	214—N. E. corner Bush and Steiner.
162—S. E. corner Pacific and Franklin.	215—S. E. corner Washington and Webster.
163—S. E. corner Sacramento and Franklin.	216—S. E. corner Sacramento and Fillmore.
164—S. E. corner Clay and Polk.	217—S. E. corner Bush and Devisadero.
172—N. E. corner McAllister and Buchanan.	218—N. E. corner Post and Fillmore.
173—N. W. corner Ellis and Buchanan.	231—N. E. corner Howard and 24th.
174—N. E. corner Turk and Fillmore.	234—N. W. corner Harrison and 24th.
182—S. E. corner Fourth and Townsend.	235—City and County Hospital.
183—N. E. corner Mission and Eighth.	236—N. E. corner Mission and Twenty-sixth.

Total number of Signal Boxes on the 30th of June, 1874236

FIRE DEPARTMENT EXPENDITURES FOR THE FISCAL YEAR
ENDING JUNE 30th, 1874.

FIRE DEPARTMENT SALARIES.

1 Chief Engineer.....	\$3,000 00
4 Assistant Engineers.....	6,120 00
1 Clerk.....	1,620 00
1 Messenger.....	900 00
1 Superintendent of Steam Fire Engines.....	1,800 00
1 Assistant Superintendent of Steam Fire Engines.....	1,800 00
1 Veterinary Surgeon	720 00
1 Corporation Yard Keeper.....	900 00
1 Corporation Yard Drayman.....	900 00
2 Hydrantmen, each \$900.....	1,800 00
10 Enginemen, each \$1,680.....	16,800 00
17 Drivers, each \$900.....	15,300 00
10 Firemen, each \$900.....	9,000 00
2 Tillermen, each \$900.....	1,800 00
5 Stewards, each \$780.....	3,900 00
17 Foremen, each \$540.....	9,180 00
110 Hosemen, each \$420.....	46,200 00
24 Hook and Laddermen, each \$420.....	10,080 00
17 Company Clerks, each \$60 (extra).....	1,020 00
1 Steward, South San Francisco Engine Co.....	480 00

FIRE DEPARTMENT—MATERIAL, Etc.

5 Horses.....	\$1,525 00
2 Steam Fire Engines.....	7,713 75
Freight on Fire Engines.....	629 88
Carbolized Hose.....	20,835 80
Material for Repairs.....	307 91
Brown's Patent Nozzle Hydrants (66).....	2,310 00

FIRE DEPARTMENT—RUNNING EXPENSES.

Horse Feed, Shoeing, etc.....	\$12,853 43
Fuel and Oil.....	1,934 47
Harness, Repairs of Harness, etc.....	1,055 65
Repairs of Engines, Trucks, etc.....	5,595 99
Repairs of Fire Department Buildings.....	3,452 49
Cleaning Vaults Fire Department Buildings.....	544 73
Lanterns.....	74 75
Soap, Wick, Rags, Brushes, Brooms, etc.....	917 22
Hydrant Bands.....	289 28
Hardware for Corporation Yard.....	68 50
Platform Scales (17).....	476 00
Firemens' Badges.....	175 00
Furniture.....	120 00
Sundries.....	144 55

OFFICE RENT, Etc., FIRE COMMISSIONERS.

Rent of Office.....	1,140 00
Stationery, Printing, etc.....	275 35

CISTERNS AND HYDRANTS.

Setting and Resetting Hydrants.....	5,280 00
Lighting Fire Department Buildings.....	2,980 00

PURCHASE OF ENGINE LOTS AND ERECTION OF BUILDINGS.

Lot purchased on California street near Leavenworth and Erection of Building for Three Engine.....	7,901 79
--	----------

FIRE DEPARTMENT RENTS.

Rent of House on Bryant street.....	365 00
Fire Department Relief Fund, Disabled Firemen.....	905 00

Total Expenditures.....\$213,191 54

FIRE ALARM AND POLICE TELEGRAPH

REPORT.

OFFICE OF THE FIRE ALARM AND POLICE TELEGRAPH, }
San Francisco, July 1st, 1874. }

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

GENTLEMEN:—In compliance with Resolution No. 6,189 of your Honorable Board, the report of the condition and operations of the Fire Alarm and Police Telegraph, for the Fiscal Year ending June 30th, 1874, is respectfully submitted.

CONDITION OF THE TELEGRAPH.

All the apparatus appertaining to the Fire Alarm and Police Telegraph has been kept in perfect working order throughout the year, and has never failed to perform its appointed duty.

APPARATUS IN USE.

The apparatus in use consists of one hundred and twenty (120) signal boxes, six (6) bells, twenty-six (26) gongs, eleven (11) police instruments, and about sixty (60) miles of wire, divided into seventeen (17) circuits; eight (8) signal, five (5) alarm, and four (4) police.

EXTENSIONS,

Five new signal boxes have been erected during the year, and are located as follows: No. 95, corner Market and Taylor; No. 192, corner Front and California; No. 218, corner Post and Fillmore; No. 235, City and County Hospital; No. 236, corner Mission and Twenty-sixth streets.

Thirteen non-interference Automatic signal boxes, of the Gamewell & Co's patent, have been purchased and put in service on circuit No. 4, in place of an equal number of crank boxes. These boxes are a great improvement on the old style of crank boxes. Their superiority consists in the simplicity of their working, and the certainty of the proper alarm being given.

POLICE TELEGRAPH.

The Police Telegraph is in daily use by the Police, Health and Industrial School Departments, and is found to be of great service to them.

The City and County Hospital has been put in telegraphic communication with the Central office and Health Department.

AUTOMATIC FIRE ALARM AT SOUTH SAN FRANCISCO.

Two Automatic fire alarm boxes have been erected at South San Francisco. These boxes act direct upon the gong in Engine House No. 11, at South San Francisco, and are for local use, having no connections with the wires of the City Fire Alarm.

WATCH TOWER.

On the eighteenth of September, 1873, a Look-out and Signal station was established at the tower of the Masonic Temple. This signal station was connected with the Central Office by a signal wire and signaling apparatus. M. C. Edwards and M. A. Singleton were appointed watchmen. The object of this look-out was:

First.—In the event of the signal wires from any cause becoming disarranged during the night, the watchman from his elevated position would be able to discover any fires that might occur during the time the wires were so disarranged, and upon his discovering a fire, he could immediately transmit the number of the nearest signal box to the Central Office, and the alarm could be given the same as though it had been turned in from a signal box.

Second.—It occasionally occurs that an alarm is not turned in from a signal box for a fire as promptly as it should be; it was hoped that the watchman might be able to discover these, and by giving the alarm promptly some saving to property might be the result. Some few fires were discovered and alarms transmitted to the Central Office, but after a few months trial the advantages derived from it not being deemed sufficient to justify the expense, it was discontinued on the first of February, 1874.

GENERAL REMARKS.

The new style of Automatic signal boxes which have been in use for the past three years have proved far superior in point of reliability and accuracy to the old crank boxes. I would, therefore, recommend that as soon as practicable, all crank boxes be replaced by Automatic ones. An Automatic Repeater should be purchased for the Central office, as the one now in use requires great care and attention to prevent mistakes.

NUMBER OF ALARMS.

The total number of alarms for the year was two hundred and twenty-seven (227). The causes were as follows: Actual fires, one hundred and

fifty-six (156); second alarms, one (1); chimneys, thirty (30); bonfires, four (4), and false alarms, thirty-six (36).

EXPENDITURES.

The expenditures of this department for the past year have been as follows:

Labor, material, repairs and extensions	\$1,748 84
Chemicals, &c.....	220 19
Wire, Poles, &c.....	270 94
Magneto Dial.....	250 00
Field Glasses	46 00
Automatic Signal Boxes, 13.....	3,250 00
Use of Chronometer.....	35 00
Furniture.....	11 50
Horse Keeping	209 00
Rent of Tower	450 00
Services of Watchmen.....	886 66
Stationery.....	66 00
Total	<u>\$7,444 13</u>

All of which is respectfully submitted.

M. GREENWOOD,
Superintendent Fire Alarm and Police Telegraph.

REPORT

OF THE

CITY AND COUNTY ATTORNEY.

OFFICE OF THE CITY AND COUNTY ATTORNEY, }
San Francisco, July 1, 1874. }

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

GENTLEMEN—I herewith report to your Honorable Body, in compliance with Resolution No. 6,189 (new series), the condition of the litigation of the City and County of San Francisco during the Fiscal Year ending June 30, 1874.

PART FIRST.

STATEMENT OF THE CONDITION AND DISPOSITION OF ALL CAUSES PENDING
AT THE DATE OF LAST REPORT.

John Nightingale,

vs.

The City and County of San
Francisco.

} 4th District Court.

} Felton & Hittell,

} *Plaintiff's Attorneys.*

} No. 13,805.

Action to quiet title to a portion of Alamo Square. Action commenced October 27, 1867. Answer filed January 29, 1868. October 18, 1870, order cause referred to Court Commissioner. April 23, 1871, dismissal and discontinuance filed.

The City and County of San Francisco,	}	12th District Court.
vs.	}	
Thos. Mooney and 600 others.	}	No. 16,646.

Transferred from 15th District Court. Cause fully noticed on pages 386, 387 Municipal Reports of 1868-69. Amended complaint filed February 24, 1872. Many demurrers and answers filed. Cause awaiting the decision of the Supreme Court in similar cases already submitted to that Court.

Jean P. Manciet,	}	15th District Court.
vs.	}	
The City and County of San Francisco.	}	Campbell, Fox & Campbell, <i>Plaintiff's Attorneys.</i> No. 4,164.

Commenced July 22, 1868. Action to recover moneys awarded as compensation consequent upon the widening of Kearny street and the taking of a portion of the property known as the "French Hotel." The Supreme Court having decided all questions for the determination whereof this cause was awaiting, the compensation allowed by law has been paid, and on the 30th day of July, 1873, this cause was dismissed.

Elizabeth Douglas,	}	15th District Court.
vs.	}	
Robert Murdock and The City and County of San Francisco.	}	Sam'l H. Henry, <i>Plaintiff's Attorney.</i> No. 2,855.

To quiet title to City Slip Lot No. 43, corner of Commercial and Drumm streets. Commenced May 16, 1867. Transferred to 4th District Court, August 13, 1869. Number in 4th District Court, 15,378. April 30, 1872, order judgment for defendants. Judgment recorded in Book J, page 368.

J. M. Mansfield,	}	15th District Court.
vs.		R. P. & J. Clement,
The City and County of San Francisco.		<i>Attorneys for Plaintiff.</i>
		No. 3,894.

Action to quiet title to a portion of Lafayette Square. At issue and ready for trial.

The City and County of San Francisco,	}	15th District Court.
vs.		Charles N. Fox,
The Spring Valley Water Works.		<i>Plaintiff's Attorney.</i>
		No. 4,660.

Cause noticed on page 323 Municipal Reports of 1869-70.

Answer filed April 20, 1869. March 27, 1871, judgment in Supreme Court reversing judgment of District Court, sustaining demurrer to complaint. September 13, 1871, filed amendments to amended and supplemental complaint. October 17, 1871, filed engrossed supplemental complaint. January 22, 1872, demurrer to supplemental complaint filed. February 6, 1872, demurrer to supplemental complaint withdrawn. February 8, 1872, cause tried. November 11, 1872, judgment and decree for defendant. January 24, 1873, plaintiff's motion for a new trial denied. January 27, 1873, served and filed notice of appeal on part of plaintiff. February 8, 1873, transcript on appeal forwarded to Clerk of Supreme Court. April 4, 1873, forwarded appellant's points and authorities. May 3, 1873, forwarded brief in reply. May 16, 17, 1873, cause argued and submitted. July 16, 1873, judgment and order reversed, and cause remanded for further proceedings. August 9, 1873, petition for rehearing filed, and order made staying proceedings. October 29, 1873, received copies of arguments of respondents on rehearing, by Fox, Campbell, Hoge, and Wilson. December 9, 1873, appel-

lant's brief on re-argument forwarded to Clerk of Supreme Court. January 14, 1874, cause argued orally. June 27, 1874, judgment and order affirmed.

A petition for re-hearing will be filed by plaintiff.

Wm. H. Jessup,	}	4th District Court.
vs.		B. S. Brooks,
The City and County of San Francisco.		<i>Plaintiff's Attorney.</i> No. 15,049.

Action to recover \$20,000 damages to plaintiff's premises, alleged to have been occasioned by overflowing of sewers.

Commenced March 31, 1869. Answer filed August 14, 1869. August 26, 27, 1872, cause partially tried, when, upon plaintiff's motion for leave to amend the complaint, granted, he paying his own costs of the term, and cause continued for the term. September 20, 1872, amended complaint filed. October 31, 1872, demurrer to amended complaint filed. December 13, 1872, demurrer to amended complaint submitted on briefs. January 21, 1873, briefs having been delivered, demurrer to amended complaint overruled. March 14, 1873, answer to amended complaint filed. October 22, 23, 24, 27, 1873, trial; verdict for \$3,500.

Both parties having moved for a new trial, December 15, 1873, plaintiff's motion for a new trial was granted, and defendant's motion for a new trial withdrawn.

Isaiah W. Lees,	}	15th District Court.
vs.		E. J. Pringle,
The City and County of San Francisco.		<i>Plaintiff's Attorney.</i> No. 3,726.

Action to quiet title to a portion of Alamo Square. April 23, 1873, dismissal filed.

The City and County of San Francisco, vs. The San Francisco Gas Com- pany and the Citizens Gas Company.	}	4th District Court. Wallace & Temple, <i>Plaintiff's Attorneys.</i> No. 15,106.
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Fully noticed on page 399 Municipal Reports of 1868-69. At issue.

Benjamin F. Lee, vs. The City and County of San Francisco.	}	15th District Court. G. F. & W. H. Sharp, <i>Plaintiff's Attorneys.</i> No. 5,045.
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Noticed on page 404 Municipal Reports of 1868-69. November 10 and 11, 1873, cause tried by the Court, sitting without a jury. Argued and submitted on briefs.

Solomon A. Sharp et al., vs. Alexander Austin, Tax Collector.	}	15th District Court. S. A. Sharp & J. M. Burnett, <i>Plaintiffs' Attorneys.</i> No. 5,590.
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Noticed on page 335 Municipal Reports of 1869-70. March 16, 1874, cause dismissed.

Milo Hoadley, vs. The City and County of San Francisco.	}	12th District Court. Porter & Holladay, <i>Plaintiff's Attorneys.</i> No. 15,332.
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Fully noticed on page 36 Municipal Reports of 1872-73. Submitted in Supreme Court.

W. L. Urton, } 15th District Court.
 vs. } Barstow, Stetson & Houghton,
 } *Plaintiff's Attorneys.*
 The City and County of San }
 Francisco. } No. 5,700.
 Noticed on page 338 Municipal Reports of 1869-70. At issue.

W. P. C. Whiting, } 15th District Court.
 vs. } Whiting, Neumann & Naphtaly
 } *Plaintiff's Attorneys.*
 The City and County of San }
 Francisco. } No. 5,202.
 Noticed on page 341 Municipal Reports of 1869-70. At issue.

M. Morganthau, } 4th District Court.
 vs. } Quint & Hardy,
 } *Plaintiff's Attorneys.*
 A. Austin, Tax Collector of }
 The City and County of San }
 Francisco. } No. 15,907.
 Noticed on page 342 Municipal Reports of 1869-70. At issue.

Isabella McManus, Adminis- } 4th District Court.
 tratrix, &c., }
 vs. } Sol. Heydenfeldt & J. H. Moore,
 } *Plaintiff's Attorneys.*
 Thos. H. Selby, Mayor of the }
 City and County of San }
 Francisco. } No. 15,939.
 Noticed on page 343 Municipal Reports of 1869-70. At issue.

E. Roper,	}	15th District Court.
vs.		Shafter, Seawell & Southard. <i>Plaintiff's Attorneys.</i>
The City and County of San Francisco, et al., George Turner, &c.		No. 5,923.

Noticed on page 343 Municipal Reports of 1869-70. March 5, 1874, dismissed by consent, without costs.

The North San Francisco Homestead and Railroad Association,	}	15th District Court.
vs.		Sharp & Sharp, <i>Plaintiff's Attorneys.</i>
A. Austin, Tax Collector.		No. 5,930.

Noticed on page 344 Municipal Reports of 1869-70. At issue. Jury waived.

G. F. Sharp et al.,	}	15th District Court.
vs.		Sharp & Sharp, <i>Plaintiffs' Attorneys.</i>
A. Austin, Tax Collector.		No. 5,931.

Noticed on page 344 Municipal Reports of 1869-70. August 3, 1870, answer and demurrer filed. August 13, 1870, order demurrer argued, and submitted on demurrer August 29, 1870.

South Beach Land Associa- tion.	}	4th District Court.
vs.		Lewis Shearer, <i>Plaintiff's Attorney,</i>
George Hearst et al.		No. 15,997.

Noticed on page 346 Municipal Reports of 1869-70. January 29, 1874, on motion of City and County Attorney, cause dismissed. February 10, 1874, order of dismissal set aside, and cause placed on equity calendar. May 11, 1874, on motion of City and County Attorney, cause dismissed.

A. Fleishacker,	}	4th District Court.
vs.		Jarboe, Harrison & Robinson, <i>Plaintiff's Attorneys.</i>
A. Austin, Tax Collector.		No. 16,029.

Noticed on page 348 Municipal Reports of 1869-70. At issue.

Maria Baker,	}	12th District Court.
vs.		Porter & Holladay, <i>Plaintiff's Attorneys.</i>
A. Austin, Tax Collector.		No. 15,709.

Noticed on page 348 Municipal Reports of 1869-70. August 2, 1872, order judgment for defendants; judgment entered. February 12, 1873, plaintiff's motion for new trial withdrawn.

Edward Roper,	}	15th District Court.
vs.		Shafter, Southard & Seawell, <i>Plaintiff's Attorneys.</i>
The City and County of San Francisco & W. C. Ralston.		No. 6,037.

Noticed on page 349 Municipal Reports of 1869-70. March 5, 1874, cause dismissed by consent.

Henry R. Swift,	}	12th District Court.
vs.		James McCabe,
The City and County of San Francisco.		<i>Plaintiff's Attorney.</i>
		No. 15, 844.

Action to quiet title to a portion of Yerba Buena Park. Trial April 21, 22, 1873, and decree for defendants. April 24, 1873, decree filed, and recorded in Book H, p. 175. May 13, 1873, received notice of intention to move for a new trial. June 20, 1873, received copy notice of appeal. September 28, 1873, received copy transcript on appeal. October 22, 1873, served and filed points and authorities on part of respondent. November 29, 1873, cause argued and submitted in Supreme Court.

In the matter of opening Market street, from its intersection with Valencia street to its intersection with Seventeenth street, in the City and County of San Francisco.	}	County Court,
		No. 8,134.

In this matter there are two appeals pending in the Supreme Court, one of which has been argued and submitted. The proceedings are being pressed as fast as the statutes will permit.

Richard Brown,	}	15th District Court.
vs.		Sharp & Sharp,
A. Austin,		<i>Plaintiff's Attorneys.</i>
Tax Collector.		No. 6,295.

Action to recover \$549 $\frac{80}{100}$, collected by defendant as Tax Collector, for Outside Land Assessment. At issue. Jury waived.

John S. Luty,	}	12th District Court.
vs.		M. A. Edwards,
Milo Hoadley, and the City and County of San Francisco.		<i>Plaintiff's Attorney.</i>
		No. 16,141.

Action to recover \$2,797 $\frac{78}{100}$ on two street assessments against property claimed by the City and County as a part of Alta Plaza. April 21, 1874, on motion of City and County Attorney, caused dismissed as to the City and County of San Francisco.

C. B. Young,	}	12th District Court.
vs.		J. B. Hart,
The City and County of San Francisco.		<i>Plaintiff's Attorney.</i>
		No. 16,259.

Complaint in assumpsit to recover the sum of \$14,913 $\frac{20}{100}$, money had and received by the City of San Francisco, with interest from the year 1855. Complaint filed December 9, 1870. At issue on second amended complaint.

The People of the State of Cal- ifornia, <i>ex rel.</i> Jo. Hamilton, Attorney-General,	}	15th District Court.
vs.		
A. Austin, Tax Collector.		No. 6,391.

Action to enjoin the defendant from selling certain real estate alleged to belong to the State, for taxes. February 16, 1874, on motion of City and County Attorney cause dismissed for want of prosecution.

Henry M. Naglee,	}	15th District Court.
vs.		Peachy & Hubert, <i>Plaintiff's Attorneys.</i>
E. F. Palmer and the City and County of San Francisco.		No. 6,497.

Action for a decree setting aside a deed made by the City and County to E. F. Palmer. Transferred to 4th District Court, on motion of Palmer, July 20, 1871. Number in 4th District Court 16,955. January 16, 1873, tried and reserved for argument. May 4, 1874, order for judgment in favor of defendants. May 8, 1874, findings and decree filed. June 2, 1874, received notice of intention to move for a new trial.

Jacob H. Blumenberg,	}	15th District Court.
vs.		Alexander Campbell, <i>Plaintiff's Attorney.</i>
Alexander Austin.		No. 6,174.

To recover \$3,517 $\frac{25}{100}$ paid as a tax on mortgage. At issue. Jury waived.

Benjamin S. Brooks,	}	15th District Court.
vs.		B. S. Brooks, In p. p.
Chas. Wilson and the City and County of San Francisco.		No. 6,534

To restrain the City from making a deed to Wilson of certain Outside Lands. December 24, 1873, trial of cause, and decree ordered for plaintiff. Findings and decree filed. February 24, 1874, decree vacated, and amended decree ordered for plaintiff for south half of block 173 of the Western Addition. Roll filed and decree recorded.

The City and County of San Francisco, vs. Thomas Sullivan et al.	}	12th District Court. Porter, Holladay & Weeks, <i>Defendants' Attorneys.</i> No. 16,871.
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Action to recover possession of a part of West Mission street. October 16, 20, 21, 1873, trial of cause by jury, and verdict for plaintiff. November 18, 1873, judgment recorded in favor of plaintiff. Received notice of intention to move for a new trial. March 6, 7, 1874, motion for new trial argued and submitted. March 20, new trial denied. April 2, 1874, received notice of appeal. June 19, transcript on appeal filed.

Frederick Weisenborn, vs. The City and County of San Francisco, Thos. H. Selby, et al.	}	12th District Court. Porter, Holladay & Weeks, <i>Plaintiff's Attorneys.</i> No. 16,909.
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To restrain the City and County from executing deeds of certain Outside Lands, and from selling said lands for Outside Land Assessments. May 2, 1872, judgment for defendants. May 13, 1872, received notice of intention to move for a new trial. September 3, 1872, filed proposed amendments to plaintiff's proposed statement on motion for a new trial. Motion for new trial withdrawn. December 9, 1873, judgment recorded in favor of defendants.

The North San Francisco Homestead and Railroad Association, vs. Joshua R. Gray, The City and County of San Francisco et al.	}	4th District Court. Jas. T. Boyd, <i>Plaintiff's Attorney.</i> No. 16,848.
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To restrain the City and County from making any conveyance of certain land within the limits of Point San Jose Military Reservation, as abandoned by the U. S. Government. January 8 to 14, 1873, trial, and argued on several days, and March 28, 1873, submitted to the Court. September 23, 1873, judgment entered as between the several defendants, exempting from the operation thereof all the streets and public reservations included within the lands described in the complaint, and as laid down on the Van Ness map. February 10, 1874, decree recorded.

William T. Coleman,

vs.

The City and County of San
Francisco.

4th District Court.

McAllisters & Bergin,
Plaintiff's Attorneys.

No. 16,859.

To quiet title to lot corner Sacramento and Gough streets. Decree for plaintiff February 2, 1872. Defendant's motion for a new trial argued and denied April 29, 1872. Appeal taken June 28, 1872. December 10, 1872, argued and submitted in Supreme Court. March 12, 1874, ordered that appellant file supplemental authorities on Statute of Limitations. Served and filed the same.

Charles B. Jennings,

vs.

A. Austin,
Tax Collector et al.

4th District Court.

E. D. Sawyer,
Plaintiff's Attorney.

No. 16,856.

Noticed at page 212 Municipal Reports 1870-71. April 5, 1874, cause tried and decree ordered for plaintiff, exempting therefrom all the streets and reservations included within the lands described in the complaint, as the same are laid down on the Van Ness map. May 15, 1874, decree recorded.

James Lick, } 12th District Court.
 vs. } McAllisters & Bergin,
 A. Austin, } *Plaintiff's Attorneys.*
 Tax Collector. } No. 16,829.

To recover \$21,461 $\frac{5}{100}$, taxes paid under protest. May 6, 1874, cause tried and reserved for argument.

William Sharon, } 12th District Court.
 vs. } J. M. Nougues,
 A. Austin, } *Plaintiff's Attorney.*
 Tax Collector. } No. 16,830.

To recover \$7,074 $\frac{1}{100}$, taxes paid under protest. May 5, 1874, cause tried and reserved for argument.

The Montgomery Street Real } 12th District Court.
 Estate Association, }
 vs. } J. M. Nougues,
 A. Austin, Tax Collector. } *Plaintiff's Attorney.*
 No. 16,831.

To recover \$15,829 $\frac{6}{100}$, paid as taxes under protest. May 5, 1874, cause tried and reserved for argument.

Timothy Ellsworth, } 12th District Court.
 vs. } Porter, Holladay & Weeks,
 The City and County of San } *Plaintiff's Attorneys.*
 Francisco. } No. 16,910.

To restrain the Tax Collector from executing deeds to, or selling certain Outside Lands for Outside Land Assessments, and

to quiet title thereto. November 3, 1873, judgment rendered for defendants. December 10, 1873, roll filed, judgment docketed.

Rudolph Hermann,	}	12th District Court.
vs.		Porter, Holladay & Weeks, <i>Plaintiff's Attorneys.</i>
The City and County of San Francisco et al.		No. 16,908.

Same as the case of "Ellsworth," last above.

Lewis Norstrom,	}	12th District Court.
vs.		Porter, Holladay & Weeks, <i>Plaintiff's Attorneys.</i>
The City and County of San Francisco et al.		No. 16,937.

Same as last above.

C. L. Dingley,	}	15th District Court.
vs.		W. H. Patterson, <i>Plaintiff's Attorney.</i>
The City and County of San Francisco et al.		No. 6,941.

To quiet title to a portion of what is commonly known as "East street," between Market and Folsom streets, and to restrain the removal therefrom of personal property, etc., claimed by plaintiff. At issue, and ready for trial.

Jules Fricot,	}	15th District Court.
vs.		W. H. Patterson, <i>Plaintiff's Attorney.</i>
The City and County of San Francisco et al.	}	No. 6,943.

Same as Dingley vs. City and County et al., above.

S. L. Mastick et al.,	}	15th District Court.
vs.		W. H. Patterson, <i>Plaintiff's Attorney.</i>
The City and County of San Francisco et al.	}	No. 6,747.

Same as Dingley vs. The City and County et al., above.

Paul Rousset,	}	15th District Court.
vs.		W. H. Patterson, <i>Plaintiff's Attorney.</i>
The City and County of San Francisco et al.	}	No. 6,948.

Same as Dingley vs. The City and County et al., above.

Charles Hanson et al.,	}	15th District Court.
vs.		W. H. Patterson, <i>Plaintiff's Attorney.</i>
The City and County of San Francisco et al.	}	No. 6,949.

Same as Dingley vs. The City and County et al., above.

Z. B. Heywood et al.,	}	15th District Court.
vs.		W. H. Patterson,
The City and County of San Francisco et al.		<i>Plaintiffs' Attorney.</i>
	}	No. 6,940.

Same as Dingley vs. The City and County et al., above.

N. Bichard,	}	15th District Court.
vs.		W. H. Patterson,
The City and County of San Francisco et al.		<i>Plaintiff's Attorney.</i>
	}	No. 6,944.

Same as Dingley vs. The City and County et al., above.

G. F. Bering,	}	15th District Court.
vs.		W. H. Patterson,
The City and County of San Francisco et al.		<i>Plaintiff's Attorney.</i>
	}	No. 6,946.

Same as Dingley vs. The City and County et al., above.

Timothy Ellsworth,	}	15th District Court.
vs.		W. H. Patterson,
The City and County of San Francisco et al.		<i>Plaintiff's Attorney.</i>
	}	No. 6,935.

Same as Dingley vs. The City and County et al., above.

Henry Dutton, Jr., et al.,	}	15th District Court.
vs.		W. H. Patterson,
		<i>Plaintiffs' Attorney.</i>
The City and County of San Francisco et al.	}	No. 6,939.

Same as Dingley vs. The City and County et al., above.

Andrew J. Pope et al.,	}	15th District Court.
vs.		W. H. Patterson,
		<i>Plaintiffs' Attorney.</i>
The City and County of San Francisco et al.	}	No. 6,937.

Same as Dingley vs. The City and County et al., above.

Otis J. Preston et al.,	}	15th District Court.
vs.		W. H. Patterson,
		<i>Plaintiffs' Attorney.</i>
The City and County of San Francisco et al.	}	No. 6,942.

Same as Dingley vs. The City and County et al., above.

William Renton et al.,	}	15th District Court.
vs.		W. H. Patterson,
		<i>Plaintiffs' Attorney.</i>
The City and County of San Francisco et al.	}	No. 6,936.

Same as Dingley vs. The City and County et al., above.

George H. Meigs et al.,	}	15th District Court.
vs.		W. H. Patterson, <i>Plaintiffs' Attorney</i>
The City and County of San Francisco et al.		No. 6,938.

Same as Dingley vs. The City and County et al., above.

William J. Adams et al.,	}	15th District Court.
vs.		W. H. Patterson, <i>Plaintiffs' Attorney</i>
The City and County of San Francisco et al.		No. 6,945.

Same as Dingley vs. The City and County et al., above.

John Harrison,	}	4th District Court.
vs.		James C. Cary, <i>Plaintiff's Attorney.</i>
H. M. Naglee and The City and County of San Francisco.		No. 17,476.

To quiet title to lot on the northeast corner of Larkin and North Point streets. At issue.

Frederick Mason and John Bensley,	}	15th District Court.
vs.		J. M. Seawell, <i>Plaintiffs' Attorney.</i>
A. Austin, Tax Collector.		No. 6,275.

To recover the sum of \$1,595 $\frac{22}{100}$, paid under protest as Outside Land Assessment on certain property on Potrero Nuevo.

November 15, 1871, answer filed. December 23, 1872, trial

by jury commenced, and trial closed January 2, 1873. Verdict for plaintiff for \$79.08. February 21, 1873, plaintiff's motion for a new trial granted. March 10, 1873, defendant appealed from order granting new trial. April 19, 1873, transcript on appeal filed. May 31, 1873, defendant's brief filed. June 10, 1873, received copy plaintiffs' brief. October 23, 1873, order granting new trial affirmed by Supreme Court.

J. W. Moyle,	}	4th District Court.
vs.		D. Wm. Douthitt,
Nathan Porter, The City and County of San Francisco et al.		<i>Plaintiff's Attorney.</i> No. 17,489.

To quiet title to Block No. 127, on the Potrero, and bounded by Solano, Butte, Vermont and Kansas streets, excepting therefrom a lot 50 by 50 feet. January 16, 1872, answer of Board of Education filed. February 18, 1873, motion to dismiss cause argued and submitted. August 25, 1873, motion to dismiss cause denied. May 4, 1874, trial of cause, and reserved for argument.

W. H. Nichols,	}	4th District Court.
vs.		Quint & Hardy,
The City and County of San Francisco.		<i>Plaintiff's Attorneys.</i> No. 17,641.

To recover \$450, the value of a mare alleged to have been killed by collision with Hose Cart No. 5, on the 18th day of October, 1870, and \$50 for moneys paid out in endeavoring to cure the mare. At issue, and awaiting a decision of the Supreme Court upon points of law in a similar case already submitted to that Court.

Samuel Hancock and Nathan Atkinson, vs. The City and County of San Francisco and S. J. Ashley.	}	12th District Court. Porter, Holladay & Weeks, <i>Plaintiffs' Attorneys.</i> No. 17,558.
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Ejectment to recover portion of Jefferson Square. At issue.

Andrew Himmelmann, vs. Barnaby Dougherty, The Peo- ple of the City and County of San Francisco, The Peo- ple of the State of Califor- nia et al.	}	15th District Court. S. F. & L. Reynolds, <i>Plaintiff's Attorneys.</i> No. 7,357.
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1872. Suit brought on promissory note for \$325 made by Barnaby Dougherty, and to foreclose a certain mortgage on a lot at southeasterly corner of Jones and Riley streets, sixty feet front on Jones street by twenty-two feet nine inches on Riley street. The only interest the City and County has in the land is a lien upon it for a street assessment. April 6, 1874, cause tried, and decree ordered for plaintiff as prayed, except that said street assessment lien take precedence and be exempt from the operation of said decree.

Jane Phillips, vs. The City and County of San Francisco.	}	15th District Court. Dudley & Dudley, <i>Plaintiff's Attorneys.</i> No. 7,370.
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To recover \$10,000 damages, alleged to have been sustained in consequence of the construction of an embankment by de-

defendant upon Guerrero street, causing the waters of a natural stream to flow upon plaintiff's premises. September 18, 1873, on motion of City and County Attorney, cause dismissed.

Cherubino Luvisi,	}	4th District Court.
vs.		Tompkins, Craddock & Knox, <i>Plaintiff's Attorneys.</i>
The City and County of San Francisco.		No. 17,731.

To recover \$5,000 damages, upon the same allegation of facts as in Phillips vs. City and County, above. At issue.

B. F. Howland,	}	4th District Court.
vs.		Tompkins, Craddock & Knox, <i>Plaintiff's Attorneys.</i>
The City and County of San Francisco.		No. 17,732.

To recover \$5,000 damages, upon same allegation of facts as in Phillips vs. The City and County, above. At issue.

Thomas B. Howard,	}	4th District Court.
vs.		E. J. Pringle, <i>Plaintiff's Attorney.</i>
The City and County of San Francisco.		No. 17,725.

1872. To recover judgment in the sum of \$1,400, damages alleged to have been sustained by reason of the careless and negligent driving by defendant's agents, whereby collisions with Engine No. 6 and Hose Cart No. 1, caused an injury to plaintiff's horse, buggy and harness, and also to the horse of Isaac Bluxome, who assigned his claim to plaintiff.

March 12 and 13, 1873, trial and verdict for plaintiff in the sum of \$794. April 28, 1873, defendant's motion for a new trial denied. May 5, 1873, defendant appealed. June 14, 1873, transcript on appeal filed. June 19, 1873, defendant's opening brief filed. Respondent's brief, and appellant's brief in reply, have been filed. February 10, 1874, cause argued and submitted in Supreme Court.

The People of the State of California, ex rel. William Alvord.	}	15th District Court. J. L. Love, <i>Attorney-General.</i>
vs.	}	W. C. Burnett, <i>Of Counsel for Plaintiff.</i>
	}	W. H. Patterson, <i>Defendants' Attorney.</i>
Timothy Elsworth et al.	}	No. 7,461.

To abate a nuisance, consisting of obstructions upon East street, between Market and Folsom streets.

November 18, 1872, demurrer to complaint overruled.

At issue, and ready for trial.

The People of the State of California, ex rel. William Alvord,	}	15th District Court. J. L. Love, <i>Attorney-General.</i>
vs.	}	W. C. Burnett, <i>Of Counsel for Plaintiff.</i>
	}	W. H. Patterson, <i>Defendants' Attorney.</i>
G. F. Bering et al.	}	No. 7,462.

Same as No. 7,461, above.

<p>The People of the State of California, ex rel. William Alvord,</p> <p style="text-align: center;">vs.</p> <p>Paul Rousset et al.</p> <p>Same as No. 7,461, above.</p>	}	<p>15th District Court.</p> <p>J. L. Love, <i>Attorney-General.</i></p> <p>W. C. Burnett, <i>Of Counsel for Plaintiff.</i></p> <p>W. H. Patterson, <i>Defendants' Attorney.</i></p> <p>No. 7,463.</p>
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<p>The People of the State of California, ex rel. William Alvord,</p> <p style="text-align: center;">vs.</p> <p>Otis J. Preston et al.</p> <p>Same as No. 7,461, above.</p>	}	<p>15th District Court.</p> <p>J. L. Love, <i>Attorney-General.</i></p> <p>W. C. Burnett, <i>Of Counsel for Plaintiff.</i></p> <p>W. H. Patterson, <i>Defendants' Attorney.</i></p> <p>No. 7,464.</p>
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<p>The People of the State of California, ex rel. William Alvord,</p> <p style="text-align: center;">vs.</p> <p>William Renton et al.</p> <p>Same as No. 7,461, above.</p>	}	<p>15th District Court.</p> <p>J. L. Love, <i>Attorney-General.</i></p> <p>W. C. Burnett, <i>Of Counsel for Plaintiff.</i></p> <p>W. H. Patterson, <i>Defendants' Attorney.</i></p> <p>No. 7,465.</p>
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The People of the State of California, ex rel. William Alvord, vs. W. J. Adams et al. Same as No. 7,461, above.	} 15th District Court. } J. L. Love, } <i>Attorney-General.</i> } W. C. Burnett, } <i>Of Counsel for Plaintiff.</i> } W. H. Patterson, } <i>Defendants' Attorney.</i> } No. 7,466.
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The People of the State of California, ex rel. William Alvord. vs. George F. Meigs et al. Same as No. 7,461, above.	} 15th District Court. } J. L. Love, } <i>Attorney-General.</i> } W. C. Burnett, } <i>Of Counsel for Plaintiff.</i> } W. H. Patterson, } <i>Defendants' Attorney.</i> } No. 7,467.
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The People of the State of California, ex rel. William Alvord, vs. A. J. Pope et al. Same as No. 7,461, above.	} 15th District Court. } J. L. Love, } <i>Attorney-General.</i> } W. C. Burnett, } <i>Of Counsel for Plaintiff.</i> } W. H. Patterson, } <i>Defendants' Attorney.</i> } No. 7,468.
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<p>The People of the State of California, ex rel. William Alvord,</p> <p style="text-align: center;">vs.</p> <p>S. L. Mastick et al. Same as No. 7,461, above.</p>	<p>} 15th District Court. J. L. Love, <i>Attorney-General.</i></p> <p>} W. C. Burnett, <i>Of Counsel for Plaintiff.</i></p> <p>} W. H. Patterson, <i>Defendants Attorney.</i></p> <p>} No. 7,469.</p>
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<p>The People of the State of California, ex rel. William Alvord,</p> <p style="text-align: center;">vs.</p> <p>Charles Hanson et al. Same as No. 7,461, above.</p>	<p>} 15th District Court. J. L. Love, <i>Attorney-General.</i></p> <p>} W. C. Burnett, <i>Of Counsel for Plaintiff.</i></p> <p>} W. H. Patterson, <i>Defendants' Attorney.</i></p> <p>} No. 7,470.</p>
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<p>The People of the State of California, ex rel. William Alvord,</p> <p style="text-align: center;">vs.</p> <p>Jules Fricot et al. Same as No. 7,461, above.</p>	<p>} 15th District Court. J. L. Love, <i>Attorney-General.</i></p> <p>} W. C. Burnett, <i>Of Counsel for Plaintiff.</i></p> <p>} W. H. Patterson, <i>Defendants' Attorney.</i></p> <p>} No. 7,471.</p>
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The People of the State of California, ex rel. William Alvord, vs. Zimri B. Haywood et al. Same as No. 7,461, above.	}	15th District Court. J. L. Love, <i>Attorney-General.</i> W. C. Burnett, <i>Of Counsel for Plaintiff.</i> W. H. Patterson, <i>Defendants Attorney.</i> No. 7,472.
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The People of the State of California, ex rel. William Alvord, vs. Henry Dutton, Jr., et al. Same as No. 7,461, above.	}	15th District Court. J. L. Love, <i>Attorney-General.</i> W. C. Burnett, <i>Of Counsel for Plaintiff.</i> W. H. Patterson, <i>Defendants' Attorney.</i> No. 7,473.
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The People of the State of California, ex rel. William Alvord, vs. C. L. Dingley et al. Same as No. 7,461, above.	}	15th District Court. J. L. Love, <i>Attorney-General.</i> W. C. Burnett, <i>Of Counsel for Plaintiff.</i> W. H. Patterson, <i>Defendants' Attorney.</i> No. 7,474.
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The People of the State of California, ex rel. William Alvord, vs. Nicholas Bichard et al. Same as No. 7,461, above.	}	15th District Court. J. L. Love, <i>Attorney-General.</i> W. C. Burnett, <i>Of Counsel for Plaintiff.</i> W. H. Patterson, <i>Defendants' Attorney.</i> No. 7,475.
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Edward Martin, vs. The City and County of San Francisco.	}	4th District Court. Winans & Belknap, <i>Plaintiff's Attorneys.</i> No. 17,813.
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To quiet title to a lot northeast corner of O'Farrell and Scott streets. The premises are a part of Hamilton Square.

Awaiting Action of Supreme Court in cause already submitted, wherein are presented questions such as arise in this cause. At issue.

Daniel Hanlon, vs. The City and County of San Francisco.	}	4th District Court. Tilden & Wilson, <i>Plaintiff's Attorneys.</i> No. 17,871.
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To quiet title to a lot on the southerly line of 'Twenty-sixth street, commencing 25 feet easterly from Bartlett street; thence 100 x 233 feet; being part of Block 38 of the Treat tract.

Also to quiet title to a lot on the west side of Bartlett street, 135 feet south of southwest corner of Bartlett and Twenty-sixth streets, 125 x 54 feet. At issue.

Giles H. Gray, P. J. White
and Francis Horan, Execu-
tors of the Estate of Jchn
Horan, deceased.

vs.

S. J. Ashley and Charles A.
Uhrig.

19th District Court.

James M. Haven,

Plaintiffs' Attorney.

No. 103.

To recover \$1,000 damages, alleged to have been sustained by reason of a trespass by defendants upon plaintiffs' premises.

The defendants, the one Superintendent of Public Streets, etc., and the other a deputy in his office, acting in their official capacity, removed certain obstructions from certain premises, believed by them to be a part of "New Anthony" street, and in such action on their part the alleged trespass consists.

September 13 and 16, 1872, trial, resulting in a verdict for defendants. September 19, 1872, judgment recorded. August 1, 1873, satisfaction of judgment filed.

William J. Douglas,

vs.

John Hunt, Jr., The City and
County of San Francisco and
Christopher Hutchinson.

19th District Court.

S. H. Henry,

Plaintiff's Attorney.

No. 113.

To quiet title to City Slip Lot No. 21, situated at the southwest corner of Clay and Drumm streets, 25 x 59 feet 9 inches.

October 8, 1872, cause tried and submitted for decision. February 21, 1873, order judgment for defendants. November 28, 1873, motion for new trial denied. January 22, 1874, appeal taken by plaintiff to the Supreme Court.

Maria Baker et al.,

vs.

A. W. Von Schmidt, The City
and County of San Francisco.
et al.

15th District Court.

Porter, Holladay & Weeks.

Plaintiffs' Attorneys.

No. 7,687.

To quiet title to a part of the Baker tract, and to restrain the delivery of a deed by the Mayor.

June 4, 1872, complaint filed. June 20, 1872, injunction dissolved on motion. June 24, 1872, demurrer to complaint on part of the City and County and Mayor Alvord filed. January 23, 1873, order judgment final upon demurrer sustained. January 26, 1873, cause dismissed.

J. S. McCue et al.,	}	19th District Court.
vs.		Eastmann & Newmann,
A. W. Von Schmidt, The City and County of San Francisco et al.	}	<i>Plaintiff's Attorneys.</i>
		No. 116.

1872. Action to enjoin the Board of Supervisors from making an award of Blocks Nos. 88 to 103, inclusive, Blocks 150, 151, 152, 154, 161, of the Outside Lands, to A. W. Von Schmidt, or his assigns.

January 23, 1874, order judgment final for defendants upon demurrer to complaint. February 7, 1874, judgment recorded in favor of defendants.

William Trenouth,	}	3d District Court.
vs.		J. P. Hoge and D. M. Delmas,
John H. Baird, Executor, etc., of the Estate of David W. Connolly, deceased, The City and County of San Francisco et al.	}	<i>Plaintiff's Attorneys.</i>
		No. 84.

July 26, 1872, summons served upon the Mayor. August 12, 1872, answer of the City and County of San Francisco filed.

The contest herein is between plaintiff and defendants, other than the City and County, and concerns Outside Lands. At issue.

A. Himmelmann,	}	4th District Court.
vs.		M. A. Edmonds,
William F. Nelson, The City and County of San Francisco et al.		<i>Plaintiff's Attorney.</i>
		No. 18,080.

To recover \$687.08, and interest on Street Assessments and on claim against City and County for work done on Steiner street, between Washington and Jackson streets.

August 14, 1873, trial of cause, and reserved for argument. January 23, 1874, cause argued and submitted on briefs. May 4, 1874, cause dismissed as to other defendants, and judgment entered against the City and County for amount prayed for in the complaint. May 28, 1874, satisfaction piece filed.

A. Himmelmann,	}	4th District Court.
vs.		M. A. Edmonds,
William F. Nelson, The City and County of San Francisco et al.		<i>Plaintiff's Attorney.</i>
		No. 18,081.

To recover \$1,922.46 and interest, for street work done on Steiner street, between Washington and Jackson streets.

The other facts are same as in Himmelmann vs. Nelson et al., above.

John Treat,	}	12th District Court.
vs.		I. N. Thorne,
Catherine Wagner, The City and County of San Francisco et al.		<i>Plaintiff's Attorney.</i>
		No. 17, 903.

To set aside deed made by the City and County of San Francisco to defendant Wagner; also, deed from said Wagner to de-

fendants, Isabella, Sandy W. and Kate Allen, and to compel the City and County, by its Mayor, to execute and deliver to plaintiff a conveyance of the lands described in the complaint, being portions of Blocks Nos. 789, 942 and 943 of the Outside Lands.

February 25, 1874, trial and decree ordered as prayed for against the City and County, without costs. March 4, 1874, decree filed.

John Treat,	}	12th District Court.
vs.		I. N. Thorne, <i>Plaintiff's Attorney.</i>
Patrick Slater and the City and County of San Francisco.	}	No. 17,904.

To set aside deed made by the City and County to Slater, and to compel the City and County, by its Mayor, to execute unto plaintiff a conveyance of the premises described in the complaint, the same being portions of Blocks Nos. 964 and 963 of the Outside Lands.

February 25, 1874, trial and decree ordered as prayed for against the City and County, without costs. March 4, 1874, decree filed.

Thomas Kelley,	}	19th District Court.
vs.		Wm. Irvine, <i>Plaintiff's Attorney.</i>
William Alvord et al.	}	No. 552.

To obtain an order of said Court restraining the Mayor and Board of Supervisors from voting upon or passing any order submitting to the qualified electors of the City and County of San Francisco the question of granting or providing aid to the San Francisco and Colorado River Railway Company.

September 24, 1872, copy summons and complaint received by City and County Attorney. October 7, 1872, demurrer of

defendants served and filed. October 11, 1872, demurrer submitted on briefs. October 14, 1872, copy brief delivered to plaintiff's attorney. October 15, 1872, brief delivered to Judge Wheeler. November 14, 1872, demurrer sustained; ten days to amend complaint. December 9, 1873, order for judgment in favor of defendants, on failure of plaintiff to amend complaint. December 27, 1873, judgment recorded.

James S. Dyer,	}	3d District Court.
vs.		J. M. Wood,
Wm. F. Nelson, Hannah L. Hopkins, City and County of San Francisco et al.	}	<i>Plaintiff's Attorney.</i>
		No. 231.

Action on Street Assessment.

February 11, 1873, served and filed answer of City and County. July 22, 1873, cause tried and judgment ordered for defendant, the City and County of San Francisco, and against the plaintiff for costs, and in favor of plaintiff against the other defendants for foreclosure of Street Assessment Lien. October 3, 1873, dismissal as to the City and County of San Francisco filed.

David Carroll,	}	19th District Court.
vs.		Quint & Hardy,
Peter O'Reily.	}	<i>Plaintiff's Attorney.</i>
		No. 730.

Action brought to recover \$10,000 damages against a Policeman for an alleged assault and false imprisonment. The defendant claims that the acts complained of were done in the line of his duty as an officer.

November 27, 1872, copy summons and complaint served on defendant. December 17, 1872, filed answer. January 16,

1873, received copy of notice of motion to strike out parts of answer.

James S. Dyer,	}	3d District Court.
vs.		J. M. Wood,
Thomas Nelson et al. and The City and County of San Francisco.	}	<i>Plaintiff's Attorney.</i>
		No. 240.

Action on Street Assessment.

February 20, 1873, filed answer of City and County of San Francisco.

September 15, 1873, cause tried, and dismissed as to the City and County of San Francisco, and judgment entered in favor of plaintiff and against other defendants, January 16, 1874.

Eliza M. O'Brien,	}	19th District Court.
vs.		Seawell & Deuprey.
S. J. Ashley et al.	}	<i>Plaintiff's Attorneys.</i>
		No. 718.

Action brought to recover the sum of \$10,000, damages alleged to have been sustained through the negligence of defendant, S. J. Ashley, in his official capacity of Superintendent of Public Streets, Highways and Squares, and for costs.

January 3, 1873, copy summons and complaint served. February 7, 1873, served and filed answer of defendants. March 3, 4, 1874, cause tried before a jury, and verdict for defendants. March 7, 1874, judgment recorded in favor of defendants.

George Davidson,	}	4th District Court.
vs.		McCullough & Boyd,
The City and County of San Francisco et al.		<i>Plaintiff's Attorneys.</i>
		No. 18,293.

Action to quiet title to premises situated on the southerly line of Lombard street, 60 feet easterly from the easterly line of Dupont street; thence easterly on Lombard street 77 feet six inches, by a uniform depth southerly of 77 feet six inches, a part thereof being a portion of what is generally known and designated as "Good Children street." At issue.

John J. Levy,	}	15th District Court.
vs.		Barstow, Stetson & Houghton,
Peter Donohue, The City and County of San Francisco et al.		<i>Plaintiff's Attorneys.</i>
		No. 7,953.

Action brought to recover possession of an undivided one-tenth interest of certain real estate, described in the complaint, together with damages in the sum of \$1,000 for withholding the same, and for rents and profits thereof, at the rate of \$100 per month, from January 1, 1870. At issue.

Ben. E. Harris,	}	15th District Court.
vs.		J. M. Nougues,
The Board of Supervisors of the City and County of San Francisco.		<i>Plaintiff's Attorney.</i>
		No. 7,979.

Application for alternative writ of mandate to compel defendants to order demand of plaintiff for \$2,830.50 paid in the manner provided by statute.

February 18, 1873, copy affidavit and petition for writ, and order for issuance of alternative writ of mandate, and copy of alternate writ of mandate served on Mayor. February 18, 1873, answer and demurrer to portions of answer filed. March 4, 1873, cause argued on demurrer and submitted. March 25, 1873, demurrer to portion of answer sustained. At issue.

John B. Felton,	}	15th District Court.	
vs.		John B. Felton,	In p. p.
The City and County of San Francisco.		No. 7,983.	

Action brought to recover of defendant the sum of \$20,000, with legal interest thereon from December 2, 1872, until paid, alleged to be due to plaintiff upon a certain contract in writing, and for costs. At issue.

The People of the State of Cal- ifornia, ex rel. Silas Wilcox,	}	4th District Court.	
vs.		Parker & Roche,	
S. J. Ashley, Superintendent of Public Streets, Highways and Squares of the City and County of San Francisco.		No. 18,334.	<i>Attorneys for Plaintiff.</i>

Application for alternative writ of mandate to compel defendant to enter into a contract to perform certain street work, described in the affidavit annexed to said writ.

March 4, 1873, copy affidavit for writ of mandate and writ of mandate served on defendant, Ashley. March 28, 1873, demurrer filed. August 22, 1873, order dismissing cause made and entered.

Peter Connolly, vs. The County Court of the City and County of San Francisco and Thomas P. Stoney.	Relator, } } }	In Supreme Court. Wm. Irvine, <i>Attorney for Relator.</i> No. 3,720.
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Petition for alternative writ of mandate directed to the County Court of the City and County of San Francisco, and Thomas P. Stoney, acting Judge thereof, directing said County Court and said Thomas P. Stoney to proceed forthwith "In the matter of the opening and grading of Market street, in the City and County of San Francisco, from its intersection with Valencia street to its intersection with Seventeenth street, or to show cause before said Court on the 18th day of April, 1873, why said Court and said Judge neglects so to do."

May 14, 1873, argued and submitted.

Lydia Colvin, vs. The City and County of San Francisco et al.	} } }	4th District Court. D. W. Patterson, <i>Plaintiff's Attorney.</i> No. 18,358.
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Action brought to quiet title to lot commencing at a point on the northerly line of Bay street, distant 183 feet east of Dupont street; thence easterly on said line of Bay street $45\frac{1}{2}$ feet, by a uniform depth southerly of 114 feet.

May 12, 1873, answer of City and County served and filed. April 4, 1874, amended complaint filed. May 2, 1874, cause dismissed as to City and County, and judgment entered against other defendants.

Andrew J. Pope and William C. Talbot, vs. The City and County of San Francisco et al.	} } }	15th District Court. W. H. Patterson, <i>Plaintiffs' Attorney.</i> No. 8,191.
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Action brought to obtain an injunction *pendente lite*, restraining and enjoining defendants, their agents, servants, subordinates and employes from taking possession of, or attempting to take possession of, certain lands and premises situate in said City and County of San Francisco, described in the complaint, or any part thereof, and from removing, or attempting to remove any timber, lumber, property or building now being thereon, or which may be put thereon by plaintiffs. The premises are part of Howard street.

May 22, 1873, served and filed answer of defendants. September 26, 1873, motion for injunction argued and submitted on briefs.

George T. Bening,	}	15th District Court.
vs.		W. H. Patterson.
The City and County of San Francisco.		<i>Plaintiff's Attorney.</i>
		No. 8,192.

Same as No. 8,191.

Hugh S. Slicer et al.,	}	3d District Court.
vs.		Douthitt & McGrew,
Thomas Knight, The City and County of San Francisco et al.		<i>Plaintiffs' Attorneys.</i>
		No. 428.

Action brought to quiet title to premises described in the complaint, being a portion of Potrero Block No. 169, of said City and County.

April 3, 1873, copy summons served on Mayor. April 29, 1873, served and filed answer of defendant, the City and County of San Francisco. May 10, 1873, action dismissed as to defendant, the City and County of San Francisco.

Esther Shloss,	}	In Justice's Court.
vs.		M. Rosenthal,
A. Austin,		<i>Attorney for Plaintiff.</i>
Tax Collector.	}	No. 14,993.

Action brought to recover judgment against defendant for the sum of \$80.93, in U. S. gold coin, for moneys had and received by him to plaintiff's use.

August 14, 1873, cause tried in County Court, on appeal from Justice's Court, and judgment for plaintiff for \$80.93, gold coin, and judgment paid and satisfaction piece filed August 22, 1873.

The City and County of San Francisco,	}	19th District Court.
vs.		J. B. Hart.
C. P. Duane.		<i>Defendant's Attorney.</i>
	}	No. 1,227.

Action in ejectment brought to recover from defendant part of a Public Square of the City and County of San Francisco, called and known as Alamo Square, and for the sum of \$2,200 damages, caused by the loss of the value of the rents and profits thereof, together with costs of suit. At issue.

The City and County of San Francisco,	}	19th District Court.
vs.		S. M. Wilson,
The Spring Valley Water Works and Joseph Lawler.		<i>Defendant's Attorney.</i>
	}	No. 1,230.

Action in ejectment brought to recover from defendant part of a Public Square of the City and County of San Francisco, called and known as "Franklin Park," and for the sum of \$10,000 damages for the withholding thereof, and for \$15,000 damages

caused by the loss of the value of the rents and profits thereof; also for costs of suit.

July 2, 1873, answer of Spring Valley Water Works filed.
July 8, 1873, trial of cause, and judgment ordered for plaintiff as against Spring Valley Water Works.

July 22, 1873, demurrer of Joseph Lawlor filed.

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

Action in ejection brought to recover of defendant part of a Public Square of the City and County of San Francisco, called and known as "Franklin Park," and for the sum of \$1,500 damages for the withholding thereof, and \$5,000 damages caused by the loss of the value of the rents and profits thereof, and for costs of suit.

The Board of Education of the City and County San Fran- cisco,	}	19th District Court.
vs.	}	Jarboe & Harrison,
	}	<i>Defendants' Attorneys.</i>
Patrick Donohue and Charles E. Krause.	}	No. 687.

Action brought to recover portion of Mission Block No. 21, and for the sum of \$500 damages for the withholding thereof, and for costs of suit.

At issue.

George Goodrum,	}	19th District Court.
vs.		Samuel Cowles,
The City and County of San Francisco.		<i>Plaintiff's Attorney.</i>
		No. 1,236.

Action brought to quiet title to lots of land, described in the complaint, the same being a portion of Block No. 11 in the Mission Addition of the City and County of San Francisco, and to obtain a decree that the defendant has no estate or interest in said lots of land, and for costs of suit.

April 22, 1873, answer filed. December 16, 1873, trial of cause and decree for plaintiff, without costs. The City and County of San Francisco had no interest in the lands in question.

Savings and Loan Society,	}	15th District Court.
vs.		W. H. Patterson,
Alexander Austin, Tax Collector		<i>Plaintiff's Attorney.</i>
		No. 7,995.

Action to enjoin tax sale of lot of land owned by plaintiff; also to enjoin sale of personal property of plaintiff for taxes for fiscal year 1872-73.

March 6, 1873 answer of defendant filed. March 21, 1873, amended answer filed, and motion to dissolve injunction heard on March 21, 22, 1873. Motion to dissolve injunction denied, March 24, 1873.

March 25, 1873, bill of exceptions and notice of appeal filed. March 31, 1873, served and filed transcript on appeal. May 7, 1873, order refusing to dissolve injunction reversed, and cause remanded. May, 14, 1873, demurrer served and filed.

July 18, 1873, rehearing granted. November 7, 1873, decision of Supreme Court reversing the order refusing to dissolve injunction. November 13, 1873, remittitur filed in 15th District Court and ordered that the order refusing to dissolve the injunction be reversed, and that the injunction be dissolved.

There were commenced actions vs. A. Austin, Tax Collector, to restrain the collection of taxes for the fiscal year 1872-3, and also actions to recover from him moneys paid under protest for the taxes of that fiscal year, as follows:

J. L. Blaikie et al.—15th District Court. No. 7,996. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Security Savings Bank.—15th District Court. No. 7,997. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

The Humbolt Savings and Loan Society.—15th District Court. No. 7,998. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Fireman's Fund Insurance Company.—15th District Court. No. 7,999. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

S. L. Theller et al.—15th District Court. No. 8,000. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Gustave Dussol et al.—15th District Court. No. 8,001. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Chas. C. Butler.—15th District Court. No. 8,002. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Odd Fellows' Savings Bank.—15th District Court. No. 8,003. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

J. M. Shotwell et al.—15th District Court. No. 8,004. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

A. H. Lissak et al.—15th District Court. No. 8,005. To enjoin tax sale of personal property for fiscal year 1872-3. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

German Savings and Loan Society.—15th District Court. No. 8,006. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

City Railroad Company.—15th District Court. No. 8,007. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

J. S. Luty.—15th District Court. No. 8,008. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Hibernia Savings and Loan Society.—15th District Court. No. 8,009. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Visitacion Land Company.—15th District Court. No. 8,010.

To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 14, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

T. B. Howard et al.—15th District Court. No. 8,011. To en-

join tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

John Nightingale et al.—15th District Court. No. 8,012. To

enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

• La Societe Franaise d'Epargues et de Prevoyance Mutuelle.—

15th District Court. No. 8,013. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

A. Crochet et al.—15th District Court. No. 8,014. To enjoin

tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

- W. K. Dietrich et al.—15th District Court. No. 8,015. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- R. B. Woodward.—15th District Court. No. 8,016. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurred to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- E. W. Burr et al.—15th District Court. No. 8,017. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurred to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- W. J. Adams et al.—15th District Court. No. 8,018. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurred to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- Annis Merrill.—15th District Court. No. 8,019. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurred to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Bartlett Doe et al.,	}	15th District Court.
vs.		W. H. Patterson,
A. Austin,		<i>Plaintiffs' Attorney.</i>
Tax Collector.		No. 8,020.

Action to enjoin tax sale on property described in the complaint, for fiscal year 1872-73.

The proceedings in this case are the same as in Savings and Loan Society vs. A. Austin, No. 7,995, hereinbefore mentioned.

J. C. Reis.—15th District Court. No. 8,021. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Jacob Martenstein et al.—15th District Court. No. 8,022. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

E. S. Eaton et al.—15th District Court. No. 8,023. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

J. B. Felton et al.—15th District Court. No. 8,024. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Farmers' and Mechanics' Bank.—15th District Court. No. 8,025. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

W. B. Bowen.—15th District Court. No. 8,026. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

C. H. Reynolds et al.—15th District Court. No. 8,027. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Joseph Rich.—15th District Court. No. 8,028. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

William Ware.—15th District Court. No. 8,029. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.

- William Corcoran.—15th District Court. No. 8,030. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.
- J. S. Luty et al.—15th District Court. No. 8,031. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.
- B. Bonnet.—15th District Court. No. 8,032. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.
- C. F. McDermott.—15th District Court. No. 8,034. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- Hyam Josephs.—15th District Court. No. 8,035. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

- P. Kerwin.—15th District Court. No. 8,036. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- J. H. Saunders et al.—15th District Court. No. 8,037. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- R. S. Thompson.—15th District Court. No. 8,038. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- D. J. Oliver.—15th District Court. No. 8,039. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- D. C. McGlynn et al.—15th District Court. No. 8,040. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

D. C. McGlynn.—15th District Court. No. 8,041. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

The San Francisco Savings Union.—15th District Court. No. 8,042. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

J. P. Treadwell.—15th District Court. No. 8,043. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. April 28, 1874, discontinuance filed.

Isaac Baruch et al.—15th District Court. No. 8,044. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Joseph Emeric.—15th District Court. No. 8,045. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

A. A. Harvey.—15th District Court. No. 8,046. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

E. W. Taggard.—15th District Court. No. 8,047. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Merchants' Mutual Marine Insurance Company.—15th District Court. No. 8,048. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

W. H. Grattan.—15th District Court. No. 8,049. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

E. L. Goldstein.—15th District Court. No. 8,050. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

James Irvine.—15th District Court. No. 8,051. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

E. V. Hathaway et al.—15th District Court. No. 8,052. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Richard Tobin.—15th District Court. No. 8,053. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

George Hudson.—15th District Court. No. 8,055. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. May 2, 1874, discontinuance filed.

John Van Bergen.—15th District Court. No. 8,056. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.

Henry Voorman.—15th District Court. No. 8,057. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.

N. Van Bergen.—15th District Court. No. 8,058. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.

H. A. Cobb.—15th District Court. No. 8,059. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Albert Williams.—15th District Court. No. 8,060. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

The North Pacific Transportation Company.—15th District Court. No. 8,061. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Peter Donahue.—15th District Court. No. 8,062. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

James Dows.—15th District Court. No. 8,063. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

The Willows Land Association.—15th District Court. No. 8,064. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Wm. J. Younger et al.—15th District Court. No. 8,065. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

David Mahoney.—15th District Court. No. 8,066. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

F. W. Lougee et al.—15th District Court. No. 8,067. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

M. J. Burke et al.—15th District Court. No. 8,068. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

George W. Dam et al.—15th District Court. No. 8,069. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Jas. L. King et al.—15th District Court. No. 8,070. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

J. W. Gashwiler et al.—15th District Court. No. 8,071. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

- W. H. Patterson.—15th District Court. No. 8,072. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- C. L. Taylor.—15th District Court. No. 8,073. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- S. L. Mastick et al.—15th District Court. No. 8,074. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- T. H. Hatch et al.—15th District Court. No. 8,075. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- Isaac E. Davis et al.—15th District Court. No. 8,076. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

W. G. Hughes.—15th District Court. No. 8,077. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

I. T. Milliken.—15th District Court. No. 8,078. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Jessup Blair, &c., et al.—15th District Court. No. 8,079. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Mary J. Blair.—15th District Court. No. 8,080. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Jesse Holladay.—15th District Court. No. 8,081. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Edward Martin.—15th District Court. No. 8,082. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

William Norris.—15th District Court. No. 8,083. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

J. G. Goldsmith et al.—15th District Court. No. 8,084. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.

Bar Adler.—15th District Court. No. 8,085. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.

Ann Liza Brannan.—15th District Court. No. 8,086. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

H. L. Coxe.—15th District Court. No. 8,087. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. April 28, 1874, discontinuance filed.

Societa Italiana di' Mutua Beneficienza.—15th District Court. No. 8,088. To exjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

E. B. Buffandeau et al.—15th District Court. No. 8,089. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Michael Reese.—15th District Court. No. 8,090. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

E. J. Baldwin.—15th District Court. No. 8,091. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Hugh Diamond.—15th District Court. No. 8,092. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

William Blanding.—15th District Court. No. 8,094. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

T. J. Gallagher.—15th District Court. No. 8,095. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

John Mason et al.—15th District Court. No. 8,096. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

George Treat.—15th District Court. No. 8,097. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Theodore Le Roy.—15th District Court. No. 8,098. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Gustave Mahe.—15th District Court. No. 8,099. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Ellen Bolton et al.—15th District Court. No. 8,100. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Cutler McAllister.—15th District Court. No. 8,101. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

J. F. Vorbe.—15th District Court. No. 8,103. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

- J. R. Kelly et al., etc.—15th District Court. No. 8,104. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- J. F. Vorbe, Executor, etc.—15th District Court. No. 8,105. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- Wm. H. Ladd.—15th District Court. No. 8,106. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. April 23, 1874, discontinuance filed.
- Ahabra Shalome Congregation.—15th District Court. No. 8,107. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- Henry Mahan.—15th District Court. No. 8,108. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Edward Barry—15th District Court. No. 8,109. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

P. H. Blake.—15th District Court. No. 8,110. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Sarah M. Gray.—15th District Court. No. 8,111. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Thomas Young.—15th District Court. No. 8,112. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

Alfred Borel & Co.—15th District Court. No. 8,113. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

- Mary E. Noyes et al.—15th District Court. No. 8,114. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- W. H. Jessup et al.—15th District Court. No. 8,115. To enjoin tax sale of personal property for fiscal year 1872-3. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- James Brooks et al.—15th District Court. No. 8,116. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- A. Borel et al., Executors.—15th District Court. No. 8,118. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- L. Cahn.—15th District Court. No. 8,119. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.

Laverne Barris.—15th District Court. No. 8,120. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.

Eugene Crowell.—15th District Court. No. 8,121. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.

William Ware.—15th District Court. No. 8,122. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.

Albert Koster.—15th District Court. No. 8,123. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.

Jo. Clement.—15th District Court. No. 8,124. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.

Sunny Vale Homestead Association.—15th District Court. No. 8,126. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

William H. Clark.—15th District Court. No. 8,127. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

George F. Sharp.—15th District Court. No. 8,129. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

E. N. Deuprey.—15th District Court. No. 8,130. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

G. C. Boardman.—15th District Court. No. 8,133. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.

- Henry Fisher.—15th District Court. No. 8,134. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.
- H. K. W. Clark.—15th District Court. No. 7,989. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. March 20, 1874, amendment to complaint filed. March 21, 1874, answer to complaint as amended filed.
- J. S. Freedman et al.—4th District Court. No. 18,335. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 14, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. November 28, 1873, order sustaining demurrer to complaint. April 23, 1874, discontinuance filed.
- J. M. Burnett et al.—4th District Court. No. 18,336. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 14, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. November 28, 1873, order sustaining demurrer to complaint.
- Felix Daly et al.—4th District Court. No. 18,337. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 14, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. November 28, 1873, order sustaining demurrer to complaint.

- James Sherry et al.—19th District Court. No. 1,023. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 14, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- T. D. Matthewson et al.—19th District Court. No. 1,021. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 14, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 19, 1873, order sustaining demurrer to complaint. May 2, 1874, discontinuance filed.
- F. Des Farges.—15th District Court. No. 8,132. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- Leopold Kohn.—15th District Court. No. 8,135. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.
- R. C. Harrison.—15th District Court. No. 8,136. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.

- J. R. Jarboe.—15th District Court. No. 8,137. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.
- John Reynolds et al.—15th District Court. No. 1,031. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 14, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 19, 1873, order sustaining demurrer to complaint. May 2, 1874, discontinuance filed.
- J. L. Moody.—15th District Court. No. 8,141. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.
- J. C. Wade.—15th District Court. No. 8,142. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.
- C. H. Pollard.—15th District Court. No. 8,143. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

James E. Damon et al.—15th District Court. No. 8,117. To enjoin tax sale of personal property for fiscal year 1872-73. May 9, 1873, discontinuance filed and cause dismissed.

Francis Altvater.—15th District Court. No. 8,145. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint.

George Hearst.—15th District Court. No. 8,151. To enjoin tax sale of personal property for fiscal year 1872-73. May 14, 1873, demurrer to complaint filed. November 17, 1873, on motion of City and County attorney, injunction dissolved. November 18, 1873, notified defendant of dissolution of injunction. December 5, 1873, order sustaining demurrer to complaint. June 30, 1874, discontinuance filed.

J. B. Houghton,

vs.

A. Austin,

Tax Collector.

19th District Court.

I. N. Thorne,

Plaintiff's Attorney.

No. 1,120.

Action to enjoin tax sale on property described in the complaint, for fiscal year 1872-73.

May 14, 1873, demurrer to complaint filed.

November 18, 1873, on motion of City and County attorney, injunction dissolved.

December 19, 1873, demurrer to complaint sustained, 20 days to amend.

December 22, 1873, judgment recorded in favor of defendant.

December 29, 1873, received copy notice of appeal.

January 3, 1874, received copy transcript on appeal.

March 17, 18 and 19, 1874, argued and submitted in Supreme Court.

March 21, 1874, judgment affirmed by Supreme Court.

Michael Reese.—15th District Court. No. 8,054. To recover \$17,997.39, paid for taxes under protest for fiscal year 1872-73. May 22, 1873, demurrer to complaint filed. December 5, 1873, order overruling demurrer to complaint. December 11, 1873, answer filed.

George M. Josselyn.—15th District Court. No. 8,149. To recover \$1,015.50, paid for taxes under protest for fiscal year 1872-73. May 23, 1873, demurrer to complaint filed. December 5, 1873, order overruling demurrer to complaint. December 11, 1873, answer filed.

C. Josselyn.—15th District Court. No. 8,150. To recover \$225, paid for taxes under protest for fiscal year 1872-73. May 23, 1873, demurrer to complaint filed. December 5, 1873, order overruling demurrer to complaint. December 31, 1873, answer filed.

L. Maynard.—15th District Court No. 8,144. To recover \$6, 17.87, paid for taxes under protest for fiscal year 1872-73. May 23, 1873, demurrer to complaint filed. December 5, 1873, order sustaining demurrer to complaint. January 5, 1874, amended complaint filed. March 6, 1874, answer to amended complaint filed.

J. C. Merrill et al.—15th District Court. No. 8,172. To recover \$394.50, paid for taxes under protest for fiscal year 1872-73. May 23, 1873, demurrer to complaint filed. December 12, 1873, order overruling demurrer to complaint. December 26, 1873, answer filed.

Otis Webb.—15th District Court. No. 8,173. To recover \$1,869, paid for taxes under protest for fiscal year 1872-73. May 23, 1873, demurrer to complaint filed. December 12, 1873, order overruling demurrer to complaint. December 26, 1873; answer filed.

J. C. Merrill.—15th District Court. No. 8,171. To recover \$2,794.50, paid for taxes under protest for fiscal year 1872-73. May 23, 1873, demurrer to complaint filed. December 12, 1873, order overruling demurrer to complaint. January 9, 1874, answer filed.

- J. S. Polack et al.—15th District Court. No. 8,177. To recover \$910, paid for taxes under protest for fiscal year 1872-73. May 28, 1873, demurrer to complaint filed. December 12, 1873, order sustaining demurrer to complaint.
- S. C. Hastings.—15th District Court. No. 8,195. To recover \$6,841.27, paid for taxes under protest for fiscal year 1872-73. May 22, 1873, demurrer to complaint filed. December 5, 1873, order overruling demurrer to complaint. December 31, 1873, answer filed.
- W. M. Ryer.—15th District Court. No. 8,188. To recover \$3,942.75, paid for taxes under protest for fiscal year 1872-73. May 22, 1873, demurrer to complaint filed. December 5, 1873, order overruling demurrer to complaint. December 31, 1873, answer filed.
- H. F. Teschemacher.—15th District Court. No. 8,222. To recover \$1,050.75, paid for taxes under protest for fiscal year 1872-73. June 4, 1873, demurrer to complaint filed. December 5, 1873, order overruling demurrer to complaint. December 17, 1873, answer filed.
- Maria G. E. V. Cooper et al.—15th District Court. No. 8,223. To recover \$870.75, paid for taxes under protest for fiscal year 1872-73. June 4, 1873, demurrer to complaint filed. December 5, 1873, order overruling demurrer to complaint. December 26, 1873, answer filed.
- G. H. Howard et al.—15th District Court. No. 8,224. To recover \$7,513.46, paid for taxes under protest for fiscal year 1872-73. June 4, 1873, demurrer to complaint filed. December 5, 1873, order overruling demurrer to complaint. January 9, 1874, answer filed.
- G. H. Howard et al.—15th District Court. No. 8,225. To recover \$436.50, paid for taxes under protest for fiscal year 1872-73. June 4, 1873, demurrer to complaint filed. December 5, 1873, order overruling demurrer to complaint. December 24, 1873, answer filed.

- A. Weil.—15th District Court. No. 8,226. To recover \$4,297.13, paid for taxes under protest for fiscal year 1872-73. June 5, 1873, demurrer to complaint filed. December 12, 1873, order overruling demurrer to complaint. December 17, 1873, answer filed.
- Maurice Dore.—15th District Court. No. 8,227. To recover \$2,048, paid for taxes under protest for fiscal year 1872-73. June 5, 1873, demurrer to complaint filed. December 7, 1873, order overruling demurrer to complaint. December 26, 1873, answer filed.
- A. C. Whitcomb.—15th District Court. No. 8,228. To recover \$5,215.50, paid for taxes under protest for fiscal year 1872-73. June 7, 1873, demurrer to complaint filed. December 5, 1873, order overruling demurrer to complaint. December 26, 1873, answer filed.
- D. C. McRuer.—15th District Court. No. 8,229. To recover \$1,834.50, paid for taxes under protest for fiscal year 1872-73. June 7, 1873, demurrer to complaint filed. December 5, 1873, order overruling demurrer to complaint. December 19, 1873, answer filed.
- Jane F. Wells.—15th District Court. No. 8,230. To recover \$5,215.50, paid for taxes under protest for fiscal year 1872-73. June 7, 1873, demurrer to complaint filed. December 5, 1873, order overruling demurrer to complaint. December 19, 1873, answer filed.
- J. L. Gardner.—15th District Court. No. 8,231. To recover \$1,834, paid for taxes under protest for fiscal year 1872-73. June 7, 1873, demurrer to complaint filed. December 5, 1873, order overruling demurrer to complaint. December 26, 1873, answer filed.
- Samuel Grosh et al.—4th District Court. No. 18,403. To recover \$3,154.50, paid for taxes under protest for fiscal year 1872-73. May 4, 1873, demurrer to complaint filed. December 19, 1873, order overruling demurrer to complaint. December 30, 1873, answer filed. February 19, 1874, dismissed for want of prosecution on motion of City and County attorney.

Maurice Dore,	}	15th District Court.
vs.		J. M. Nougues,
A. Austin,		<i>Plaintiff's Attorney.</i>
Tax Collector.	}	No. 8,232.

To recover \$6,822.60, paid for taxes under protest for fiscal year 1872-73.

April 29, 1873, copy summons and complaint served on defendant.

May 14, 1873, papers sent to City and County attorney.

May 24, 1873, notice of motion to set aside default and order staying proceedings and affidavits filed.

July 7, 1873, default set aside.

July 24, 1874, answer served and filed.

February 16, 1874, cause submitted on evidence in Savings and Loan Society vs. Austin, and judgment ordered for defendant. Judgment recorded Book D, page 67.

April 17, 1874, received copy notice of appeal.

May 25, 1874, bill of exceptions filed.

The Montgomery Street Real Estate Company,	}	15th District Court.
vs.		J. M. Nougues,
Alex. Austin,		<i>Plaintiff's Attorney.</i>
Tax Collector.	}	No. 8,233.

To recover \$18,342.75, paid for taxes under protest for fiscal year 1872-73. At issue.

William A. Piper,	}	15th District Court.
vs.		J. M. Nougues,
Alexander Austin,		<i>Plaintiff's Attorney.</i>
Tax Collector.	}	No. 8,237.

To recover \$4,662, paid for taxes under protest for fiscal year 1872-73.

The proceedings had in this cause are the same as in Maurice Dore vs. A. Austin, No. 8,232, 15th District Court, above.

The Montgomery Street Real Estate Company,	} 12th District Court.
vs.	} J. M. Nougues,
A. Austin,	} <i>Plaintiff's Attorney.</i>
Tax Collector.	} No. 17,717.

To recover \$15,536.08, paid for taxes under protest for fiscal year 1871-72.

July 28, 1873, answer filed.

May 6, 1874, cause tried and reserved for argument.

William Sharon,	} 12th District Court.
vs.	} J. M. Nougues,
A. Austin,	} <i>Plaintiff's Attorney.</i>
Tax Collector.	} No. 17,718.

To recover \$7,588.35, taxes for fiscal year 1871-72, paid under protest.

July 28, 1873, answer filed.

May 6, 1874, cause tried and reserved for argument.

Anson Goldsmith.—15th District Court. No. 8,323. To recover \$3,713.63, paid for taxes under protest for fiscal year 1872-73. July 10, 1873, demurrer to complaint filed. December 5, 1873, order overruling demurrer to complaint. December 31, 1873, answer filed.

A. W. Wehner.—15th District Court No. 8,324. To recover \$14,241.55, paid for taxes under protest for fiscal year 1872-73. July 10, 1873, demurrer to complaint filed. December 5, 1873, order overruling demurrer to complaint. December 26, 1873, answer filed.

L. S. Clarke.—15th District Court. No. 8,322. To recover \$1,503.75, paid for taxes under protest for fiscal year 1872-73. July 7, 1873, demurrer to complaint filed. December 5, 1873, order overruling demurrer to complaint. December 31, 1873, answer filed.

Isaac Kohn.—15th District Court. No. 8,325. To recover \$3,612.25, paid for taxes under protest for fiscal year 1872-73. July 10, 1873, demurrer to complaint filed. December 12, 1873, order overruling demurrer to complaint. December 16, 1873, answer filed.

A. J. Pope et al.—15th District Court. No. 8,318. To recover \$10,013.03, paid for taxes under protest for fiscal year 1872-73. July 7, 1873, demurrer to complaint filed. December 5, 1873, order overruling demurrer to complaint. December 19, 1873, answer filed.

W. A. Piper.—19th District Court. No. 1,675. To recover \$1,050, paid for taxes under protest for fiscal year 1872-73. July 8, 1873, demurrer to complaint filed. December 19, 1873, order overruling demurrer to complaint. December 29, 1873, answer filed.

L. Hoffinan et al.—3d District Court. No. 530. To recover \$1,125, paid for taxes under protest for fiscal year 1872-73. July 7, 1873, demurrer to complaint filed. December 19, 1873, order overruling demurrer to complaint. January 7, 1874, answer filed.

S. Heydenfeldt.—15th District Court. No. 8,312. To recover \$1,352.25, paid for taxes under protest for fiscal year 1872-73. August 12, 1873, demurrer to complaint filed. December 5, 1873, order overruling demurrer to complaint. December 31, 1873, answer filed.

William Bryan.—15th District Court. No. 8,241. To recover \$1,590.75, paid for taxes under protest for fiscal year 1872-73. August 12, 1873, demurrer to complaint filed. December 12, 1873, order overruling demurrer to complaint. December 31, 1873, answer filed.

San Francisco Pioneer Woolen Factory.—15th District Court. No. 8,166. To recover \$5,101.51, paid for taxes under protest for fiscal year 1872-73. August 12, 1873, demurrer to complaint filed. December 12, 1873, order overruling demurrer to complaint. January 19, 1874, answer filed.

Leopold Kahn.—15th District Court. No. 8,165. To recover \$3,117.38, paid for taxes under protest for fiscal year 1872-73. August 12, 1873, demurrer to complaint filed. December 12, 1873, order overruling demurrer to complaint. January 19, 1874, answer filed.

C. H. Kelley.—15th District Court. No. 8,164. To recover \$1,097.50, paid for taxes under protest for fiscal year 1872-73. August 12, 1873, demurrer to complaint filed. December 12, 1873, order overruling demurrer to complaint. January 6, 1874, answer filed.

W. H. Taylor.—15th District Court. No. 8,163. To recover \$1,759.80, paid for taxes under protest for fiscal year 1872-73. August 12, 1873, demurrer to complaint filed. December 12, 1873, order overruling demurrer to complaint. December 26, 1873, answer filed.

PART SECOND.

STATEMENT OF CONDITION AND DISPOSITION OF ALL CAUSES COMMENCED
SINCE THE DATE OF LAST ANNUAL REPORT.

Gustave Mahe,	}	15th District Court.
vs.		J. B. Felton,
A. Austin,		<i>Plaintiff's Attorney.</i>
Tax Collector.	}	No. 8,331.

To recover \$5,367.75, taxes paid under protest for fiscal year 1872-73. At issue.

R. H. Lloyd,	}	15th District Court.
vs.		J. B. Felton,
A. Austin,		<i>Plaintiff's Attorney.</i>
Tax Collector.	}	No. 8,332.

To recover \$30,181.22, gold coin, taxes paid under protest for fiscal year 1872-73. At issue.

J. E. Pissis,	}	15th District Court.
vs.		E. J. Pringle,
A. Austin,		<i>Plaintiff's Attorney.</i>
Tax Collector.	}	No. 8,326.

To recover \$909, gold coin, taxes paid under protest for fiscal year 1872-73. At issue.

Leopold Kahn,	}	15th District Court.
vs.		E. J. Pringle,
A. Austin,		<i>Plaintiff's Attorney.</i>
Tax Collector.	)	No. 8,336.

To recover \$1,032, gold coin, taxes paid under protest for fiscal year 1872-73. At issue.

A. J. Saulman,	}	15th District Court.
vs.		J. B. Felton,
A. Austin,		<i>Plaintiff's Attorney.</i>
Tax Collector.	)	No. 8,340.

Action to recover \$2,728, gold coin, taxes paid under protest for fiscal year 1872-73. At issue.

William Pierce,	}	15th District Court.
vs.		J. B. Felton,
A. Austin,		<i>Plaintiff's Attorneys.</i>
Tax Collector.	)	No. 8,341.

Action to recover \$615, gold coin, taxes paid under protest for fiscal year 1872-73. At issue.

Michael Kane,	}	15th District Court.
vs.		J. B. Felton,
A. Austin,		<i>Plaintiff's Attorney.</i>
Tax Collector.	)	No. 8,342.

Action to recover \$890.25, taxes paid under protest for fiscal year 1872-73. At issue.

H. Heyneman,	}	15th District Court.
vs.		J. B. Felton,
A. Austin,		<i>Plaintiff's Attorney.</i>
Tax Collector.	}	No. 8,327.

To recover \$2,122.50, taxes paid under protest for fiscal year 1872-73. At issue.

S. Seeligsohn,	}	15th District Court.
vs.		Campbell, Fox & Campbell,
A. Austin,		<i>Plaintiff's Attorneys.</i>
Tax Collector.	}	No. 8,351.

To recover \$770, taxes paid under protest for fiscal year 1872-73. At issue.

E. Van Santen.	}	15th District Court.
vs.		J. B. Felton,
A. Austin,		<i>Plaintiff's Attorney.</i>
Tax Collector.	}	No. 8,352.

To recover \$25,290.26, taxes paid under protest for fiscal year 1872-73. At issue.

George H. Tay et al.,	}	15th District Court.
vs.		Cowles & Drown,
A. Austin,		<i>Plaintiff's Attorneys.</i>
Tax Collector.	}	No. 8,343.

To recover \$2,250, taxes paid under protest for fiscal year 1872-73. At issue.

George H. Tay et al.,
 vs.
 A. Austin,
 Tax Collector. } 15th District Court.
 Cowles & Drown,
Plaintiffs' Attorneys.
 No. 8,344.

To recover \$679.50, taxes paid under protest for fiscal year 1872-73. At issue.

John A. Wills,
 vs.
 A. Austin,
 Tax Collector. } 15th District Court.
 Cowles & Drown,
Plaintiffs' Attorneys.
 No. 8,345.

To recover \$351, taxes paid under protest for fiscal year 1872-73. At issue.

A. J. Pope,
 vs.
 A. Austin,
 Tax Collector. } 15th District Court.
 Gunnison & Booth,
Plaintiff's Attorneys.
 No. 8,337.

To recover \$1,215.38, taxes paid under protest for fiscal year 1872-73. At issue.

W. C. Talbot,
 vs.
 A. Austin,
 Tax Collector. } 15th District Court.
 Gunnison & Booth,
Plaintiff's Attorneys.
 No. 8,338.

To recover \$1,145.25, taxes paid under protest for fiscal year 1872-73. At issue.

Bernard Schweitzer,	}	15th District Court.
vs.		G. F. & W. H. Sharp,
A. Austin,		<i>Plaintiff's Attorneys.</i>
Tax Collector.		No. 8,348.

To recover \$1,875, taxes paid under protest for fiscal year 1872-73. At issue.

L. Sachs et al.,	}	15th District Court.
vs.		Hunt & Rising,
A. Austin,		<i>Plaintiff's Attorneys.</i>
Tax Collector,		No. 8,349.

To recover \$4,500, taxes paid under protest for fiscal year 1872-3. At issue.

William Scholle,	}	15th District Court.
vs.		G. F. & W. H. Sharp,
A. Austin,		<i>Plaintiff's Attorneys.</i>
Tax Collector.		No. 8,347.

Action to recover \$1,282, taxes paid under protest for fiscal year 1872-73. At issue.

S. Sachs et al.,	}	15th District Court.
vs.		Hunt & Rising,
A. Austin,		<i>Plaintiff's Attorneys.</i>
Tax Collector.		No. 8,350.

To recover \$900, taxes paid under protest for fiscal year 1872-73. At issue.

James P. Dameron,	}	15th District Court.
vs.		McHenry & Dameron, <i>Plaintiffs' Attorneys.</i>
A. Austin,	}	No. 8,353.
Tax Collector.		

Action to recover \$153, taxes paid under protest for fiscal year 1872-73. At issue.

W. B. Bourn,	}	15th District Court.
vs.		J. B. Felton, <i>Plaintiff's Attorney.</i>
A. Austin,	}	No. 8,355.
Tax Collector.		

To recover \$472.50, taxes paid under protest for fiscal year 1872-73. At issue.

M. Selig et al.,	}	15th District Court.
vs.		J. B. Felton, <i>Plaintiffs' Attorney.</i>
A. Austin,	}	No. 8,356.
Tax Collector.		

To recover \$873.60 taxes paid under protest for fiscal year 1872-73. At issue.

H. M. Naglee,	}	15th District Court.
vs.		J. B. Felton, <i>Plaintiff's Attorney.</i>
A. Austin,	}	No. 8,362.
Tax Collector.		

To recover \$2,150, taxes paid under protest for fiscal year 1872-73. At issue.

Geo. H. Mitchell,	}	15th District Court.
vs.	}	E. N. Deuprey,
A. Austin,	}	<i>Plaintiff's Attorney.</i>
Tax Collector.	}	No. 8,363.

To recover \$473, taxes paid under protest for fiscal year 1872-73. At issue.

William Shiels,	}	15th District Court.
vs.	}	J. B. Felton,
A. Austin,	}	<i>Plaintiff's Attorney.</i>
Tax Collector.	}	No. 8,366.

To recover \$120, taxes paid under protest for fiscal year 1872-73. At issue.

N. Atkinson,	}	15th District Court.
vs.	}	J. B. Felton,
A. Austin,	}	<i>Plaintiff's Attorney.</i>
Tax Collector.	}	No. 8,365.

To recover \$917.65, taxes paid under protest for fiscal year 1872-73. At issue.

William Steinhart,	}	15th District Court.
vs.	}	S. M. Wilson,
A. Austin,	}	<i>Plaintiff's Attorney.</i>
Tax Collector.	}	No. 8,354.

To recover \$2,191.50, taxes paid under protest for fiscal year 1872-73. At issue.

C. D. O'Sullivan, } 19th District Court.
 vs. } Gray & Haven,
 } *Plaintiff's Attorneys.*
 A. Austin, }
 Tax Collector. } No. 1,697.

To recover \$936, taxes paid under protest for fiscal year 1872-73. December 19, 1873, cause dismissed.

C. D. O'Sullivan, } 19th District Court.
 vs. } Gray & Haven,
 } *Plaintiff's Attorneys.*
 A. Austin, }
 Tax Collector. } No. 1,698.

To recover \$1,683.75, taxes paid under protest for fiscal year 1872-73. December 19, 1873, cause dismissed.

W. F. Cashman, } 19th District Court.
 vs. } Gray & Haven,
 } *Plaintiff's Attorneys.*
 A. Austin, }
 Tax Collector. } No. 1,699.

To recover \$3,059.26, taxes paid under protest for fiscal year 1872-73. December 19, 1873, cause dismissed.

James Shea et al., } 19th District Court.
 vs. } Gray & Haven,
 } *Plaintiff's Attorneys.*
 A. Austin, }
 Tax Collector. } No. 1,700.

To recover \$465, taxes paid under protest for fiscal year 1872-73. December 19, 1873, cause dismissed.

Thomas H. Selby, } 15th District Court.
vs. } Haight & Sawyer,
A. Austin, Tax Collector. } *Plaintiff's Attorneys.*
No. 8,339.

To recover \$5,906.75, taxes paid under protest for fiscal year 1872-73. At issue.

C. J. Janson, } 15th District Court.
vs. } Winans & Belknap,
A. Austin, Tax Collector. } *Plaintiff's Attorneys.*
No. 8,333.

To recover \$3,391.75, taxes paid under protest for fiscal year 1872-73. At issue.

Lewis Dusenbergl, } 19th District Court.
vs. } Whiting & Naphtaly,
A. Austin, Tax Collector. } *Plaintiff's Attorneys.*
No. 1,673.

To recover \$525, taxes paid under protest for fiscal year 1872-73. At issue.

Martin Clark, } 19th District Court.
vs. } Whiting & Naphtaly,
A. Austin, Tax Collector. } *Plaintiff's Attorneys.*
No. 1,694.

To recover \$435, taxes paid under protest for fiscal year 1872-73. At issue.

M. Lynch,	} 15th District Court.
vs.	
A. Austin,	} Gunnison & Booth, <i>Plaintiff's Attorneys.</i>
Tax Collector.	
	} No. 8,382.

To recover \$866.75, taxes paid under protest for fiscal year 1872-73. At issue.

William Meyer,	} 15th District Court.
vs.	
A. Austin,	} G. F. & W. H. Sharp, <i>Plaintiff's Attorneys.</i>
Tax Collector.	
	} No. 8,384.

To recover \$1,125, taxes paid under protest for fiscal year 1872-73. At issue.

J. C. Wilmerding et al.,	} 15th District Court.
vs.	
A. Austin,	} E. B. & J.W. Mastick, <i>Plaintiffs' Attorney.</i>
Tax Collector.	
	} No. 8,220.

To recover \$1,500, taxes paid under protest for fiscal year 1872-73. At issue.

Alex. Boyd et al.,	} 15th District Court.
vs.	
A. Austin,	} E. B. & J. W. Mastick, <i>Plaintiffs' Attorney.</i>
Tax Collector.	
	} No. 8,221.

To recover \$2,152.50, taxes paid under protest for fiscal year 1872-73. At issue.

A. Solomon,	} 15th District Court,
vs.	
A. Austin,	} Jarboe & Harrison, <i>Plaintiff's Attorneys.</i>
Tax Collector.	
	} No. 8,367.

To recover \$240, taxes paid under protest for fiscal year 1872-73. At issue.

The Real Estate Associates,	} 15th District Court.
vs.	
A. Austin,	} T. B. Bishop, <i>Plaintiff's Attorney.</i>
Tax Collector.	
	} No. 8,346.

To recover \$2,849.48, taxes paid under protest for fiscal year 1872-73. At issue.

A. Cahn,	} 15th District Court.
vs.	
A. Austin,	} Jarboe & Harrison, <i>Plaintiff's Attorneys.</i>
Tax Collector.	
	} No. 8,334.

To recover \$293.25, taxes paid under protest for fiscal year 1872-73. At issue.

James Denman,	} 15th District Court.
vs.	
A. Austin,	} Jarboe & Harrison, <i>Plaintiff's Attorneys.</i>
Tax Collector.	
	} No. 8,335.

To recover \$857.63, taxes paid under protest for fiscal year 1872-73. At issue.

Eugene McCarthy,	}	15th District Court.
vs.		Crane & Boyd,
A. Austin,	}	<i>Plaintiff's Attorneys.</i>
Tax Collector.		No. 8,392.

To recover \$820.43, taxes paid under protest for fiscal year 1872-73. At issue.

James de Fremery,	}	15th District Court.
vs.		Campbell, Fox & Campbell,
A. Austin,	}	<i>Plaintiff's Attorneys.</i>
Tax Collector.		No. 8,405.

To recover \$421.66, taxes for fiscal year 1872-73, paid under protest. At issue.

Joel K. Bowman,	}	15th District Court.
vs.		E. M. Deuprey,
A. Austin,	}	<i>Plaintiff's Attorney.</i>
Tax Collector.		No. 8,412.

To recover \$158, taxes for fiscal year 1872-73, paid under protest. At issue.

Abraham Coleman,	}	4th District Court.
vs.		W. H. Patterson,
William Blanding, The City and County of San Fran- cisco, et al.	}	<i>Plaintiff's Attorney.</i>
		No. 18,508.

Action brought to foreclose mortgage of \$25,000 against the premises described in the complaint.

September 16, 1873, answer of defendant, the City and County of San Francisco, filed.

January 6, 1874, cause dismissed as to the City and County of San Francisco and judgment entered against other defendants.

Hugh McCloskey,

vs.

M. Ashbury.

3d District Court.

J. M. Wood,

Plaintiff's Attorney.

No. 594.

Application for alternative writ of mandate directed to M. Ashbury, Auditor of the City and County of San Francisco, commanding him to audit and allow plaintiff's demand on the treasury for \$3,004.39, or show cause on the 12th day of September, 1873, why he has not done so.

At issue and ready for trial.

The People of the State of California ex rel. C. G. Moxley.

vs.

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

12th District Court.

E. J. Pringle,

Relator's Attorney.

No. 18,063.

Application for alternative writ of mandate directed to the Board of Supervisors, commanding them to estimate the vote cast for Assessor of said City and County, at the election held on the third day of September, 1873, or show cause before said Court on the 20th day of September, 1873, why they have not done so.

October 17, 1873, argued and denied.

December 16, 1873, appeal taken from order refusing to grant the writ.

January 9, 1874, plaintiff's motion for a new trial denied.

<p>The People of the State of California ex rel. Taliaferro,</p> <p style="text-align: center;">vs.</p> <p>The Board of Supervisors of the City and County of San Francisco.</p>	}	<p>15th District Court.</p> <p>McElrath & Osment, <i>Attorneys for Petitioner.</i></p> <p>W. H. Patterson and J. B. Felton, <i>Of Counsel.</i></p> <p>No. 8,478.</p>
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Application for alternative writ of mandate, directed to the Board of Supervisors, requiring them to canvass the returns and estimate votes cast at the judicial election, held October 15, 1873, for Justices of the Peace of said City and County, or show cause on the 14th day of November, 1873, why they have not done so.

November 3, 1873, petition and writ of mandate served on Mayor.

December 15, 1873, argued and denied.

<p>The People of the State of California ex rel. Corkery,</p> <p style="text-align: center;">vs.</p> <p>The Board of Supervisors of the City and County of San Francisco.</p>	}	<p>15th District Court.</p> <p>McElrath & Osment, <i>Attorneys for Petitioner.</i></p> <p>J. B. Felton and W. H. Patter- son, <i>Of Counsel.</i></p> <p>No. 8,488.</p>
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The facts and proceedings in this case are the same as in The People, etc. vs. The Board of Supervisors, etc., No. 8,478, above.

<p>Charles Kohler,</p> <p style="text-align: center;">vs.</p> <p>A. Austin, Tax Collector.</p>	}	<p>19th District Court.</p> <p>M. A. Wheaton, <i>Plaintiff's Attorney.</i></p> <p>No. 2,134.</p>
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Application for writ of mandate commanding said Austin, as Tax Collector, to receive \$88.00, gold coin, from petitioner, as the full amount of taxes due upon lot of land described in the petition, and to give petitioner receipt in full for the taxes due upon said lot. The said sum being the amount of State and Municipal taxes upon said lot not including the Montgomery Avenue tax.

December 12, 1873, answer of Board of Public Works filed.

December 15, 1873, answer of A. Austin filed.

December 22, 1873, amended petition filed.

December 24, 1873, answer of A. Austin to amended petition filed.

December 31, 1873, discontinuance as to Board of Public Works filed.

January 9, 1874, application for writ of mandate denied.

January 27, 1874, received transcript on appeal.

January 29, 1874, filed respondent's brief.

February 5, 1874, received appellant's brief.

February 13, 1874, argued and submitted.

February 24, 1874, judgment and order affirmed by Supreme Court.

February 26, 1874, order remittitur filed, and remittitur filed.

<p>The People, etc. ex rel. John T. Doyle and W. C. Ralston.</p> <p style="text-align: center;">vs.</p> <p>A. Austin, Tax Collector.</p>	}	<p>19th District Court.</p> <p>Scripture & Bugbee,</p> <p style="text-align: right;"><i>Plaintiff's Attorneys.</i></p> <p>No. 2,152.</p>
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Application for a writ of prohibition commanding said Austin, as Tax Collector, to desist and refrain from further proceedings in collecting the tax known as Montgomery Avenue tax, from said petitioners or from the lot of land thirdly described in their petition.

December 24, 1873, answer filed.

January 9, 1874, the matter having been heard, application for writ of prohibition denied.

February 6, 1874, appeal taken by petitioners.

February 24, 1874, judgment and order affirmed.

March 2, 1874, order remittitur filed, and remittitur filed.

See Yueng Tong and Ly Kim,	}	15th District Court.
vs.		Howe & Rosenbaum,
The City and County of San Francisco and Samuel H. Kent.		<i>Plaintiffs' Attorneys.</i>
		No. 8,528.

Action to obtain a decree that plaintiffs be adjudged to be the owners of the premises described in the complaint, and to obtain an injunction restraining the defendants, their agents and employes, from interfering or preventing said plaintiffs from constructing buildings on said premises, the same being a portion of Cooper's Alley."

December 30, 1873, answer filed. April 7, 1874, cause dismissed.

M. Curry,	}	Justice's Court.
vs.		M. Cooney,
The City and County of San Francisco.		<i>Plaintiff's Attorney.</i>
		No. 16,887.

To recover \$65, gold coin, for work and labor performed, and for costs of suit.

Action tried in Justice's Court and judgment rendered for plaintiff. Appeal taken to County Court. Trial and judgment of nonsuit rendered, and entered.

John Morgan, Administrator of the Estate of Michael Haskins, deceased, vs. James L. Kane, The City and County of San Francisco et al.	}	4th District Court. M. Cooney & E. J. Pringle, <i>Plaintiffs' Attorneys.</i>
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Action to enjoin the City and County of San Francisco from executing and delivering any deed of the land described in the complaint (being a part of Block 102, Western Addition,) to defendants, and that said City and County be adjudged to convey said land to plaintiff.

The land in controversy is a portion of the tract that was formerly included within Point San Jose Military Reservation.
 At issue, and ready for trial.

John W. Eagan, vs. John Satterlee, The City and County of San Francisco et al.	}	12th District Court. D. H. Whittemore, <i>Plaintiff's Attorney.</i> No. 18,148.
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To recover \$341.06 on Street Assessment.
 The property described in the complaint is a portion of Lafayette Square.
 At issue, and ready for trial.

William F. Cashman, vs. A. Austin, Tax Collector.	}	4th District Court. J. M. Burnett, <i>Plaintiff's Attorney.</i> No. 18,854.
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To recover \$2,798.74, taxes paid under protest for fiscal year 1873-74.

The People, etc., by J. L. Love, Attorney-General, ex rel. James Otis. vs. Hyppolite Audiffred et al.	}	15th District Court. J. L. Love, <i>Attorney-General.</i> W. C. Burnett, <i>Of Counsel.</i> E. J. Pringle, <i>Defendants' Attorney.</i>
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Action to abate nuisance, to wit: to remove certain obstructions from East street, placed there by defendants.

May 12, 1874, notice of appearance by E. J. Pringle, as attorney for defendants, filed.

J. S. Alemany, vs. A. Austin, Tax Collector.	}	4th District Court. J. M. Burnett, <i>Plaintiff's Attorney.</i> No. 18,926.
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To recover \$10,614.54, taxes for fiscal year 1873-74, paid under protest.

James Adams, vs. The City and County of San Francisco.	}	3d District Court. S. F. & L. Reynolds and M. A. Edmonds, <i>Plaintiff's Attorneys.</i> No. 849.
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Action brought to recover the sum of \$4,473.60, gold coin, received by plaintiff as Sheriff of the City and County, and paid under protest to the Treasurer thereof, said moneys having been

received by said plaintiff for the transportation of convicts and insane persons.

June 16, 1874, demurred to complaint.

Hugh McCloskey, vs. The City and County of San Francisco.	}	3d District Court. J. M. Wood, <i>Plaintiff's Attorney.</i> No. 855.
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Action brought to recover the sum of \$1,260, gold coin, with interest from April 6, 1874, alleged to be due from defendant to plaintiff upon a contract for grading Jefferson Square, in said City and County, and for costs of suit.

June 11, 1874, copy of summons served.

PART THIRD.

REPORT OF STREET ASSESSMENT SUITS FOR THE YEAR ENDING JUNE 30, 1874.

Number of suits commenced before June 30, 1873, now pending	495
Number of suits commenced before June 30, 1873, that have been settled and dismissed, or in which judgments have been obtained and collected... ..	136
Number of suits commenced since June 30, 1873.....	234
Number of suits commenced since June 30, 1873, that have been settled and dismissed.....	15
Number of suits commenced since June 30, 1873, that are still pending	219
Number of suits in which judgment has been given for plaintiff, the amounts of which are yet uncollected....	13
Number of judgments rendered in favor of defendants..	22
Total number of suits now pending.....	714

Amount of money paid into City and County Treasury to credit of various Street Assessment Funds since June 30, 1873.....	\$42,897 67
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Amount of costs collected from defendants in Street Assessment suits.....	353 66
Brought forward (cash on hand at date of last report)	237 15
	<hr/>
	\$590 81
	<hr/>

Costs expended in commencing 234 Street Assessment suits.....	\$462 00
Costs paid Clerk Supreme Court in Street Assessment suits in that Court.....	47 50
Cash on hand belonging to Street Department Fund.	81 31
	<hr/>
	\$590 81
	<hr/>

Owing to certain general defects affecting the validity of nearly all of the assessments, the collection of which devolves upon this department, it was deemed advisable to delay as much as possible all trials of Street cases, with the view that a curative Act, legalizing those assessments, might be passed by the Legislature, at its session for 1873-4.

The passage of such an Act was obtained (see Stat. 1873-4, p. 487), and it is believed that the amount uncollected at the date of the passage of the Act, amounting to \$178,000, without any computation of the interest also due, will be saved to the City.

One other cause has contributed to embarrassment in the collection of these moneys, the difficulty of ascertaining in many instances the names of the owners and mortgagees of premises covered by the assessments.

Facilities have been obtained for a search in cases where necessary, and the entire business can now be urged to a conclusion.

I am, very respectfully,

W. C. BURNETT,

City and County Attorney.

HARBOR MASTER'S REPORT.

HARBOR MASTER'S OFFICE, }
San Francisco, June 30th, 1874. }

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

GENTLEMEN—I have the honor to make to you this my official report, in obedience to your resolution No. 6,189 (new series), dated July 6th, 1874, requiring me to do so.

In assuming the duties of the office of Harbor Master on the first day of December last, I found neither office or furniture, nor books or papers to guide me in the performance of my duties; whereupon I purchased such books and papers as I deemed to be necessary, and your Honorable Board furnished me with a desk and chair, and the Board of State Harbor Commissioners kindly furnished me with an office.

To enable me to make return for the fiscal year ending on this date, I am indebted to the Clerk of your Honorable Board for the books of my predecessor.

Herewith you will find a complete tabular statement of the movements of all vessels arriving at and departing from this port.

By an Act of the Legislature, approved March 30th, 1874, the harbor of San Francisco was placed under the control of the Board of State Harbor Commissioners. The Act continues me in office during the term for which I was elected, and places me under their control, as appears by the following paragraph of said Act: "He (the Harbor Master) shall during such term perform such services in and about the management and regula-

“tion of said harbor as the Commissioners may require.” Soon after the passage of the Act the Board notified me of its passage, and I have followed their direction since. We have thus far acted in perfect harmony, and I can see no reason why the law is not a desirable one. It seems to me that no good reason exists for two jurisdictions over the harbor.

But a limited amount of improvements have been made by the Board of State Harbor Commissioners during the year, except the repairing of wharves and dredging the slips for the convenience of shipping. They have been compelled to pay exorbitant prices for dredging—there being no competition in this line. By authority of an Act of the Legislature, passed at its last session, the Board has purchased a Steam Dredger, the necessary Mud Scows, together with a Steam Tug Boat. It is their intention to keep the same constantly at work, and thoroughly dredge the whole water front, so that in a short time we hope there will be no more cause for complaint for the want of sufficient depth of water to accommodate all classes of vessels.

Mr. T. J. Arnold, Engineer of the Sea-Wall, prepared a map showing the contemplated change in the water front line, from the present arbitrary and irregular, to a curved one, the length of the projecting piers to be uniform, thus offering the least obstruction to the tidal currents; and the widening of East street to a uniform width of two hundred feet, the laying of a railroad track thereon, thus bringing ship and car together, and an intercepting sewer, connecting with the sewers of the City, to be flushed at each returning tide, from a basin to be constructed at some convenient place in the southern portion of the harbor, and emptying in the bay in deep water off the northern portion of the City, which will materially promote the sanitary condition of the City.

From some unknown cause the recommendation failed to receive a favorable consideration by the last Legislature. In consideration of the importance of the subject, the Commissioners applied to the Federal Government authorities for the appointment of a corps of army and coast survey engineers. In compliance with their request the following eminent gentlemen were appointed an Advisory Board of Commissioners for determina-

tion and location of harbor lines, for the proper modeling of the harbor of San Francisco: Rear Admiral John Rodgers, U. S. Navy; Lt. Col. B. S. Alexander, Corps Engineers U. S. A., and George Davidson, Esq., Assistant U. S. Coast Survey, and at this writing are prosecuting their labors to fix said line for all time to come.

The Commission here named, being composed of such distinguished civil engineers, the City may well be proud; and with an assurance that whatever they do will be well done. Their report to go before the next Legislature will be of such a convincing character that it will doubtless be approved, and the Harbor Commissioners be authorized to make the change to conform to their recommendation.

I am not aware that it is within my province to call your attention to what many persons believe of importance. It is the opinion of many that the mud that is being removed from our slips and deposited in the bay will at no distant day seriously damage the anchorage grounds of our harbor. Would it not be within the province of your Honorable Board to call the attention of the proper authorities—either the Federal or State—to this matter, whereby proper steps may be taken to prevent the happening of such an evil.

I am informed that in all European, and in many of our Eastern cities, the material taken from their slips is utilized by farmers as a fertilizer. May not some plan be adopted whereby our farmers whose farms are adjacent to the bay be induced to make use of the great mass of mud that must of necessity be dredged from our slips, and thereby avoid all probability of damage to our anchorage and the shoaling of the harbor.

The number of boats and lighters picked up during my term of office is fourteen—twelve of which have been returned to their owners; the remaining two have been legally advertised, have not been called for, and are of but little value.

The number of vessels, of all classes, removed and properly stationed during my term of office is eighty-five. I have kept the main channel, from the ends of the piers for a distance of five hundred yards, open at all times for the convenience of vessels arriving and departing; also, the route of the ferry boats

passing in and out of the harbor, has been kept open, and said boats have made regular trips without impediment on the part of vessels at anchor, or other obstacles.

The following casualties have occurred to vessels arriving and departing from this port during the year:

The Pacific Mail Steamship Company's steamer Costa Rica run ashore near Lime Point, September 17th, 1873. Saved in badly damaged condition.

Schooner Wm. Irelan lost October 12th, 1873, at Unga Island.

Schooner Pinol lost at Stewart's Point, November 14th, 1873.

Schooner Ann M. Iverson lost at Point Arena December 5th, 1873.

Schooner May Hare drifted ashore at Smith's river, December 19th, 1873, and all hands lost.

Schooner Arizona lost at Cuffey's Cove, December 18th, 1873.

Schooner Elida, from Coose Bay for San Francisco, was seen bottom up at sea, 130 miles W. S. W. of Cape Blanco. Fifteen persons lost.

Ship Panther lost near Narrows Island, Puget Sound, January 17th, 1874.

Steamer Diana lost 80 miles south of Cape Flattery, January, 1874.

Schooner Laura May lost January 15th, 1874, nine miles north of Coose Bay bar.

Schooner John Hunter lost November 22d, 1873, at Yaquina Bay.

Schooner J. Wightman, Jr., lost January 19th, 1874, at Point Gorda. All hands (six persons) lost.

Schooner H. Caroline lost on Tomales bar, February 18th, 1874.

Bark Chris Mitchell lost at Dungeness Spit, March 3d, 1874.
Three lives lost.

Schooner J. Mora Moss capsized six miles S. W. of Stewart's Point, and lost one man.

Ship Jas. Chester drifted ashore in a calm, April 24th, 1874, near the Ocean Side House. She was pulled off by Steam Tugs on the 26th.

Br. steamer Prince Alfred struck on Duxberry reef, June 24th, 1874, and was run ashore to keep from sinking, and became a total loss.

All of which is respectfully submitted.

WM. H. MORTON,
Harbor Master.

ARRIVALS.

DOMESTIC ATLANTIC PORTS.

DATE.	NAME.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS.	BRIGS.	SCHRS.	
July 2, 1873	Eliza McNeil.....	New York.....	1583				135
4, 1873	Chalmette.....	Boston.....		849			152
27, 1873	J. T. Foster.....	New York.....	1208				137
30, 1873	Carrier Dove.....	" ".....	1615				135
19, 1873	Black Hawk.....	" ".....	1226				118
August 9, 1873	Northern Light.....	" ".....	1859				128
10, 1873	Comet.....	" ".....	1158				124
Sept. 5, 1873	Great Western.....	" ".....	1563				
13, 1873	Dauntless.....	" ".....	995				
17, 1873	Nearchus.....	" ".....	1288				
27, 1873	Sunrise.....	" ".....	1219				
Oct. 3, 1873	Baltic.....	" ".....	2552				
8, 1873	St. Charles.....	" ".....	1166				
18, 1873	Herald of the Morning..	" ".....	1119				
21, 1873	Cutwater.....	" ".....	989				
Sept. 12, 1873	Edith.....	" ".....	1173				
12, 1873	Swallow.....	" ".....	1239				
Nov. 3, 1873	Valparaiso.....	" ".....	1243				
3, 1873	Ce'lestial Empire.....	" ".....	484				
7, 1873	Neptune.....	" ".....	1630				
24, 1873	Aurora.....	" ".....	1859				
28, 1873	Prima Donna.....	" ".....	1529				
Dec. 1, 1873	Cultivator.....	" ".....	1581				173
Oct. 13, 1873	Toppallant.....	" ".....	1280				126
21, 1873	Golden Fleece.....	" ".....	1475				
Dec. 9, 1873	Seminole.....	" ".....	1511				131
15, 1873	John Bright.....	" ".....	1579				148
Jan. 1, 1874	Bridgewater.....	" ".....	1557				138
Oct. 25, 1873	Vesuvius.....	Alexandria.....		813			
Jan. 12, 1874	Ericsson.....	New York.....	1646				121
17, 1874	Glory of the Seas.....	" ".....	2103				96
18, 1874	Sovereign of Seas.....	" ".....	1502				162
18, 1874	Martha Davis.....	Boston.....		900			122
21, 1874	Chasca.....	New York.....		628			149
Feb. 7, 1874	Pactolus.....	Baltimore.....	1205				129
11, 1874	Alexander Marshall.....	New York.....	1508				179
13, 1874	Young America.....	" ".....	1439				107
14, 1874	Hamilton Fish.....	" ".....	1628				140
Mar. 13, 1874	Varuna.....	Gloucester.....				84	133
2, 1874	David Crockett.....	" ".....	1547				113
20, 1874	St. Lucie.....	Baltimore.....	1319				151
April 5, 1874	Great Admiral.....	New York.....	1575				126
11, 1874	Gov. Morton.....	" ".....	1303				118
12, 1874	Freidlander.....	" ".....	1638				184
12, 1874	Colusa.....	" ".....		1189			123
29, 1874	Sea Witch.....	" ".....	1280				
May 1, 1874	Harry Bluff.....	Boston.....				85	137
2, 1874	Quickstep.....	New York.....		826			133
6, 1874	Gen. Butler.....	Baltimore.....	1224				167
6, 1874	Solomon.....	New York.....		729			175
20, 1874	Thomas Dana.....	" ".....	1445				122
June 4, 1874	Black Hawk.....	" ".....	1226				120
7, 1874	Star of Hope.....	" ".....	1228				145
7, 1874	W. R. Grace.....	" ".....	1892				141
	Carried forward.....		65,683	5,938		169	

ARRIVALS—CONTINUED.

DOMESTIC ATLANTIC PORTS—CONCLUDED.

DATE.	NAME.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS.	BRIGS.	SCHRS.	
	<i>Brought forward</i>		65683	5,938	.....	169	.....
June 8, 1874	Gen. McClellan.....	New York.....	1583	.....	.....	.....	133
8, 1874	Glad Tidings.....	" ".....	972	.....	.....	.....	158
	Wett-rhorn.....	" ".....	.....	699	.....	.....	189
	Sonora.....	" ".....	1575	.....	.....	.....	161
	Edith.....	" ".....	1773	.....	.....	.....	.....
Total tonnage	.....	.....	71586	6633	.....	169	.....
Total vessels.	.....	.....	50	8	.....	2	.....

AUSTRALIA.

DATE.	NAME.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS.	BRIGS.	SCHRS.	
July 29, 1873	Nelson.....	Newcastle.....	1248	.....	.....	.....	69
30, 1873	Knight.....	" ".....	1434	.....	.....	.....	135
Aug. 10, 1873	Vernon.....	" ".....	1319	.....	.....	.....	.....
12, 1873	Wheatlandside.....	" ".....	1103	.....	.....	.....	54
20, 1873	Isle of Anglesea.....	Sydney.....	724	.....	.....	.....	66
20, 1873	Spirit of Age.....	" ".....	.....	347	.....	.....	.....
20, 1873	Chieftain.....	" ".....	656	.....	.....	.....	.....
	Signal.....	Newcastle.....	.....	492	.....	.....	.....
	Newcastle.....	Sydney.....	1137	.....	.....	.....	.....
	Conflict.....	Newcastle.....	1171	.....	.....	.....	.....
Sept. 5, 1873	British King.....	" ".....	1580	.....	.....	.....	.....
11, 1873	Lady Cairns.....	" ".....	1265	.....	.....	.....	.....
11, 1873	Nation's Hope.....	Sydney.....	741	.....	.....	.....	.....
12, 1873	Galatea.....	" ".....	1477	.....	.....	.....	.....
12, 1873	British Commander.....	" ".....	1389	.....	.....	.....	.....
13, 1873	Romeo.....	Newcastle.....	.....	641	.....	.....	.....
15, 1873	Eaton Hall.....	" ".....	1779	.....	.....	.....	.....
19, 1873	Ophelia.....	" ".....	1184	.....	.....	.....	.....
20, 1873	Queen of Nations.....	Melbourne.....	846	.....	.....	.....	.....
24, 1873	Euterpe.....	Newcastle.....	1179	.....	.....	.....	.....
25, 1873	Springfield.....	Melbourne.....	1043	.....	.....	.....	.....
Oct. 2, 1873	Cornwallis.....	" ".....	1214	.....	.....	.....	.....
4, 1873	Wildwood.....	Sydney.....	1099	.....	.....	.....	.....
7, 1873	Eskdale.....	Melbourne.....	1220	.....	.....	.....	.....
7, 1873	Oriflamme.....	Sydney.....	1417	.....	.....	.....	.....
	Eden.....	" ".....	.....	.....	.....	.....	.....
9, 1873	Hercules.....	Newcastle.....	1279	.....	.....	.....	.....
13, 1873	Royal Alfred.....	" ".....	1239	.....	.....	.....	.....
13, 1873	Berkshire.....	Sydney.....	1070	.....	.....	.....	.....
15, 1873	Essex.....	" ".....	1255	.....	.....	.....	.....
	<i>Carried forward</i>.....	.....	31,059	1,470	.....	.....	.....

ARRIVALS—CONTINUED.

AUSTRALIA—CONTINUED.

DATE.	NAME.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS.	BRIGS.	SCHRS.	
	<i>Brought forward</i>		31,059	1,470			
Oct. 15, 1873	Edinburgh Castle.....	Newcastle.....	627				
17, 1873	Henrietta.....	"		587			
22, 1873	David Brown.....	"	905				
22, 1873	North America.....	Melbourne.....	584				
22, 1873	America.....	Newcastle.....	1435				
22, 1873	Durham.....	Sydney.....	1286				
22, 1873	Anna.....	Liverpool.....		850			
	Patmos.....						
25, 1873	Akbar.....	Auckland.....	906				
25, 1873	Staffordshire.....	Newcastle.....	1167				
	British Monarch.....	"	1296				
26, 1873	Altcar.....	Melbourne.....	1282				
27, 1873	Teviotdale.....	Newcastle.....	1259				
28, 1873	Brewster.....	Sydney.....			350		
Nov. 1, 1873	Wittshire.....	Melbourne.....	1414				
2, 1873	Ladore.....	Newcastle.....	859				
3, 1873	Grand Duchess.....	"					
3, 1873	Flore.....	Sydney.....		752			
3, 1873	Justin.....	Newcastle.....		409			
6, 1873	Evelyn.....	"		1178			
7, 1873	Cordella.....	Sydney.....		852			
21, 1873	Irwell.....	Newcastle.....		1558			
22, 1873	Cape Clear.....	Sydney.....		852			
25, 1873	Columbia.....	Newcastle.....					
Dec. 1, 1873	Flore Delos.....	Melbourne.....	994				
1, 1873	Black Watch.....	Sydney.....		491			60
2, 1873	Agra Holdeh.....	Newcastle.....	821				82
6, 1873	Mary Blundell.....	"	822				82
9, 1873	Meramjee Framjee.....	"	1079				70
15, 1873	St. Marc.....	"		480			81
19, 1873	Andromeda.....		1878				61
19, 1873	Millwell.....	Lyttleton.....	1165				56
19, 1873	St. Lucien.....	Newcastle.....		277			81
20, 1873	Lady Dufferin.....	"	1299				74
Jan. 2, 1874	Hoogla.....	"	1303				70
16, 1874	Wasdale.....	"					76
17, 1874	Woosung.....	"					91
22, 1874	Grace Roberts.....	"		419			77
Feb. 14, 1874	Benj. Berland.....	"		478			65
28, 1874	Dilbur.....	Sydney.....		1219			68
March 3, 1874	Marrietta.....	Newcastle.....		1193			100
4, 1874	Atlanta.....	"		868			108
4, 1874	Eastern Light.....	"	1241				75
5, 1874	Vermont.....	"	1279				101
14, 1874	Ocean Pearl.....	"				196	65
29, 1874	Sarah Bell.....	"	866				79
29, 1874	Harvest Home.....	"		598			100
April 5, 1874	Aliquis.....	"	1150				62
17, 1874	T. W. Lucas.....	"			307		98
29, 1874	Cambridge.....	"		256			100
May 1, 1874	Moneta.....	Sydney.....	621				76
4, 1874	Victor.....	Newcastle.....		647			82
10, 1874	Ann Duthie.....	Sydney.....	991				56
19, 1874	Patterdale.....	Newcastle.....	1270				67
21, 1874	George Croshaw.....	"		670			90
	<i>Carried forward</i>		60,858	16,104	657	196	.....

ARRIVALS—CONTINUED.

AUSTRALIA—CONTINUED.

DATE.	NAME.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS.	BRIGS.	SCHRS.	
	<i>Brought forward</i>		60,858	16,104	657	196	.....
May 25, 1874	Antipodes.....	Newcastle.....		593			76
25, 1874	Alex Duthie.....	Sydney.....	1159				56
June 2, 1873	Carrie Reed.....	Newcastle.....	1400				59
3, 1874	A. M. Minott... ..	"	1099				72
3, 1874	Remington.....	"	999				63
Total tonnage			64,553	16,707	657	196	.....
Total vessels..			58	24	3	1	.....

VANCOUVER ISLAND AND BRITISH COLUMBIA.

DATE.	NAMES.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS.	BRIGS.	SCHRS.	
July 8, 1873	Bark Shooting Star.....	Nanaimo.....		678			.....
8, 1873	Nic. Bk. Wellington.....	Departure Bay.....		449			.....
21, 1873	Br. Bk. Star of Jamaica.....	Victoria.....		306			.....
21, 1873	Br. Bk. Brierly Hill.....	"		521			.....
August 1, 1873	Br. Stm. Prince Alfred.....	"	895				.....
11, 1873	Am. Bk. Victor.....	Nanaimo.....		647			.....
21, 1873	Nic. Bk. Remijo.....	Departure Bay..		447			.....
Sept. 7, 1873	Am. Bk. Camden.....	Nanaimo.....		650			.....
18, 1873	Nic. Bk. Wellington.....	Departure Bay..		449			.....
19, 1873	Am. Ship Panther.....	Nanaimo.....	1185				.....
Nov. 3, 1873	Am. Bk. Shooting Star..	Nanaimo.....		678			.....
3, 1873	Nic. Bk. Remijo.....	Departure Bay.....		441			.....
20, 1873	Am. Ship Panther.....	Nanaimo.....	1185				.....
	Nic. Bk. Wellington.....	Nanaimo.....		449			.....
Jan. 2, 1874	Am. Ship Arkwright.....	Nanaimo.....	1267				16
1, 1874	Br. Bk. Prince of Wales.....	Nanaimo.....		484			15
2, 1874	Am. Bk. Constitution... ..	Departure Bay..		248			9
6, 1874	Am. Bk. Almatia.....	Esquimault.....		387			16
22, 1874	Nic. Bk. Wellington... ..	Nanaimo.....		449			10
24, 1874	Am. Bk. Union.....	Nanaimo.....		284			16
Feb. 4, 1874	Nic. Bk. Remijo.....	Departure Bay..		441			40
9, 1874	Am. Bk. Antioch.....	Nanaimo.....		646			18
21, 1874	Am. Ship Whittier.....	Burrards Inlet..	1295				7
Mar. 3, 1874	Am. Ship Arkwright.....	Nanaimo.....	1267				10
13, 1874	Am. Brig Levi Stevens..	Nanaimo.....			526		11
	Nic. Bk. Wellington.....	Nanaimo.....		449			13
16, 1874	Am. Ship J. B. Bell.....	Departure Bay..	796				6
April 6, 1874	Am. Ship Commodore... ..	Nanaimo.....	1130				11
	<i>Carried forward</i>		9020	9103	526		.....

ARRIVALS—CONTINUED.

VANCOUVER ISLAND AND BRITISH COLUMBIA—CONCLUDED.

DATE.	NAME.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS.	BRIGS.	SCHRS.	
	<i>Brought forward.</i>		9020	9103			
April. 6, 1874	Am. Bk. Union	Nanaimo		284	526		21
10, 1874	Am. Ship Jas. Cheston	Nanaimo	995				14
14, 1874	Nic. Bk. Remijo	Departure Bay		441			17
16, 1874	Am. Sh. Roswell Sprague	Nanaimo	928				15
17, 1874	Am. Bk. Aureola	Nanaimo		822			13
23, 1874	Am. Bk. Harrison	Departure Bay		334			18
May 10, 1874	Nic. Bk. Wellington	Departure Bay		449			17
10, 1874	Nic. Bk. Constitution	Departure Bay		248			17
10, 1874	Nic. Ship Arkwright	Nanaimo	1267				12
14, 1874	Nic. Bk. Shooting Star	Nanaimo		793			
21, 1874	Nic. Ship J. B. Bell	Departure Bay	796				14
June 16, 1874	Nic. Bk. Atlanta	Nanaimo	868	808			16
18, 1874	Nic. Bk. Union	Departure Bay		284			22
Total tonnage			13874	13626	526		
Total vessels			13	28	1		

VANCOUVER ISLAND.

DATE.	NAME.	WHERE FROM.	TONNAGE.		NO. OF DAYS OUT.
			STEAMERS.		
Sept. 30, 1873	Prince Alfred	Victoria	892		5
Oct. 31, 1873	" "	" "	892		5
Nov. 16, 1873	" "	" "	892		4½
30, 1873	" "	" "	892		5
Dec. 16, 1873	" "	" "	892		5
31, 1873	" "	" "	892		4
Jan. 31, 1874	" "	" "	892		4
Feb. 13, 1874	" "	" "	892		5
Mar. 3, 1874	" "	" "	892		5
14, 1874	" "	" "	892		5
30, 1874	" "	" "	892		
May 15, 1874	" "	" "	892		4
1, 1874	" "	" "	892		4
15, 1874	" "	" "	892		4
30, 1874	" "	" "	892		4
Total tonnage			13380		
Total vessels				15	

ARRIVALS—CONTINUED.

BRAZIL.

DATE.	NAMES.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS	BRIGS.	SCHRS.	
Oct. 13, 1873	Am. S. J. A. Thompson..	Rio de Janeiro..	346				
Nov. 1, 1873	" Jamestown	" "	1889				
1, 1873	" North Star.....	" "	1374				
1, 1873	Am. Ship China.....	" "	1174				
18, 1873	Am. B'k. May	" "		417			
Dec. 6, 1873	Br. Ship New Lampedo..	" "	1099				
13, 1873	Br. Bk. Mic'l Hutchinson	" "		685			
13, 1873	Am. Ship Sagamore.....	" "	1341				
16, 1873	Br. Bk. Nonantum.....	" "		990			88
29, 1873	Am. Ship Itaska.....	" "	1397				90
29, 1873	Ger. " And. Rickmers	" "	1483				
March 3, 1874	Am. Bk. Annie Weston..	" "		749			
May 25, 1874	Am. Brig North Star....	" "			410		
Total tonnage			10103	2841	410		
Total Vessels.			8	4	1		

CENTRAL AMERICA.

DATE.	NAMES.	WHERE FROM.	TONNAGE.			NO. OF DAYS OUT.
			BARKS	BRIGS.	SCHRS.	
July 6, 1873	Haw. Bk. Queen Emma....	Champerico.....	454			36
Aug. 3, 1873	Col. Bk. Zephyros.....	Acajulta.....	328			
Sept. 4, 1873	Am. Brig North Star.....	Panama.....	450	410		
13, 1873	Mex. Brig Mexico	La Union		150		
Dec. 27, 1873	Am. Brig Timandra.....	San Jose de Guata'la		120		36
6, 1873	Br. Bk. Fanny.....	La Union	399			44
Mch. 11, 1874	Am. Bk. Clara Bell.....	Champerico.....	197			33
April 5, 1874	Fr. Bk. Palais Gallien....	San Jose de Guata'la	505			41
15, 1874	Am. Sch. Isabel.....	Champerico.....			240	40
May 2, 1874	Haw. Bk. Queen Emma....	Champerico.....	432			43
June 7, 1874	Haw. Bk. Osaca.....	Acajulta.....	300			45
8, 1874	Am. Brig Kitty Coburn....	Punta Arenas.....		429		52
8, 1874	Am. Brig J. B. Ford.....	Champerico.....		197		49
15, 1874	Am. Sch. Alice Haake.....	Ponta Arenas.....			245	46
24, 1874	Am. Sch. Legal Tender....	Acajulta.....			175	49
Total tonnage			3065	1306	660	
Total vessels.			8	5	3	

HARBOR STATISTICS.

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ARRIVALS—CONTINUED.

STEAMSHIPS FROM CENTRAL AMERICA.

DATE.	NAMES.	WHERE FROM.	TONNAGE.	
			STEAMERS.	NO. OF DAYS OUT.
July 2, 1873	Arizona.....	Panama	2793	.....
18, 1873	Montana.....	"	1004	.....
Sept. 4, 1873	Nevada.....	"	2144	.....
28, 1873	Montana.....	"	1004	.....
Oct. 4, 1873	Montana.....	"	2677	.....
19, 1873	Arizona.....	"	2793	.....
Nov. 4, 1873	Nevada.....	"	2144	.....
12, 1873	Japan.....	" .....	.....	.....
Dec. 17, 1873	Constitution	"	3575	15
Jan. 2, 1874	Nevada.....	"	2144	17
Feb. 6, 1874	Arizona.....	"	2793	18
March 8, 1874	Granada.....	"	2572	13
22, 1874	Nevada.....	"	2144	19
30, 1874	Arizona.....	"	2793	19
30, 1874	Colima.....	"	2906	32
April 7, 1874	Mohongo.....	"	1331	22
23, 1874	Constitution	"	3575	22
26, 1874	Granada.....	"	2572	14
May 7, 1874	Nevada.....	"	2144	15
19, 1874	Colima.....	"	2906	11
20, 1874	Costa Rica.....	"	1457	28
27, 1874	Arizona.....	"	2793	15
June 20, 1874	Montana.....	"	2677	16
25, 1874	Salvador.....	"	1066	29
Total tonnage..	.....	.....	52,007	.....
Total vessels..	.....	.....	23	.....

PERU.

DATE.	NAMES.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIP'S.	BARKS.	BRIGS.	SCHRS.	
July 5, 1873	Br. bque. North Star....	Payta Peru.....	.....	818	.....	.....	43
26, 1873	" Lieut. Maury..	Pascamayo.....	.....	387	.....	.....	40
27, 1873	Br. ship Bianca.....	Callao.....	1387	.....	.....	.....	46
Aug. 27, 1873	C. R. ship Ocean Express	"	1495	.....	.....	.....	.....
26, 1873	Br. ship British Empire.	"	1413	.....	.....	.....	.....
28, 1873	" Annie Fleming.	"	855	.....	.....	.....	.....
29, 1873	" Weathersfield ..	Malbrigo.	1050	.....	.....	.....	.....
Sept. 12, 1873	Am. ship St. Johns.....	Callao.....	1885	.....	.....	.....	.....
18, 1873	" St. Mark	"	1871	.....	.....	.....	.....
Oct. 9, 1873	Br. bk. Jessie Jamieson.	Caldera.....	.....	504	.....	.....	.....
9, 1873	Br. ship Louisa Fletcher	Callao.....	1280	.....	.....	.....	.....
22, 1873	Am. bk. Patmos.....	" .....	.....	738	.....	.....	.....
	Carried forward.....	.....	11236	2447	.....	.....	.....

ARRIVALS—CONTINUED.

PERU—CONTINUED.

DATE.	NAMES.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS.	BRIGS.	SCHRS.	
	<i>Brought forward.</i>		11236	2447			
Nov. 2, 1873	Am. ship S. S. Thomas.	Callao	1552				
3, 1873	Col. bk. Especulador.	Iquique		277			
8, 1873	Ger. bk. Mathias Meyer.	Ancon		424			
9, 1873	Br. ship Ellen Goudy.	Callao		914			
27, 1874	Br. bk. Annie Fish.	Payta		1496			
Dec. 18, 1873	" Carnival.	Callao	598				
Jan. 19, 1874	Fr. bk. Angelique.	Ancon		847			44
31, 1874	Am. ship Canada.	Callao	1191				33
April 4, 1874	Costa Rico ship Rosalia.	"	616				38
4, 1874	Am. ship Angenor.	"	1488				30
14, 1874	Am. bk. Osmyn.	"		483			61
May 1, 1874	Am. ship Grandee	"	1295				37
5, 1874	Am. bk. P. J. Carlton	"	986				36
19, 1874	Nic. ship Mathilde.	"	500				47
June 22, 1874	" Sarah.	"	697				40
Total tonnage			20,559	5883			
Total vessels.			17	10			

PARAGUAY.

DATE.	NAME.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS.	BRIGS.	SCHRS.	
Oct. 9, 1873	Br. Ship Callao.	Buenos Ayres.	974				
Nov. 21, 1873	Am. Ship Admiral.	" "	373				
2, 1873	Br. Bark Powhattan.	" "		400			
Dec. 2, 1873	Fr. Bark Concordia.	" "		493			79
16, 1873	Dutch Sh. Noord Brabant	Monteveido.	1858				93
9, 1873	Ger. Bk. P. J. F. Burchard	Buenos Ayres.		460			96
16, 1873	Br. Bark Etta Stenart.	" "		786			
16, 1873	Br. Bark Silver Cloud.	Monteveido		575			16
17, 1873	Fr. Bark France.	" "		1082			87
Jan. 29, 1874	Fr. Bark Felix Extivant.	" "		478			65
Mar. 3, 1874	Ger. Bark Mathilde.	" "		478			129
12, 1874	Fr. Bark Henry Sempe.	" "		475			93
Total tonnage			3205	5227			
Total vessels.			3	9			

HARBOR STATISTICS.

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ARRIVALS—CONTINUED.

CHILE.

DATE.	NAME.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS.	BRIGS.	SCHRS.	
Oct. 17, 1873	Dutch Brig Agra	Valparaiso			241		
Nov. 1, 1873	Br. Bark Etta	"		521			
Dec. 13, 1873	Fr. Bark Ab-el Kader	"		598			39
3, 1873	Fr. Bark Mary Ray	"		455			
Jan 7, 1874	Fr. Ship Cordillera	Caldera	689				51
May 25, 1874	Am. Brig North Star	"			410		60
Total tonnage			689	1574	651		
Total vessels			1	3	2		

CHINA.

DATE.	NAMES.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS.	BRIGS.	SCHRS.	
July 13, 1873	Am. Ship Sumatra	Hong Kong	1073				
21, 1873	Ger. Bk. Fred Brum	"		754			
Aug. 10, 1873	Br. Bk. Seaman	"		782			
19, 1873	Am. Bk. Windward	Swatow		782			
19, 1873	Am. Bk. B. Aymar	"		517			
19, 1873	Ger. Bk. Theresa Behn	"		650			
29, 1873	Am. Ship Jas. B. Bell	Hong Kong	795				
Sept. 19, 1873	Br. Ship Cairnsmore	"	974				
26, 1873	Am. Ship Malay	"	813				
28, 1873	Am. Bk. Galveston	Shanghai		622			
28, 1873	Am. Bk. Aimee	"		628			
Oct. 9, 1873	Am. Ship Jas. A. Wright	Hong Kong	1274				
9, 1873	Br. Ship Prince Eugene	"	1328				
25, 1873	Am. Ship George Adams	"	1308				
Nov. 9, 1873	Br. Ship Atlanta	"	930				
11, 1873	Br. Ship Zemindar	"	1096				
Dec. 1, 1873	Br. Ship Belnaquith	"	384				
Jan. 16, 1874	Am. Sp. Lady Blessingt'n	"	1048				
Feb. 4, 1874	Br. Bk. Cingalee	"		339			67
14, 1874	Am. Bk. Aureola	"		852			50
19, 1874	Am. Ship Melrose	"	993				77
April 26, 1874	Am. Bk. C. L. Taylor	"		367			52
3, 1874	Br. Bk. Sparrowhawk	"		446			62
May 24, 1874	Am. Ship Gentoo	"	779				
April 3, 1874	Fr. Ship Anguste	Swatow		844			
May 26, 1874	Br. Ship Jeans Sands	Hong Kong	632				
20, 1874	Am. Ship Iconium	"		660			
June 8, 1874	Br. Bk. Tuck Sing	Friangfoo		407			48
9, 1874	Br. Bk. Craig Lea	Swatow		621			
28, 1874	Am. Ship Malay	Hong Kong	813				
Total tonnage			13,247	9,281			
Total vessels			15	15			

ARRIVALS—CONTINUED.

EAST INDIES.

DATE.	NAME.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS	BRIGS.	SCHRS.	
Aug. 8, 1873	Br. bk. Conlakyale.....	Zebu.....		579			
29, 1873	Am. bk. Albatross.....	Manila.....		215			
Oct. 9, 1873	Br. bk. Conquest.....	Manila.....		463			
Dec. 19, 1873	Am. bk. Nabob.....	Java.....		535			123
Feb. 4, 1874	Am. ship John O'Gaunt.	Java.....	859				
Jan. 8, 1874	Am. bk. Doxford.....	Calcutta.....		682			
Mar. 2, 1874	Am. bk. Finzel.....	Zebu.....		487			98
3, 1874	Am. bk. Alden Bessie..	Manila.....		842			96
April 4, 1874	Fr. bk. Deaux Freres....	Manila.....		376			77
6, 1874	Ger. bk. Androklos.....	Java.....		401			98
26, 1874	Br. ship Aminta.....	Calcutta.....	1132				112
May 9, 1874	Br. bk. Brunette.....	Takow.....		382			42
Total tonnage.....			1191	4962			
Total vessels.....			2	10			

FRANCE.

DATE.	NAME.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS	BRIGS.	SCHRS.	
July 5, 1873	Fr. bk. Montmorency ...	Bordeaux.....		634			147
20, 1873	Fr. bk. Amelie.....	Marseilles.....		307			
26, 1873	Am. ship Argosy.....	St. Nazaire.....	1213				129
Aug. 10, 1873	Fr. bk. Belle Justine...	Marseilles.....		379			
Sept. 19, 1873	Fr. schr. Jaemel.....	".....				252	
29, 1873	Fr. bk. Stella Maria..	Bordeaux.....		534			
Oct. 22, 1873	Fr. bk. Ephraim.....	".....		389			
28, 1873	Italian bk. Antonette....	Marseilles.....		550			
Nov. 20, 1873	Italian bk. Jena.....	".....		544			
Dec. 9, 1873	Fr. bk. Frederic.....	Bordeaux.....		435			150
Jan. 31, 1874	Fr. bk. Cordonan.....	".....		468			148
31, 1874	Fr. brig Sidi.....	".....			276		157
Mar. 27, 1874	Fr. brig Tage.....	".....			489		151
May 1, 1874	Fr. brig Valentine.....	Marseilles.....		373			151
25, 1874	Fr. bk. Notre Dame Dela Garde.....	".....		457	457		221
June 8, 1874	Fr. bk. Marguerite.....	Bordeaux.....			353		161
Total tonnage.....			1213	5070	1086	252	
Total vessels.....			1	11	4	1	

ARRIVALS—CONTINUED.

GREAT BRITAIN.

DATE.	NAMES.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS	BRIGS.	SCHRS.	
Aug. 5, 1873	Bk. Chetah	Glasgow		759			158
5, 1873	Br. bk. Maggie Douglass	Androssan		628			164
6, 1873	Br. ship Nereus	Newcastle	1067				222
July 18, 1873	Br. bk. Spirit of Dawn	Liverpool		692			226
26, 1873	Am. ship Humboldt	"	1018				169
Aug. 1, 1873	Ger. bque Amelia	Androssan		970			
6, 1873	Fr. ship City of York	Glasgow	1199				
10, 1873	Br. ship Cubyeau	Newcastle	1572				
12, 1873	Br. ship Ruve Krishna	Androssan	1085				
12, 1873	Br. ship Camanna	Glasgow	593				
19, 1873	Br. ship Compradre	Liverpool	799				
20, 1873	Br. ship Lebu	"	725				130
20, 1873	Br. ship River Lune	Cardiff	1126				119
22, 1873	Br. ship British Consul	Liverpool	1267				
23, 1873	Br. bk. Florence	Cork		436			
23, 1873	Br. bk. Fred. Hartwig	Queenstown		319			
26, 1873	Am. ship India	Liverpool	1295				
Sept. 11, 1873	Br. ship Herman	"	1316				
11, 1873	Br. bk. Iron Queen	"		799			
15, 1873	Fr. ship Flechero	"	730				
18, 1873	Am. ship Austria	"	1300				
18, 1873	Br. ship City of Paris	Androssan	990				
Oct. 6, 1873	Br. ship Carrack Castle	Glasgow	879				
7, 1873	Br. bk. Eden	London		493			
Nov. 1, 1873	Br. ship Borrowdale	Liverpool	1197				
2, 1873	Am. ship Regent	Androssan	930				
3, 1873	Am. " Celestial Empire	"	984				
3, 1873	Ger. ship Chas. Luling	"	1284				
8, 1873	Br. ship Glencoe	Grenwick	727				
8, 1873	Br. s. Toos Brecklebank	Androssan	588				
8, 1873	Br. ship City of Lahore	Liverpool	929				
Dec. 15, 1873	Br. s. Montgomery Castle	"	871				136
21, 1873	Br. ship Niphon	Leith	592				149
29, 1873	Br. ship Monmouthshire	Liverpool	1161				138
Jan. 16, 1874	Am. bk. Coloma	Newcastle		853			141
17, 1874	Am. ship Columbus	Hull	1854				164
18, 1874	Br. ship Sarah Grice	Liverpool	1070				110
18, 1874	Br. ship Vancouver	"	1052				139
Feb. 19, 1874	Br. bk. Marravila	"		656			142
March 3, 1874	Br. bk. Berkley	"		700			135
18, 1874	Br. ship Comorant	"	1073				129
April 11, 1874	Br. ship Golden Gate	"	899				126
27, 1874	Br. bk. Stanly Sleath	Cardiff		762			162
May 1, 1874	Br. ship Yosemite	Liverpool	796				128
June 7, 1874	Am. bk. Lizzie Williams	"		827			139
7, 1874	Br. bk. Seaton	Glasgow		790			162
7, 1874	Br. ship Alcatraz	Liverpool	843				131
20, 1874	Br. ship Marion	"	1125				150
28, 1874	Br. ship City of York	"	1194				125
Total tonnage			35630	9,621			
Total vessels			35	14			

ARRIVALS—CONTINUED.

GERMANY.

DATE.	NAME.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS.	BRIGS.	SCHRS.	
July 26, 1873	Ger. bk. Frederick H....	Hamburg.....	.....	342	.....	.....	.....
Nov. 3, 1873	Bark Eliza Schmidt.....	" .....	.....	339	.....	.....	.....
Jan. 16, 1874	Ger. bk. Hilda Maria.....	" .....	.....	285	.....	.....	122
Mar. 15, 1874	Ger. bk. Esther.....	" .....	.....	360	.....	.....	125
Total tonnage	.....	.....	.....	1326	.....	.....	.....
Total vessels.	.....	.....	.....	4	.....	.....	.....

JAPAN.

DATE.	NAME.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS.	BRIGS.	SCHRS.	
Sept. 18, 1873	Am. bk. Clara Bell.....	Yokohama.....	.....	197	.....	.....	.....
Oct. 15, 1873	Stmr. Colorado.....	" .....	.....	3728	.....	.....	.....
3, 1873	Schs Dreadnaught	Hakadadi.....	.....	.....	.....	183	.....
27, 1873	Br. stmr. Quang Se.....	" .....	.....	2788	.....	.....	.....
Nov. 12, 1873	Am. stmr. Japan.....	" .....	.....	4332	.....	.....	.....
23, 1873	Am. stmr. Great Republic	" .....	.....	3882	.....	.....	.....
Dec. 16, 1873	Am. stmr. Alaska.....	" .....	.....	4012	.....	.....	30
Jan. 15, 1874	Am. stmr. China.....	" .....	.....	3836	.....	.....	40
18, 1874	Am. stmr. Colorado.....	" .....	.....	3728	.....	.....	25
Feb. 8, 1874	Br. stmr. Vasco de Gama	Yokohama.....	.....	3000	.....	.....	21
12, 1874	Am. stmr. Japan.....	" .....	.....	4332	.....	.....	31
Mar. 19, 1874	Am. stmr. Great Republic	" .....	.....	3882	.....	.....	22
April 3, 1874	Am. stmr. Alaska.....	" .....	.....	4012	.....	.....	22
20, 1874	Am. stmr. China.....	" .....	.....	3836	.....	.....	21
27, 1874	Am. stmr. Colorado.....	" .....	.....	3728	.....	.....	21
May 6, 1874	Br. stmr. Scotland.....	" .....	.....	1840	.....	.....	39
1, 1874	Br. stmr. Vasco de Gama	Hongkong.....	.....	3000	.....	.....	27
18, 1874	Am. stmr. Japan.....	" .....	.....	4332	.....	.....	32
June 15, 1874	Am. stmr. Great Republic	" .....	.....	3882	.....	.....	.....
18, 1874	Br. stmr. Lord of the Isle	" .....	.....	2480	.....	.....	33
18, 1874	Br. stmr. Vancouver.....	" .....	.....	2800	.....	.....	17
27, 1874	Br. stmr. Alaska.....	" .....	.....	4012	.....	.....	22
Total tonnage	.....	.....	74442	197	.....	183	.....
Total vessels.	.....	.....	21	1	.....	1	.....

ARRIVALS—CONTINUED.

MEXICO.

DATE.	NAME.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS.	BRIGS.	SCHRS.	
July 13, 1873	Stmr. California.....	Guaymas	874				
Sept. 21, 1873	Stmr. California.....	"	874				
Oct. 5, 1873	Brig J. B. Ford	Carmen Island.			197		
7, 1873	Brig Amelia	Magdalena Bay.			75		
9, 1873	Cal. bark Bohemia.....	Natividad		248			
Nov. 6, 1873	Br. ship Clytic.....	Acapulco.....		1078			
Dec. 14, 1873	Am. schr. Johanne.....	Cerros Island.				90	17
Jan. 5, 1874	Am. stmr. Montana.....	Guaymas	1004				13
21, 1874	Am. schr. Ada May.....	San Blas.....				84	40
March 4, 1874	Am. schr. Good Templar ..	"				126	27
15, 1874	Am. bk. Shooting Star ..	Boca de Apiza.....		678			24
April 3, 1874	Am. sch. Louisa Simpson ..	San Blas.....				91	24
3, 1874	Col. bark Especulador.....	"		273			33
14, 1874	Am. schr. General Ord.....	"				93	30
14, 1874	Am. schr. Nidaros	San Diego				98	26
May 12, 1874	Am. stmr. Montana.....	Guaymas	1004				14
24, 1874	Am. schr. Sarah	San Blas.....				106	34
Total tonnage			3756	2277	272	688	
Total vessels.....			4	4	2	7	

SANDWICH AND NAVIGATOR ISLANDS.

DATE.	NAME.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			STMRS.	BARKS.	BRIGS.	SCHRS.	
Aug. 17, 1873	Stmr. Costa Rica.....	Honolulu	2000				
Sept. 23, 1873	Am. bk. D. C. Murray	"		454			23
2, 1873	Am. bk. Menchikoff.....	Apia, N. I.....		223			26
Nov. 3, 1873	Br. bk. Benvoirlich.....	Honolulu		600			
9, 1873	Hawaiian bk. Lunaillo.....	Apia, N. I.....		473			
16, 1873	Am. bk. D. C. Murray	Honolulu		454			18
Dec. 23, 1873	Am. bk. Comet.....	"		361			17
29, 1873	Am. bk. Buena Vista.....	"		747			40
Jan. 21, 1874	Schr. Letitia.....	"				246	
24, 1874	Br. stmr. McGregor.....	"	1615				9
Feb. 17, 1874	Br. st. City of Melbourne ..	"	1615				9
19, 1874	Am. bk. D. C. Murray	"		454			22
29, 1874	Am. bk. Comet.....	"		361			21
April 3, 1874	Ger. schr. Helene.....	Hilo.....				89	20
14, 1874	Br. stmr. Tartar	Honolulu	2254				9
May 12, 1874	Am. bk. Buena Vista.....	"		747			12
12, 1874	Am. bk. D. C. Murray	"		454			17
20, 1874	Br. stmr. Mikado	"	3034				10
June 9, 1874	Br. stmr. Cyphrenes.....	"	1971				9
16, 1874	Am. bk. Edwin	"		408			25
18, 1874	Ger. schr. Helene.....	"				89	24
Total tonnage			13489	5736		424	
Total vessels.....			6	12		3	

ARRIVALS—CONTINUED.

SOCIETY ISLANDS.

DATE.	NAME.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS	BRIGS.	SCHRS.	
July 5, 1873	Am. schr. Staghound....	Tahiti				137	33
Aug. 25, 1873	Br. bark Reconnaissance.	"		208			
Oct. 4, 1874	Tahiti schr. Mary.....	"				84	
Oct. 22, 1873	Tahiti bark Ionia.....	"		177			
Nov. 8, 1873	Am. brig Nautilus.....	"			173		
Jan. 29, 1874	Am. schr. Staghound....	"				137	30
Jan. 29, 1874	Am. brig Nautilus.....	"			173		23
Feb. 13, 1874	Am. schr. Greyhound....	"				149	29
Mar. 13, 1874	Am. brig Percy Edwards	"			219		33
Mar. 14, 1874	Am. schr. Mag. Johnston	"				135	34
April 7, 1874	Br. bark Marama.....	"					31
April 12, 1874	Am. schr. Porpoise.....	"		210		54	32
April 14, 1874	Am. schr. Staghound....	"				137	25
May 4, 1874	Am. schr. Undine.....	"				141	39
May 6, 1874	Am. schr. Marg. Crockard	"				196	28
May 16, 1874	Am. brig Nautilus.....	"			173		40
June 7, 1874	Am. brig Percy Edwards	"			219		31
June 15, 1874	Am. schr. Mag. Johnson	"				135	34
Total tonnage	.....	.....		595	957	1315	.....
Total vessels.	.....	.....		3	5	10	.....

ALEUTIAN ISLANDS.

DATE.	NAME.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS	BRIGS.	SCHRS.	
Oct. 22, 1873	Schr. Eustace.....	Ounalaska.....				146	.....
Nov. 21, 1873	Schr. H. M. Hutchinson.	Kodiak				140	.....
Feb. 3, 1874	Schr. Wm. Sutton.....	Ounalaska.....				71	.....
Feb. 12, 1874	Schr. Urania.....	Kodiak				80	17
April 4, 1874	Bark Cyane.....	Ounalaska.....		296			22
May 8, 1874	Schr. W. H. Stevens....	"				147	18
June 3, 1874	Schr. Urania.....	Kodiak				80	14
Total tonnage	.....	.....		296		664	.....
Total vessels.	.....	.....		1		6	.....

ARRIVALS—CONTINUED.

WHALERS AND FISHING VESSELS.

DATE.	NAME.	WHERE FROM.	TONNAGE.				NO. OF DAYS OUT.
			SHIPS.	BARKS	BRIGS.	SCHRS.	
Sept. 26, 1873	Alfred Adams.....	Fishing				86	.....
27, 1873	Bark J. W. Seaver.....	Petraupaulski		250			.....
Oct. 3, 1873	Schr. Page.....	Okotsch Sea.....				110	.....
7, 1873	Schr. Lizzie.....	Fur Sealing.....				50	.....
7, 1873	Schr. Energy.....	" ".....				99	.....
10, 1873	Russ bark Fugar.....	Whaling		360			.....
11, 1873	Bark Otsego.....	"				36	.....
11, 1873	Bark J. H. Roscoe.....	"				80	.....
11, 1873	Bark Clara Sutil	"		258			.....
11, 1873	Schr. Flying Mist.....	Fishing				57	.....
12, 1873	Bark Gold Hunter.....	"		239			.....
12, 1873	Col. bark Domingo.....	"		250			.....
13, 1873	Schr. J. D. Sanborn.....	Otter Hunting.....				71	.....
17, 1873	Bark Comet.....	Whaling.....		361			.....
Nov. 8, 1873	Bark Live Oak.....	Arctic Ocean		463			.....
10, 1873	Ship Jireh Perry.....	Fox's Island.....		565			.....
10, 1873	Bark Midas.....	Arctic Ocean		314			.....
10, 1873	Bark Florence	"		300			.....
10, 1873	Bark Camilla	"		350			.....
10, 1873	Bark Helen Mar	"		430			.....
10, 1873	Schr. John Bright.....	Petropaulski.....				132	.....
10, 1873	Brig Olga.....	"			250		.....
12, 1873	Ship Marengo.....	Whaling.....	550				.....
12, 1873	Bark Sea Breeze.....	"		350			.....
13, 1873	Bark Louisa	"		304			.....
14, 1873	Bark Alaska.....	"		362			.....
21, 1873	Bark St. George.....	"		340			.....
21, 1873	Bark Mt. Wollaston.....	"		405			.....
22, 1873	Bark Progress.....	"		360			.....
28, 1873	Schr. Wild Gazelle.....	Fishing				114	.....
Total tonnage			550	6261	250	865	.....
Total vessels.....			1	18	1	10	.....

ARRIVAL OF COASTING VESSELS FOR YEAR ENDING JUNE 30, 1874.

CLASS.	NO. VESSELS.	TONNAGE.
Steamers.....	558	301,814
Ships.....	53	50,421
Barks.....	235	112,414
Brigs.....	101	19,600
Schooners.....	2002	161,617
Totals.....	2,949	645,866

RECAPITULATION.

WHERE FROM.	NO. OF VESSELS.	TONNAGE.
Eastern Domestic Ports.....	60	78,388
Australia.....	86	82,213
Vancouver Island and British Columbia.....	57	42,406
Brazil.....	13	12,605
Central America.....	39	57,038
Peru.....	27	26,447
Chile.....	6	2,914
Paraguay.....	12	8,432
China.....	30	22,528
East Indies.....	12	6,153
France.....	17	6,308
Great Britain.....	49	45,251
Germany.....	4	1,326
Japan.....	23	74,822
Mexico.....	17	6,991
Sandwich and Navigator Islands.....	21	19,649
Society Islands.....	18	1,867
Aleutian Islands.....	7	960
Whaling and Fishing.....	30	7,936
Totals.....	528	504,234

ARRIVAL OF UNITED STATES AND FOREIGN GOVERNMENT VESSELS.

DATE.	NAME AND CLASS.	WHERE FROM.	NO. OF DAYS OUT.
Sept. 23, 1873	H. B. M. S. Tenedos.....	Victoria.....	.....
24, 1873	U. S. S. Saranac.....	Port Townsend.....	.....
27, 1873	U. S. S. Hassler.....	Crescent City.....	.....
Oct. 10, 1873	German Corvette Nymphe.....	Yokohama.....	.....
Nov. 2, 1873	H. B. M. S. Reindeer.....	Victoria.....	.....
6, 1873	U. S. S. Tuscarora.....	Cruise.....	.....
6, 1873	U. S. Schooner Youkon.....	Aleutian Islands.....	.....
Dec. 14, 1873	H. B. M. S. Tenedos.....	Guaymas, Mexico.....	10
17, 1873	Italian Frigate Garibaldi.....	Honolulu.....	19
18, 1873	U. S. S. Hassler.....	Santa Barbara.....	3
Feb. 4, 1874	H. B. M. S. Fawn.....	Victoria.....	.....
Mar. 18, 1874	U. S. S. Portsmouth.....	Honolulu.....	19
April 27, 1874	French Corvette Atlante.....	Payta, Peru.....	.....
May 4, 1874	H. B. M. S. Tenedos.....	Victoria.....	.....
June 7, 1874	U. S. S. Pensacola.....	Callao.....	.....
9, 1874	U. S. S. Narragansett.....	Mexico.....	.....
21, 1874	U. S. S. Saranac.....	Mexico.....	.....

CORONER'S REPORT.

CORONER'S OFFICE, }
 San Francisco, July 1st, 1874. }

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN:—I have the honor herewith to present you my Report for the Fiscal Year ending June 30th, 1874.

Your obedient servant,

J. R. RICE, Coroner.

MORTUARY TABLE.

	Accident	Alcoholism	Murder	Manslaughter	Justifiable Homicide	Suicide	Unknown Causes	Natural Causes	Still-born	Totals
Alcoholism		10								10
Burning	4									4
Blows on the Head or Body	3			2	1					6
Crushed	10									10
Cutting	2									2
Drowning	21					1	8			30
Explosion	3									3
Falls	14									14
Hanging						5				5
Infanticide			1							1
Natural Causes								116		116
Pistol Shot	2		7		1	31				41
Poison	3			1		9				13
Run over by Truck or Car	4			1						5
Strangulation			1			1				2
Suffocation	2									2
Stabbing and Cutting			8	1	1	1				11
Still-born									9	9
Throat Cut			2			11				13
Unknown Causes							3			3
Totals	68	10	19	5	2	59	11	116	9	300

ACCOUNT OF PROPERTY TAKEN BY CORONER FROM PERSONS
DECEASED, AND ITS DISPOSITION, JULY 1, 1873, TO JULY 30,
1874.

DATE.	DECEASED.	DESCRIPTION AND DISPOSITION.
July 10, 1873	Benjamin Pratt.....	Trunk, box, pictures, and clothing. Delivered to sister, R. Y. Tuttle.
11, 1873	Charles F. Bundy	Contents of barber shop, ring, buttons, and \$11.40. Delivered to widow, Caroline Bundy.
12, 1873	H. P. Hanson.....	Silver watch and chain, revolver, and \$1.25. Delivered to J. G. Mysell for the widow.
15, 1873	James Devitt.....	Coin, \$12.20. Delivered to Public Administrator.
21, 1873	Thomas Anderson.....	Gold watch and pistol. Delivered watch to widow and pistol to Jas. M. Thompson.
Aug. 2, 1873	Louis Ottman.....	Revolver, knife and 65 cents. Delivered to widow.
10, 1873	William Morris.....	Silver watch and 40 cents. Delivered to City Treasurer.
12, 1873	Samuel E. Smith.....	Gold watch and chain. Delivered to Renton & Co. for widow.
22, 1873	James Neill.....	Silver watch. Delivered to widow.
Sept. 3, 1873	John Gallagher.....	Gold watch. Delivered to P. Durkin for mother of deceased.
6, 1873	William Dwyer.....	Watch, ring, knife, and two studs. Delivered to Geo. Williams for sister, Mrs. Catherine Seymour.
8, 1873	Fanny Mellwain.....	Coin, \$56.10, and jewelry. Delivered to husband, less \$55 paid to P. Craig & Son, on account of funeral expenses.
15, 1873	J. R. Nealy.....	Pistol, and \$2.10 paid P. Craig & Son on account of funeral expenses.
17, 1873	Catherine Erni.....	Contents of room and \$2.50. Delivered to son-in-law, T. Kullenberg.
20, 1873	P. G. Postel.....	Coin, \$42.25. Paid to P. Craig & Son on account of funeral expenses.
23, 1873	William Conn.....	Bank book and letters—the former containing \$253. All delivered to H. H. Haight for Chas. H. Sawyer, Special Administrator.
29, 1873	William H. Packer.....	Gold watch and chain, sleeve buttons, \$7.65, keys, and memoranda. Delivered to J. Packer, brother of deceased.
Oct. 1, 1873	Hermann Frank.....	Gold watch and chain, diamond pin, keys, gold ring, knife, and \$13.25. Delivered to Samuel Frank, brother of deceased.
3, 1873	Robert Burke.....	Diamond pin, ring, sleeve buttons, keys, knife, and whistle. Delivered to City Treasurer.
12, 1873	Hermann Humpert.....	Two trunks, clothes and books. Delivered to City Treasurer.
12, 1873	Henry W. Allen.....	Three dollars and eighty-five cents. Delivered to Treasurer less \$1.50 ferry toll.
14, 1873	Ernest Reichart.....	Memorandum, knife, keys, wash ticket, and \$2.50. Delivered to City Treasurer.
14, 1873	Unknown Man.....	\$24.50. Paid for funeral expenses to P. Craig & Son.
20, 1873	J. L. Levinsky.....	Contents of room, purse and fifty cents, letters, etc. Delivered to Public Administrator.
21, 1873	John Hogan.....	Purse, containing \$140.50, razor, knife, valise, and bedding. Paid funeral expenses, \$101, to P. Craig & Son; balance to Public Administrator. Delivered property to City Treasurer.
23, 1873	Charles Anderson.....	Watch and chain, cigar holder, and \$3.35. Paid on account of funeral expenses, \$3.35, to P. Craig & Son.
24, 1873	Unknown Man.....	Sleeve buttons and key. In the Coroner's office.
27, 1873	George Taylor.....	Store and contents, gold watch and chain, keys, ring, \$14.85. Delivered to Public Administrator.
27, 1873	Antone Wirtz.....	Pistol, bank book, passport, watch, and \$3.15. Delivered to John B. Luchinger, Special Administrator.
Nov. 1, 1873	Edward Allen.....	Coin, \$7.75, and a key. Delivered to City Treasurer.

PROPERTY OF DECEASED PERSONS—CONTINUED.

DATE.	DECEASED.	DESCRIPTION AND DISPOSITION.
Nov. 5, 1873	James Gunning.....	Silver watch and chain, gold ring, knife and key. Delivered to City Treasurer.
9, 1873	Michael Clapp.....	Two keys, knife and package of memoranda. Delivered to Charles L. Tilden.
11, 1873	Annie Callaghan.....	Trunk of clothing, dresses, etc. Delivered to City Treasurer.
11, 1873	Levafino Guidici.....	Trunk of clothing, silver watch, two derringers, and \$1.50. Delivered to City Treasurer.
15, 1873	Unknown Man.....	Musket and memoranda. Delivered to City Treasurer.
Dec. 17, 1873	W. S. Havens.....	Revolver, gold watch and chain. Delivered to Frank C. Havens, brother of deceased.
23, 1873	Wm. E. Bynoe.....	One trunk containing sundries. Delivered to City Treasurer.
25, 1873	P. J. Noonan.....	One deposit receipt for \$700 and \$8 coin, and sundries. Delivered to Thad. Flanagan, Administrator.
27, 1873	Jean Borditte.....	\$10.75. Delivered to the City Treasurer.
30, 1873	Edward A. Hogan.....	Gilt watch, silver chain, silver badge, and \$2.30. Delivered to the widow, Mary Hogan.
31, 1873	Felix Merlo.....	One trunk of clothing and book of drawings. Delivered to City Treasurer.
Jan. 4, 1874	Wm. Codington.....	Gold watch, gold ring, silver match box, tape measure, two knives, key, \$148.30, mining stocks, promissory notes, and memoranda. Total nominal value, \$275,932.63. Delivered to W. H. Codington, Administrator.
4, 1874	Jean LeMaire.....	One trunk and clothing. Delivered to City Treasurer.
10, 1874	C. G. Lawson.....	One valise, silver watch and chain. Delivered to City Treasurer.
14, 1874	Lulu Torrence.....	Pistol, ring and sundries. Delivered to husband, John Torrence. One gold ring. Delivered to Maud Sicott.
24, 1874	C. A. Leyner.....	Revolver. Delivered to wife.
24, 1874	George Rex.....	Silver watch. Delivered to City Treasurer.
26, 1874	William Stanton.....	Blanket and clothing. Delivered to City Treasurer.
31, 1874	Peter Banp.....	One Smith and Wesson revolver. Delivered to City Treasurer.
Feb. 8, 1873	John Prichard.....	One ring and gold studs. Delivered to Timothy Prichard, brother of deceased.
17, 1874	Edward Murphy.....	Coin \$39. Delivered to Flanagan & Gallagher, on account of funeral expenses.
Mch. 1, 1874	Dr. Geo. Campbell.....	Case of surgical instruments and medical books. Delivered to Dr. W. G. Johnson; also, silver watch chain and three shirt studs and two sleeve buttons, one valise, one trunk, containing surgical instruments and books, and clothes. Delivered to City Treasurer.
2, 1874	Michael Heydinger.....	25 cents and spectacles. Delivered to City Treasurer.
2, 1874	D. B. Patrick.....	Coin \$30. Paid to Flanagan & Gallagher, for funeral expenses; also, bank book, \$70 on deposit; trunk, valise and clothing; memorandum of deposit in United States Mint, \$111.41, and memoranda of sundries. Delivered to Noah F. Flood, attorney for estate.
5, 1874	John Falck.....	Bank book containing \$220. Delivered to Public Administrator; also, one valise, clothing, and one silver watch. Delivered to City Treasurer.
5, 1874	Geo. Mason.....	One valise and clothing. Delivered to City Treasurer.
10, 1874	A. C. Earle.....	Two trunks, one valise, clothing, books, photographs, jewelry, one box of clothes, and one work-box. Delivered to City Treasurer.
15, 1874	Emanuel Gomez.....	\$8. Delivered to Flanagan & Gallagher, for funeral expenses.

PROPERTY OF DECEASED PERSONS—CONCLUDED.

DATE.	DECEASED.	DISCRPTION AND DISPOSITION.
Mar. 16, 1874	O. P. Robie.....	Coin, \$59.85, gold note, \$10, silver watch, revolver, mining shares and sundries. Delivered to A. Ludorf, Administrator.
21, 1874	B. Bernardici.....	Revolver delivered to brother of deceased.
22, 1874	Arthur Mason	One small box, valise and contents. Delivered to Charles A. Morse for widow.
29, 1874	Wilhelm Fredericks ...	Artists utensils, 3 rings, 35 cents, valise and contents, 2 trunks, books and sundries. Delivered to Asa L. Waugaman, Administrator.
April 1, 1874	Thomas Bird.....	One dollar. Delivered to City Treasurer.
1, 1874	Ellen Rediorne.....	Two dollars. Delivered to City Treasurer.
5, 1874	Charles K. Kochenrath..	Gold watch chain and locket, gold ring and diamond shirt studs, keys and bank book with \$1,329.45 deposit, coin, \$13.55, watch key, 2 knives. Delivered to A. K. Kochenrath, Administrator.
8, 1874	E. V. Caldwell.....	Silver watch, chain and seal, jewelry, coin, \$13.70, 2 trunks and clothing. Delivered to City Treasurer less \$13.70 paid to Flanagan & Gallagher for funeral expenses.
12, 1874	James H. Fleming.....	Coin, \$6, jewelry and knife. Delivered to father, John Fleming.
15, 1874	Dr. A. Farnsworth.....	2 trunks, clothing, books, life insurance policy. Delivered to Rev. J. B. Saxton; also, \$64 in greenbacks and \$8 in coin, delivered to Flanagan & Gallagher on account of funeral expenses.
16, 1874	Frederick Lind.....	Coin, \$68.50, one trunk and clothing. Delivered to City Treasurer, less \$37.75 delivered to Flanagan & Gallagher on account of funeral expenses.
17, 1874	John Williams	Coin, \$67.85, watch and chain, purse and spectacles. Delivered to widow, Honora Williams.
23, 1874	Guadalupe Pena	Household furniture. Delivered to F. Goneau.
May 7, 1874	John Goad.....	Coin, \$20. Delivered to Flanagan & Gallagher, funeral expenses.
8, 1874	William Wilson.....	Coin, \$3. Delivered to Flanagan & Gallagher, funeral expenses.
10, 1874	H. C. Howerton.....	Coin, \$100. Delivered to City Treasurer, less \$75, paid Flanagan & Gallagher for funeral expenses.
15, 1874	Unknown Chinaman...	Coin, \$2.75. Delivered to City Treasurer.
20, 1874	Gustave Osborn.....	Coin, \$25. Delivered to City Treasurer.
20, 1874	R. C. Fannin.....	Coin, \$2.95. Delivered to City Treasurer.
23, 1874	George Glusing.....	2 gold watches, 2 silver watches, one gold mounted hair chain, one gold chain, one gold ring, coin, \$35, grocery store, stock and fixtures, books and papers. Delivered to P. H. Glusing, Administrator.
24, 1874	Alice Tennant.....	Jewelry. Delivered to M. P. Tennant, husband.
26, 1874	Marceline Ameil.....	Coin, \$5.25, one valise and contents. Delivered to City Treasurer.
31, 1874	Henry Tietjen.....	Coin, \$5, and a revolver. Delivered to City Treasurer.
June 2, 1874	James Helm.....	2 pearl shirt buttons, key, knife and gloves, book and coin, \$85.56. Delivered to Sharp & Lloyd, Atty's for Clara A. Helm, Special Administratrix.
3, 1874	Charles G. Maxcey.....	One gold curb chain. Delivered to City Treasurer.
4, 1874	Lawrence McNulty.....	One trunk and clothing. Delivered to City Treasurer.
4, 1874	John Meisner.....	One trunk and clothing. Delivered to City Treasurer.
14, 1874	Wm. H. Davis.....	25 cents, valise and clothing. Delivered to City Treasurer.
29, 1874	Wm. L. Hoover	Gold watch and chain, jewelry, revolver, coin \$24.75, knife and tweezers, will and letters. Delivered to C. O. Finley, County Clerk of San Jose, and brother-in-law of Mrs. W. L. Hoover.

REPORT

OF THE

BOARD OF HEALTH.

HEALTH DEPARTMENT.

Members of Board of Health.

JAMES OTIS,

Mayor and ex-officio President.

H. H. TOLAND, M. D.

J. M. McNULTY, M. D.

L. C. LANE, M. D.*

J. P. WHITNEY, M. D.

WILLIAM V. WELLS, Clerk.

Health Officers.

HENRY GIBBONS, JR., M. D. Health Officer.

P. H. HUMPHREY, M. D. Quarantine Officer.

N. G. SAWYER. Secretary.

J. E. HILL. Health Inspector.

GEO. F. HERTEL. Health Inspector.

JACOB WRAY. Market Inspector.

W. G. OLWELL Messenger.

*Owing to the absence of Dr. L. C. LANE in Europe, Dr. JAS. SIMPSON was appointed in August, 1874, to fill the vacancy.

HEALTH OFFICER'S REPORT,

HEALTH OFFICE,
San Francisco, August 31st, 1874. }

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN—I herewith submit the Annual Mortuary and Sanitary Reports, including the Mortuary Statistics of San Francisco for the Fiscal Year ending June 30th, 1874.

While presenting the statistics for the *fiscal* year according to the plan heretofore adopted, I have added an epitomized report for the *calendar* year 1873, which will permit of direct comparison, in the leading features, between our own and several other important cities. From the larger table of causes of death I have excluded all deaths of Chinese, and present them in a separate table. This course was induced by two principal reasons: the impossibility of obtaining any reliable statistics of the Chinese population, and the equal impossibility of ascertaining of what these people die—which circumstances must greatly assist in vitiating the already imperfect statistics of the white population.

During the fiscal year ending June 30th, 1874, there were four thousand and thirteen (4,013) deaths in San Francisco—almost equaling the number in 1868-9, when 900 deaths occurred from epidemic diseases alone. But for the epidemic of scarlet fever, which prevailed so generally throughout the year, we would have had a smaller mortality even than in the preceding year. As it was, however, the increase over 1872-3, was 372, or ten per cent., the increase of population during the same period being about seven per cent. No material difference in

the mortality during the first and second halves of the year occurred, although there were fewer deaths by seventeen in the latter—a favorable circumstance, when we consider the constant increase of the population.

The following table, showing the annual mortality in San Francisco since 1850, is reproduced from my previous report. Stillbirths are included up to 1866-7:

Year ending June 30, 1851.....	1,288	Year ending June 30, 1863	2,118
Year ending June 30, 1852....	939	Year ending June 30, 1864.....	
Year ending June 30, 1853.....	1,619	Year ending June 30, 1865.....	
Year ending June 30, 1854.....	1,260	Year ending June 30, 1866.....	
Year ending June 30, 1855.....	1,550	Year ending June 30, 1867.....	2,522
Year ending May 31, 1856.....	1,226	Year ending June 30, 1868.....	2,577
Year ending May 31, 1857.....	1,153	Year ending June 30, 1869.....	4,093
Year ending May 31, 1858.....	1,135	Year ending June 30, 1870.....	3,243
Year ending May 30, 1859.....	1,254	Year ending June 30, 1871.....	3,214
Year ending May 30, 1860.....	1,522	Year ending June 30, 1872.....	2,998
Year ending May 31, 1861.....	1,243	Year ending June 30, 1873.....	3,641
Year ending June 30, 1862.....	2,051	Year ending June 30, 1874.....	4,013

Mr. Langley, in the recently issued City Directory, computes the population of San Francisco to be 200,770, which will give a mortality rate equal to about two per cent. of the population—a slight increase over the previous year. If, however, we exclude the Chinese (estimated at 14,500) in this calculation, we have results which may be better appreciated in tabular form, as follows, the facts as to population being derived from the Directory and the late School Census:

	POPULATION.	DEATHS.	RATE PER 1,000
Chinese over 17 years of age	13,214	435	32.9
All others over 17 years of age	127,004	1,943	15.3
Chinese under 17 years of age.....	1,286	30	23.3
All others under 17 years of age.....	59,266	1,625	27.4
All others under 5 years of age	21,171	1,310	61.9
All others over 5 years of age	165,099	2,238	13.5
Total Chinese.....	14,500	465	32.1
All others	186,270	3,548	19.0
Total.....	200,770	4,013	20.0

Here we see that while 20 per thousand of the total population died, the rate among the whites was but 19, while among the Chinese it reached 32, or more than half as much again. This difference is even more striking if we compare the mortality rates of adult Chinese and whites—a juster basis of comparison, since Chinese children are in such small minority. We must accept one of two conclusions: either the death rate among Chinese is twice as great as among whites, or the estimates of their numbers are far too low. Examination of the above table will exhibit at a glance the vast disparity in the mortality of the infantile and adult population. While this amounts to 62 per thousand of those under five years of age, it is but $13\frac{1}{2}$ of those over this age.

The first division of the following table is mainly reproduced from the last report, the rates for 1873, so far as they have come to hand, being added. The rates have been obtained partly from reports of various cities, and partly by calculation on an estimated population. The figures in the second division are derived from various sources, and are based upon estimates of population by the Registrar General of England:

TABLE OF DEATH-RATES, SHOWING THE NUMBER OF DEATHS ANNUALLY PER THOUSAND OF INHABITANTS IN THE FOLLOWING CITIES:

UNITED STATES.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.
New York.....	33.5	32.3	25.4	29.4	29.3	27.5	32.6	27.9
Philadelphia.....	24.3	19.8	20.6	20.2	22.7	22.6	26.3	20.3
Brooklyn.....	27.8	27.8	24.4	.....	24.1	24.7	30.0	25.2
St. Louis.....	46.3	30.2	20.6	20.6	21.3	16.8	23.0	.....
Chicago.....	32.2	21.2	23.7	23.2	24.5	21.5	27.6	23.9
Baltimore.....	.....	24.4	.....	.....	25.9	25.2	25.9	.....
Boston.....	22.8	.....	.....	23.3	24.3	22.7	30.5	28.4
Cincinnati.....	34.9	20.1	24.6	18.0	.....	21.7	20.5	22.8
New Orleans.....	.....	54.3	27.4	.....	36.2	28.0	30.6	35.8
San Francisco.....	21.0	19.2	25.5	23.3	21.0	17.4	17.5	20.3
Providence, R. I.....	.....	.....	17.3	18.8	18.3	17.6	21.1	21.9
Average, 14 large cities.....	.....	.....	.....	.....	24.6	24.1	26.6	.....
GREAT BRITAIN.								
London.....	.....	.....	.....	.....	24.0	24.7	21.4	22.4
Liverpool.....	.....	.....	.....	.....	31.1	35.1	27.0	25.9
Glasgow.....	.....	.....	.....	.....	29.8	32.9	28.4	.....
Manchester.....	.....	.....	.....	.....	27.8	31.2	28.5	30.2
Birmingham.....	.....	.....	.....	.....	21.1	24.9	22.9	24.8
Dublin.....	.....	.....	.....	.....	24.0	26.2	28.9	.....
Leeds... ..	.....	.....	.....	.....	28.2	26.4	27.8	27.5
Sheffield.....	.....	.....	.....	.....	25.2	28.3	26.0	.....
Edinburgh.....	.....	.....	.....	.....	26.3	26.9	26.4	.....
Bristol... ..	.....	.....	.....	.....	29.9	23.2	22.0	.....
Newcastle.....	.....	.....	.....	.....	25.4	32.2	26.3	30.3
Average, 21 l'ge towns.....	.....	.....	.....	.....	25.8	26.9	24.3	24.0

The plan of giving the mortality rates for a series of years affords a much more correct means of comparison than can be obtained by examination of the rates for a single year. A serious epidemic, affecting some cities one year and others the next, would, were one year the basis of judgment, cause unjust discrimination. This is seen in regard to New Orleans, where the

rate was 54 in 1867, but far less in all the other years; and in St. Louis, which had a rate of 46 per thousand in 1866, and not half as much in any succeeding year, save 1867. A glance through the table shows that a uniformly high rate prevails in New York and New Orleans, and in several of the English towns; while the reverse obtains in regard to Philadelphia, San Francisco, St. Louis, and Cincinnati, and also London and Birmingham. The percentage in San Francisco in 1873 was precisely the same as that of Philadelphia, and although far lower than in other cities, was considerably higher than in 1871 and 1872. An interesting feature is the great similarity between the average rates in a number of our own cities, and in a number of cities of Great Britain.

RATIO OF DEATHS IN THE DIFFERENT WARDS.

Some endeavor was made last year to ascertain the population of the Wards, that their comparative healthfulness might be presented. This, however, was found impossible, so far as their adult residents were concerned. So great have been the changes in the population of the Wards since the decennial census in 1870, that little dependence can be placed upon the results then obtained, and other data are not to be had, since the city makes no provision for a census. There are many reasons why a census in 1875 would be of service, which need not here be specified. That it would afford much satisfaction, cannot be doubted, and there are certainly methods by which it may be accomplished at very small expense—a few hundreds, or at most a thousand dollars. Thus, suppose the plan lately instituted in Providence, R. I., to be adopted. There the members of the police force were made Census Marshals. Prior to the visits of the Marshals, circulars stating the information desired, were distributed throughout the city, which had been divided into 124 districts; each district was mapped out separately, the diagram being pasted in the book of the Marshal in charge. The plan was found to act very satisfactorily. An increase in the population of about 25 per cent. during four years, or since the census of 1870, was ascertained, making the number of inhabitants nearly 100,000.

To return, however, to the subject of the relative mortality in Wards. While it is impossible to obtain the rate for the entire population, we have in the School Census the means of calculating it for all under five years of age, and for those between five and seventeen years of age, as set forth in the following table, Chinese being excluded:

WARDS.	UNDER 5 YEARS OF AGE.			FROM 5 TO 17 YEARS OF AGE			Ratio per 1000 of all deaths under 17 years.
	No. of children.	No. of Deaths.	Ratio per 1000.	No. of children.	No. of deaths.	Ratio per 1000.	
I.	1,087	68	62.5	1,909	19	10.0	29.0
II.	1,703	105	61.6	3,183	25	8.0	26.6
III.	84	7	83.3	150	2	13.3	38.4
IV.	1,257	63	50.1	2,381	14	5.5	21.2
V.	20	11	550.0	185	3	16.2	63.4
VI.	511	22	43.0	1,292	14	10.8	20.0
VII.	1,361	99	72.7	1,909	19	10.0	36.1
VIII.	1,806	107	59.2	3,672	26	6.8	24.2
IX.	1,944	98	50.4	3,066	25	8.1	24.5
X.	3,713	256	69.0	6,186	57	9.2	31.6
XI.	4,768	243	51.0	9,168	54	5.9	21.3
XII.	2,917	131	44.9	4,983	36	7.2	21.1
Totals.....	21,171	1,210	57.1	38,084	294	7.7	25.4

Here we have an average mortality rate, in the Wards, and among all children under five years of age, of 57 per thousand; but in the Sixth and Twelfth Wards the rates are only 43 and 45, respectively, and in the Fourth, Ninth and Eleventh Wards, the rate is about 50. This is what we might be led to expect of the Eleventh and Twelfth Wards, which contain over one-third of all the children in the city. They are by far the largest in area, hence there is much less crowding of population; they are the newer portions of the city, and have not yet been subjected, to any great extent, to those vitiating influences which frequently attend older communities; the air is purer, it has little opportu-

nity of being contaminated with emanations from old and choked sewers, or from low ground, formerly salt marsh, but now filled in and covered with houses; and besides it is probable that they are inhabited by a better average class of the community, by such, indeed, as are better capable, pecuniarily and otherwise, to provide the best safeguards against disease. It was expected that the Eighth and Second Wards would prove equally healthful with those just mentioned. No reason presents itself why this should not be the case with the former, and, indeed, if all children be included, its rate is below the average, as seen in the last column. The latter is known to be, in some respects, in an unfavorable sanitary condition, partly the result of absurd laws and unwholesome restrictions, which prevent the speedy removal of nuisances. And yet in these cases the rate is only slightly above the average. On the other hand, the highest mortality rates are found in the Tenth and Seventh Wards, just where they might be expected to exist. Let us look at the disparity between the Tenth and Eleventh Wards. The former contains 9,899 children under 17 years of age; the latter 13,936. The former had 319 deaths under this age, the latter but 297. The former had a mortality rate for those under 17 years of 31.6 per thousand; the latter, 21.3 per thousand, or one-third less. In the Seventh Ward, with 3,270 children, the rate was 36 per thousand, proving it to be the least healthful of all, for the Third and Fifth Wards, having so small a number of children, must obviously be excluded from the count. The most surprising fact which the table exhibits, is the comparative healthfulness of the Ninth Ward. Consisting as it does in part of made ground, on almost a dead level, with its southern boundary washed by as filthy a bay of water as can be well found, and sewers carrying sluggishly through several blocks of its extent all the refuse from a large area beyond, a different result was anticipated. Is it possible that this unexpected salubrity can be due to the purifying effect of the sulphurous acid fumes from the refinery on Brannan street, which have proved such a source of complaint in the neighborhood? Can it be that a former Health Officer was correct when he said that the refinery was worth \$500 a year to the people in its vicinity? After all we cannot base too much on

the conclusions of one year's experience. The Seventh and Tenth Wards have been greatly afflicted with scarlatina in past months. Probably succeeding years may record different results.

DEATHS BY CLASSES.

From the reports of previous years has been prepared the annexed tabular statement, showing the aggregate deaths in each of the great classes of disease. While the arrangement adopted is necessarily arbitrary and open to many objections, it possesses this advantage, that kindred diseases are grouped together so as to exhibit the mortality from the whole group at once. This is of especial advantage when considering the zymotic affections, which include in large part such as are, in a measure, preventable, and claim the most serious attention of sanitarians. But at the very outset a serious difficulty to accurate classification presents itself, in the want of correctness and clearness of diagnosis. Physicians seem fearful of writing too much upon the certificates of death. They usually confine themselves to a single word, and that, too, often one of great latitude of meaning, as "inanition," "dropsy," "marasmus," "debility," "atrophia," "abscess," etc., without specifying definitely the location or character of the disease. While not denying the existence of idiopathic dropsy, or the appropriateness of the occasional use of the single words, inanition or atrophia, or of some other term, to express a prominent effect, when its cause cannot be discovered, I must earnestly urge that in the majority of instances, a more complete diagnosis being practicable, a more complete diagnosis should be given. Thus, instead of "dropsy" alone, let its cause be added, whether renal, cordiac or hepatic; if inanition be prominent, let it be stated whether it result from diarrhea, dysentery, or some other form of wasting disease; if cancer or abscess result in death, let the location of the disease be named. The fact is there seems little likelihood of overcoming these obstacles until some kind of a registry law is framed, which will prevent ignorant and unprincipled persons from pretending to be physicians, and practicing upon the credulity of the public.

Such a law is needed to ensure correct statistics; for the protection of physicians; and above all for the protection of the community, which is the greater sufferer. When the law shall determine what constitutes a physician; when means are provided for their registration, and authority is given at the Health Office to reject all certificates not signed by those so registered, we may hope for reform in this direction.

TABLE SHOWING DEATHS, BY CLASSES, IN SAN FRANCISCO FOR A SERIES OF YEARS.

DEATHS FROM	1855-59	1859-60	1866-67	1867-68	1868-69	1869-70	1870-71	1871-72	1872-73	1873-74
Zymotic Diseases.....	199	355	534	550	1578	770	625	521	652	922
Constitutional Diseases..	295	259	457	491	628	617	633	627	672	728
Local Diseases.....	436	479	1075	1058	1286	1278	1273	1224	1410	1428
Developmental Diseases	92	92	307	255	421	396	444	330	412	429
Violence or Negligence..	83	100	149	136	147	142	145	137	151	187
Unknown causes.....	47	130	.....	87	33	40	94	159	344	319
Totals.....	1152	1415	2522	2577	4093	3243	3214	2998	3641	4013

In the year just past there was a very large increase of zymotic diseases, mainly from the prevalence of scarlatina, which occasioned over one-third of the mortality in this class. But for this epidemic, the aggregate would have fallen below that of the previous year. The increase in the mortality from constitutional affections is marked. It is partly due to the fact that a much larger number of Chinese were certified to have died of consumption than in the previous year. On the other hand, the deaths from local and developmental diseases have but slightly exceeded those of 1872-73. An extraordinary number of suicides and homicides during the year has greatly increased the aggregate of deaths from accidental causes. The increase is out of all proportion to the growth of the city, and occurred mainly in the latter half of the year. A decided diminution of the number of deaths from unknown causes is apparent. This is due to the

extra care observed in ascertaining the causes of death in such cases. In 1872-73, in sixty-six instances (whites) no cause of death was assigned; in 1873-74, this number had fallen to sixteen. With the Chinese the reverse was the case.

It becomes a matter of some interest to note the relative prevalence of the different classes of disease in different communities; hence the subjoined table, showing the percentage of deaths in each class to the total mortality has been prepared. All the figures relate to the same year (1873), except as regards New York and Liverpool—later statistics than those for 1872 not being at hand—and San Francisco, in whose case statistics of previous years have been added.

DEATHS FROM	San Francisco, 1866-73 Average of 7 years.	San Francisco, 1873-74 (exclusive of Chinese.)	San Francisco, 1873-74	San Francisco, 1873...	New York, 1872.....	Philadelphia, 1873....	Brooklyn, 1873.....	Chicago, 1873.....	Boston, 1873.....	Cincinnati, 1873.....	New Orleans, 1873....	Buffalo, 1873.....	Liverpool, 1872.....	Birmingham, 1873....	New Castle, 1873.....
Zymotic Diseases....	23.5	25.4	23.0	22.6	36.2	18.8	31.8	37.8	31.0	34.9	32.3	29.1	24.9	26.6	25.8
Constitutional Dise's	18.5	17.8	18.1	17.4	20.2	18.5	17.6	12.8	20.9	14.4	14.4	14.3	16.7	13.5	14.3
Local Diseases.....	38.6	39.7	35.6	36.2	33.4	41.6	34.9	36.9	32.1	37.3	38.8	35.5	38.9	38.3	40.3
Developmental Dise's	11.5	11.7	10.7	10.7	6.2	17.2	12.9	8.6	12.0	9.3	10.6	10.3	12.9	16.6	14.3
Violence	4.5	5.6	4.7	4.2	4.0	3.7	2.7	3.9	3.9	3.4	3.1	3.6	4.3	4.9	4.1
Unknown causes	3.4	.4	7.9	8.9	.....	.2	.1	.....	.1	.7	.8	5.2	2.3	.1	1.0

In ordinary states of the public health in San Francisco, zymotic diseases carry off about one-fifth of those who die, or between four and five per thousand of inhabitants, annually. This is a decidedly smaller rate than usually obtains elsewhere. In New York and Chicago the number is about nine for each thousand of inhabitants; in the English towns it is over six, while in the other cities mentioned in the table, excepting Philadelphia, it varies between these figures. Philadelphia, as has been said before, is undoubtedly one of the most healthful of the larger cities of the world. During periods of epidemic these figures may be doubled, or even trebled, as in the case of New

Orleans when yellow fever prevails. In San Francisco in 1868-9 over ten to each thousand inhabitants died of zymotic diseases, principally small-pox and scarlatina.

A similar variation is noted in regard to deaths from constitutional diseases, which average from a sixth to a fifth of the total, except in Chicago, where the rate is very low. In San Francisco the usual per cent. is 18, or about three and a half to each thousand of population. This is a larger per cent. than obtains elsewhere, but it is actually no larger in most instances in proportion to the population. In Boston, nearly six deaths for each thousand of inhabitants occurred from constitutional diseases in 1873.

In general it may be said that nearly two-fifths of the deaths are induced by local causes. In San Francisco this would amount to about eight deaths for every thousand people; in Philadelphia, about the same; in New York, in Boston, and in Brooklyn, over nine, and in the English towns nearly ten.

In no class are there greater differences apparent than in the developmental. I am persuaded that this is more apparent than real, and is due, in the main, to variations in classification, and greater or less exactness in the reports of physicians. There is no reason why New York should have but half the rate of deaths from diseases of this class that obtains in its neighbor, Brooklyn, or indeed than in most of the cities brought into comparison. In San Francisco the rate is almost uniformly between eleven and twelve per cent., or a little over two deaths per thousand of inhabitants.

Deaths from violence have been unusually frequent in San Francisco during the past year, raising the rate to a higher figure than has been attained for a long period. This will not surprise those who bear in mind the extraordinary number of suicides and homicides that occurred in the first half of 1874. And yet, notwithstanding San Francisco almost heads the list in this particular, according to the percentage of the table, there are many cities which actually have more violent deaths in proportion to the population. Thus, for each 10,000 population there were in Newcastle twelve deaths from violence; in New York, Boston, New Orleans, Liverpool, and Birmingham, eleven

deaths; in San Francisco and Chicago, over nine; in Cincinnati and Philadelphia, between seven and eight, and in Brooklyn nearly seven.

We cannot fail to regret the large proportion of deaths from unknown causes in San Francisco, more especially as this feature, on account of the Chinese, is likely to be permanent. It averages between eight and nine per cent. of the total mortality, which must, of course, influence the ratios of the different classes to each other. Thus, including the Chinese, the proportion of deaths from zymotic diseases was about 23 per cent., while if they be excluded, the rate among the white population rises to 25½ per cent. The various changes may be set forth in the following tabular form:

DEATHS.	ZYMOTIC.	CONSTITUTIONAL.	LOCAL.	DEVELOPMENTAL.	VIOLENCE.	UNKNOWN.
Total (including Chinese).	23.0	18.1	35.6	10.7	4.7	7.9
Excluding Chinese... ..	25.4	17.8	39.7	11.7	5.0	.4
Chinese alone.....	4.3	21.4	4.1	2.6	2.6	65.0

SPECIAL DISEASES.

SMALL-POX, SCARLATINA, MEASLES, ETC.

Measles, of which there was quite an epidemic in the early part of 1873, causing 56 deaths in that fiscal year, had so far abated by July as to be scarcely known to the records thereafter. But a far more serious disease supplanted it, and gradually progressing in severity soon became the most extensive epidemic of scarlatina that ever visited our city. Its deadly ravages may be learned by reference to the subjoined statement of the number of deaths from each of six diseases, in the several years since the establishment of the Health Office, and also for two years previous.

DISEASE.	1858-59	1859-60	1866-67	1867-68	1868-69	1869-70	1870-71	1871-72	1872-73	1873-74
Small Pox.....	2	.....	6	22	708	2	.....	6	22	48
Scarlatina	7	161	29	13	194	157	62	15	33	387
Measles.....	2	5	7	16	32	42	11	1	56	6
Diphtheria	38	57	90	76	92	80	33	19	52	38
Croup	11	14	37	66	66	58	29	32	33	28
Whooping Cough.....	17	4	22	22	65	45	50	19	65	32
Total.....	77	241	191	215	1157	384	185	92	261	539

Isolated cases of scarlatina had occurred from time to time since the epidemic in 1869-70, but the mortality had diminished to 15 in 1871-72, and to 23 in the first eleven months of the fiscal year 1872-73. The disease then took a new departure, 10 deaths occurring in June, 1873, 14 in July, 15 in August, 26 in September, 43 in October, 59 in November, and 81 in December, when the acme was reached. In January a rapid diminution to 47 deaths took place, and in subsequent months a remarkable rise and fall in the mortality was observed. as follows: February 16, March 31, April 15, May 24, June 16, July 27. In a large proportion of cases physicians, in their certificates of death, described the disease as malignant. Entire families of children were in several instances carried off by it, and in at least one block a dozen deaths occurred. Two-thirds of the decedents were under 5 years of age; only thirty exceeded 10 years, while two were between 30 and 40 years old. A singular feature was the preponderance of females over males—the former being ten per cent. in excess. A similar fact may be mentioned in regard to the decedents from measles, croup and whooping cough. Important points in this connection are: In what locality did the disease assume its epidemic form, and in what localities did it prevail to the greatest extent. Of the ten deaths in June, six were in the Ninth and Tenth Wards; prior to this month the disease had existed sporadically. It now extended through the Ninth, Tenth and Seventh Wards, and from them to the southern and western portions of the City. From the very beginning,

however, the disease exercised its deadliest effect in these three Wards. What influence the low, level, made ground, the choked sewers and defective drainage had in producing this result, can never be positively determined. In the three Wards named there are 7,018 children under five years of age, and there were 159 deaths from scarlatina, or a mortality of $2\frac{1}{4}$ per cent. In the Eighth, Eleventh and Twelfth Wards, with a population under five years of 7,685, there were only 115 deaths, or a mortality of $1\frac{1}{2}$ per cent. Thus in the former the death rate was one-half larger than in the latter.

Scarlatina has by no means confined itself to San Francisco, but has visited the cities of the United States and of Europe pretty generally, though not to such an extent. In Newcastle, however, it was much more fatal than in San Francisco, while in Birmingham, Providence, Boston, and Cincinnati, it was scarcely less so, as may be learned from the following table; Chinese being excluded in the statistics of San Francisco:

NUMBER OF DEATHS TO EACH 10,000 INHABITANTS FROM	San Francisco, 1873-4	New York, 1872.....	Philadelphia, 1873....	Brooklyn, 1873.....	Chicago, 1873.....	Boston, 1873.....	Cincinnati, 1873.....	New Orleans, 1873....	Buffalo, 1873.....	Providence, 1873.....	Liverpool, 1872.....	Birmingham, 1873....	Newcastle, 1873.....
Scarlatina	19	10	4	7	3	17	16	....	4	17	4	17	34
Small Pox.....	2	9	....	2	13	11	2	24	2	2	1	4	....
Measles.....	....	5	....	1	3	....	3	3	3	4	9	4	5
Croup, Diphtheria and Whooping Cough.....	6	17	6	18	9	6	6	8	4	7	17	9	....
Total.....	27	41	11	28	28	35	27	35	13	30	31	34	....

But while such is the fact regarding scarlatina alone, if we include the three exanthems with croup, diphtheria and whooping cough, we will find a very different state of affairs. Then but two cities, Philadelphia and Buffalo, will have a smaller mortality.

SMALL-POX.

During the fiscal year there were 135 cases of small-pox reported at the Health Office, of which number 14 were dead, 78 were sent to the Small-Pox Hospital, and 43 remained at their homes, every precaution being taken to prevent the spread of the disease, by vaccinating, posting notices, locking apartments and fumigating. With regard to the sources of contagion in the different cases, almost nothing is known. Careful inquiry by Dr. Foster of the patients in the hospital, failed to elicit any information on this point, except in ten or a dozen instances. In many cases the source of the contagion was surmised, but that was all.

The various facts regarding the 135 cases have been tabulated as follows. Additional particulars of such as were sent to the Small-Pox Hospital are presented in the appended report of the very efficient resident physician, Dr. N. P. Foster:

TYPE OF DISEASE.	CASES.	AGES.		SEX.	NATIVITY.							DISPO- SITION.	VACCI- NATION.		RESULT.		
		5 to 20.....	Over 20.....	Male.....	Female.....	California..	Other U. S.	China.....	Other For'n	S. Pox Hosp.	Remained..		Yes	No.....	Unknown...	Recovered..	Died
		Under 5.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Variola (undefined).....	17	5	12	12	5	1	13	2	..	17	1	3	13	4	13		
Variola Maligna.....	12	..	2	10	2	1	8	..	3	10	2	2	8	2	..	12	
Variola Confluens.....	46	9	14	23	34	12	19	9	5	13	28	18	7	27	12	24	22
Variola Semi-Confluens.....	4	1	..	3	1	3	1	2	..	1	2	2	3	1	..	3	1
Variola Discreta.....	23	4	3	16	18	5	6	6	1	10	17	6	13	5	5	23	..
Varioloid.....	33	2	5	26	22	11	3	10	..	20	21	12	33	..	..	33	..
Total.....	135	16	29	90	97	38	31	36	19	49	78	57	59	44	32	87	48

Nearly all of those termed "variola" were of Chinese, and no doubt confluent, if not malignant; it is not probable that any of them were vaccinated, or even inoculated. Of the malignant cases, all died; of the confluent, about one-half. Males largely

predominated; foreign and native were equally divided; over 35 per cent. died. It must be recollected that there were probably several cases which recovered and were never reported. This is the undoubted fact as regards the Chinese, whose greatest care is to secrete their friends having the disease. I am even assured, on the best authority, of the death and subsequent disposal of the body of a Chinawoman, of which no trace can be found. The following table is required to exhibit the facts in relation to the decedents:

TYPE OF DISEASE.	CASES.....	AGES.			SEX.		NATIVITY. *				DIED IN		VACCINATION.		
		Under 5....	5 to 20.....	Over 20....	Male.....	Female.....	California..	Other U. S.	China.....	Other For'n	S. Pox Hosp.	City.....	Yes.....	No	Unknown...
Variola (undefined).....	13	..	3	10	11	2	.....	.....	12	1	....	13	1	2	10
Variola Maligna.....	12	..	1	11	10	2	1	8	....	3	10	2	2	8	2
Variola Confluens.....	22	6	8	8	14	8	10	6	1	5	9	13	1	11	10
Variola Semi-Confluens....	1	..	....	1	....	1	....	1	....	.	1	....	..	1	....
Total.....	48	6	12	30	35	13	11	15	13	9	20	28	4	22	22

Although the statistics of vaccination are very imperfect, enough is shown to indicate the value of this operation. Of the decedents, 22 had never been vaccinated, and there is little doubt that nearly all of the unknown should be placed in the same category.

Notwithstanding the reiterated warnings, there are, no doubt, in San Francisco to-day, thousands of children who have not been afforded the protecting influence of the kine disease. Several hundred persons were vaccinated during the year, the inducement to seek this preventive being the proximity of small-pox cases. So soon as the cases recovered or died, persons in the immediate vicinity regained their usual apathy.

Some singular and interesting facts were brought to light at the hospital. Thus, a patient while under treatment for secondary syphilis contracted small-pox and was conveyed to the

hospital. While convalescent from this disease he was attacked with measles of a severe form, but recovered. A less fortunate case was that of a colored woman whom some one sent to the hospital, supposing she had small-pox. Arriving in the dusk of the evening, and being colored, it was impossible to say she had not the disease. Moreover, as she was in labor and expected to be speedily confined, she was at once admitted, and was confined of a stillborn child two hours after. On the following day measles became unmistakably developed, and she was immediately vaccinated in two places on the arm. One week subsequently the vesicles were found perfect, and continued to progress in a perfectly natural manner for three or four days, when fever set in, and soon a copious eruption showed itself on the face, and spread to other parts of the body. In four days the patient was dead of the malignant form of small-pox. It will be observed that vaccinia and variola existed at the same time, neither appearing to influence the other. In considering the unfortunate result, the puerperal condition must be borne in mind.

CEREBRO-SPINAL MENINGITIS.

This disease is credited with causing death in nineteen cases during the year—little more than half as many as in 1872-73. It has been classed among zymotic diseases, although its zymotic origin in these cases may well be doubted. It certainly has not been epidemic with us. This circumstance illustrates the difficulties of classification, and tends to discourage the attempt to reconcile such differences in any systematic arrangement. Cerebro-spinal meningitis prevailed to considerable extent, according to reports, in New York (1872), Boston and Cincinnati (1873), eight deaths for each 10,000 population occurring. In Philadelphia, Brooklyn, Chicago and New Orleans, the deaths were three to each 10,000; in San Francisco, only one.

TYPHUS AND TYPHOID FEVERS.

Six deaths from the former, eighty from the latter disease, are recorded for the year. These are smaller figures than for eight

years past. Typhus, in former years, was represented as quite prevalent; in most instances the word was intended to designate typhus abdominalis, hence the two are included under one head. Some care has been exercised in the past year to correct this error. The existence of typhoid fever to the extent indicated by our records has been doubted for years past, some physicians going so far as to assert that there was no such thing in San Francisco. A somewhat extensive range of observation and inquiry, both in hospital and private practice, leads me to a firm belief in the correctness of the records. In the hospitals alone twenty-five died of these diseases, and with opportunities for verifying the diagnosis, it is not likely many errors were made. If twenty-five deaths occurred in hospitals, is it too much to say that sixty occurred in the city at large? From the appended statement it will be seen that in three cities only (New Orleans, Chicago and Brooklyn,) was the rate smaller than in San Francisco, while in four others (Chicago, Boston, Providence and Liverpool,) it was nearly or quite double.

NUMBER OF DEATHS TO EACH 10,000 POPULATION.	Newcastle, 1873.....	Birmingham, 1873....	Liverpool, 1872.....	Providence, 1873.....	Buffalo, 1873.....	New Orleans, 1873....	Chincinnati, 1873.....	Boston, 1873.....	Chicago, 1873.....	Brooklyn, 1873.....	Philadelphia, 1873....	New York, 1872.....	San Francisco, 1873-4 Exclusive of Chinese.
From Typhus and Typhoid Fever.....	4	6	8	7	6	3	3	9	7	2½	5	4½	4

DIARRHEA, CHOLERA INFANTUM, ETC.

A slight increase in the number of deaths from diarrhea and dysentery is observed. These diseases are never very prevalent in San Francisco, the mortality being confined mainly, especially from the former, to young children. The very inconsiderable mortality from cholera infantum is a cause for much congratulation. Probably in no large city in the country is there such immunity from this disease. In some cities, as New York and Chicago, the fatality is enormous. By the following statement

it appears that San Francisco has the lowest rate. It is remarkable that New York has eight times and Chicago seven times as many deaths in proportion to population as San Francisco. Only those under two years of age are included:

NUMBER OF DEATHS TO EACH 10,000 POPULATION.	San Francisco, 1873-4 Exclusive of Chinese.	New York, 1872.....	Phila- delphia, 1873....	Brook- lyn, 1873.....	Chi- cago, 1873.....	Bos- ton, 1873.....	Cin- cinnati, 1873.....	New Orleans, 1873....	Buf- falo, 1873	Pro- vidence, 1873.....	Liver- pool, 1872.....	Birm- ingham, 1873....
From Infantile Diarrhea, (Cholera Infantum).....	5	42	15	25	34	24	9	7	14	11	17	16

CONSUMPTION AND DISEASES OF THE LUNGS.

Of the 566 deaths from consumption in 1873-74, the Chinese claim 97, or one-half as many more as in the previous year. Of the Caucasian and African decedents, there were but 22 more than in 1872-73. Exclusive of Chinese, five-sixth of whom were males, two-thirds were males, and two-thirds were foreign born; two-fifths died in public institutions. In making the following comparison, the Chinese population and deaths have been excluded, and as chronic pneumonia and chronic bronchitis and consumption are often confounded, all lung diseases are included under one head:

NUMBER OF DEATHS TO EACH 10,000 INHABITANTS.	San Francisco, 1873-4	New York, 1872.....	Phila- delphia, 1873....	Brook- lyn, 1873.....	Chi- cago, 1873.....	Bos- ton, 1873....	Cin- cinnati, 1873.....	New Orleans, 1873....	Buf- falo, 1873.....	Pro- vidence, 1873.....	Liver- pool, 1872.....	Birm- ingham, 1873....
From Consumption.....	25	43	31	31	16	43	26	42	14½	30	32	23½
Pneumonia, Bronchitis, and other lung diseases	14	34	18	26	18	28	12	26	10	18	45	43
Total	39	77	49	57	34	71	38	68	24½	48	77	66½
Per cent. of total to all deaths.....	22.2	23.5	23.6	22.9	14.4	24.9	15.3	19.1	17.2	22.1	28.4	26.2

Here we find a much greater mortality in most cities from consumption than in San Francisco. The same remark will hold good regarding other lung diseases. While San Francisco has 39 deaths from all lung diseases to each 10,000 of her population, New York has 77, Philadelphia 49, Brooklyn 57, and Providence 48, and yet the ratio of deaths from all lung affections to the total mortality, is almost identical in these cities. An extraordinarily small rate is shown for Chicago, for Cincinnati, and for Buffalo.

CANCER.

Seventy-three deaths are credited to cancer; the uterus, stomach, face and liver being the parts most frequently affected. Nearly two-thirds of the decedents were males, an equal number foreign born, and six-sevenths between thirty and sixty years of age. Nearly a third died in the public institutions. From three to five deaths to each 10,000 persons took place in each of the cities, save Cincinnati and Buffalo, in which the number was but half as large.

INFANTILE CONVULSIONS AND INFANTILE MORTALITY.

One hundred and thirty-six deaths from convulsions occurred during the fiscal year, or three more than in 1872-73. Of these, 121 were of children under five years of age, and at least six were due to puerperal causes. Over one-third of the cases occurred in the Tenth and Eleventh Wards. Four cities have double the death rate prevailing in San Francisco from this disease; Chicago has *four times* the rate, and only one city (Providence) has less. In juxtaposition may be presented the infantile mortality in the various cities. It is a rather startling exhibit:

NUMBER OF DEATHS TO EACH 10,000 POPULATION.	San Francisco, 1873-4	New York, 1872.....	Philadelphia, 1873...	Brooklyn, 1873.....	Chicago, 1873.....	Boston, 1873.....	Cincinnati, 1873.....	New Orleans, 1873....	Buffalo, 1873.....	Providence, 1873.....	Liverpool, 1872.....	Birmingham, 1873....
From Convulsions.....	7	9	9	14	29	7	17	13	13	6	11	7
Of children under 5 years.....	70	162	92	127	142	119	100	122	60	79	132	125
Ratio of infant mortality to total deaths	37.0	49.0	45.0	50.0	59.0	42.0	44.0	34.0	43.0	37.0	49.0	49.0

At a glance we may see that in four cities (New York, Brooklyn, Liverpool and Birmingham,) one-half of the mortality is of children under five years of age, and that in Chicago a larger proportion even than this obtains. In only one city (New Orleans) is the rate lower than in San Francisco.

Notwithstanding that this rate for San Francisco is comparatively low, it might be materially lessened. In our city hundreds of children die every year for want of proper nursing, and yet we have no children's hospital. Will not some wealthy humanitarian, who would have his name go down to posterity honored as no other deed could honor it, endow one? Is there no millionaire who would seek the exalted distinction of an Abou Ben Adhem? What prouder monument could he rear than this means of saving the lives and alleviating the suffering of thousands of little children!

ANEURISM AND HEART DISEASE.

San Francisco has for some years been remarkable for the number of deaths from aneurism. Heart disease is also a cause of frequent death, and yet our table shows us that there are other cities which equal, or even excel, San Francisco in these particulars. In the large majority of cases the aneurisms were in males, but heart disease carried off women in the larger proportion. Nearly two-thirds of the decedents were foreigners, and only twelve were born in California:

NUMBER OF DEATHS TO EACH 10,000 POPULATION.	San Francisco, 1873-4 Exclusive of Chinese.	New York, 1872.....	Philadelphia, 1873....	Brooklyn, 1873.....	Chicago, 1873.....	Boston, 1873.....	Cincinnati, 1873.....	New Orleans, 1873....	Buffalo, 1873.	Providence, 1873.....	Liverpool, 1872.....	Birmingham, 1873....
From Aneurism.....	12	9½	8	....	5	9	6	13	6	12½	12	10

SUICIDES.

There were sixty-one suicides during the year, four of which were Chinese. Thirty-six were born in foreign countries, and

twenty-two in the Eastern States. Only seven were females, and only six were over fifty years of age. The pistol was used in more than half the cases (33); in seven cases the throat was cut; in seven a knife wound was produced; death resulted from hanging in four cases; strangulation in one; drowning in one, and poisoning in eight. The following table will show how much more prevalent this mode of getting out of the world is in San Francisco than elsewhere:

NUMBER OF DEATHS TO EACH 10,000 INHABITANTS.	San Francisco.....	New York.....	Philadelphia.....	Brooklyn.....	Chicago.....	Boston.....	Cincinnati.....	New Orleans.....	Buffalo.....	Providence.....	Liverpool.....	Birmingham.....
From Suicide.....	3	1½	¾	¾	1	1	1	¾	¾	½	¾	1

The ratio in San Francisco is two, three and four times greater than in the other cities.

NATIVITIES.

As exhibiting to some extent the relative proportions of the native and foreign elements of the population, the number of native and of foreign born decedents may be contrasted. It must not be forgotten that the native element includes the children of native and of foreign born as well. The latter are in very great excess in San Francisco, as shown by the School Census already referred to. By this we learn that of native children under 17 years of age, 40,056 were born of foreign parents, and only 12,230 of native parents, while in 5,956 the parentage was mixed. Just prior to the close of the year a plan was instituted to ascertain the parentage of deceased minors. The statistics as yet are not sufficient to base any comparison upon, but in another year some points of interest may develop:

NUMBER OF DEATHS TO EACH 10,000 INHABITANTS.	San Francisco, 1873-4 (Including Chinese.)	New York, 1872.....	Brooklyn, 1873.....	Chicago, 1873.....	Boston, 1873.....	Cincinnati, 1873.....	New Orleans, 1873....	Buffalo, 1873.....	Providence, 1873.....
Of Foreign born.....	92	112	69	76	75	68	95	49	47
Of Natives over 5 years.....	41	52	56	21	90	60	141	29	91
Of Natives under 5 years.....	67	162	127	142	119	100	122	60	81
Total.....	200	326	252	239	284	228	358	138	219

Here we see a very great disparity between the different cities. San Francisco with a low death rate has the same number of deaths of foreigners as occur in New Orleans, which has a mortality half as large again; while on the other hand New Orleans has over three times as many deaths, relatively, of natives over five years of age. In the absence of statistics of population, however, these comparisons can have very little significance.

BIRTHS AND STILLBIRTHS.

Efforts to obtain statistics of births in San Francisco have heretofore proved almost fruitless. During the entire year but 445 births were reported. It is hoped, however, that renewed interest may be awakened in the matter, and that hereafter our returns will be much more full.

The number of stillbirths reported was 291, the males being largely in excess, as usual. In New York, Brooklyn, Chicago and New Orleans, the relative number was much greater, but we have no data for any just comparison between the cities.

DEATHS IN INSTITUTIONS.

Seven hundred and nineteen deaths, or 18 per cent. of the total number, occurred in the various institutions, nearly one-half of them in those belonging to the city. Eighty were under five years of age—nearly all of them foundlings; thirty-three

were between five and twenty years old, and thirty-one were over seventy. Nearly four-fifths were males, and over two-thirds were foreign born.

METEOROLOGICAL TABLES.

Feeling that this report would be incomplete unless accompanied by some observations regarding climate, and no provision for collecting meteorological statistics being made by the city, Dr. Henry Gibbons, Sr., has, by request, prepared a valuable and interesting resumé of thermometric observations, rain fall, etc., for the year, which will be found as an appendix, and following the reports.

SEWERS.

Since my last report over four miles of sewers have been constructed, and at the close of the year at least two miles more were either ordered by the Board of Supervisors or already under contract. This is a vast improvement on the previous three years, in no one of which were as many as three miles of sewers constructed; but it is much less than for any year from 1864 to 1870, inclusive, as may be seen by the following statement, showing the number of feet of sewers put in during each fiscal year:

	FEET.		FEET.
Five years ending June 30, 1861.	13,323	Year ending June 30, 1869.....	48,538
Year ending June 30, 1862.....	11,914	Year ending June 30, 1870.....	31,819
Year ending June 30, 1863.....	19,233	Year ending June 30, 1871.....	12,467
Year ending June 30, 1864.....	27,658	Year ending June 30, 1872.....	14,677
Year ending June 30, 1865.....	26,239	Year ending June 30, 1873.....	11,919
Year ending June 30, 1866.....	33,674	Year ending June 30, 1874.....	23,149
Year ending June 30, 1867.....	33,441		
Year ending June 30, 1868.....	41,800	Total.....	349,851

In round numbers, there are 66 miles of sewers in our streets. If property owners consulted their true interests, and not their

pockets only, there would be twice 66 miles of sewers. It matters little what the necessities of the case are, if a sewer be recommended in almost any locality, its construction, in the majority of instances, is certain to be opposed by protest. Thus it becomes a matter of considerable difficulty to abate nuisances caused by foul water flowing into the street. Even though cesspools be deemed advisable—and in some instances they have been recommended—the nature of the soil in many localities prevents their being useful. Besides being objectionable in themselves, they soon overflow, and the nuisance is repeated, or other cesspools have to be constructed, so that a yard may be full of these pestilence-breeding concerns. In the newer portions of the city, large districts are entirely without sewers. Probably one-half of the residence portion is not sewered. Until recently there was but one street sewered west of Van Ness avenue, and all the district beyond the Mission was destitute of these facilities to cleanliness. It is gratifying to be able to chronicle a decided change in prospect. Thanks to the efficiency of the present Committee on Streets and Highways, of which Mr. A. W. Scott is Chairman, a mile and more of sewers have been constructed in Hayes Valley. Valencia street is receiving its sewer at last, and a standing nuisance of years' duration is likely to be permanently abated. The construction of sewers in several blocks in the Western Addition has been actually commenced, and soon means of drainage will be provided for the large settlement in the neighborhood of Tucker's block and the block of the Real Estate Associates. The outlook is indeed promising in this direction. But this cannot be said of other localities. Washerwoman's bay, Mission bay and Mission creek are constantly augmenting in filthiness. The difficulties in the way of remedying the evil seem almost unsurmountable, although effort has been made, and some work has been done in Mission bay. It is a happy circumstance for our people that this bay is not to the windward of the city. If any one doubt it, let him ride over Brannan or Fourth street bridge on a warm day, when the tide is low. In regard to Mission creek, much might be said. Few seem to know its extent, or its filthiness. From away beyond Eighteenth street, where it originates in a pond, down

past Sixteenth street, at its intersection with Harrison—the very recollection of which locality by a person who has visited it, is almost sufficient to sicken—to the outlet in Mission bay, and even beyond, it smells to Heaven with a loudness and persistence that the strongest nostrils may not withstand, and the disinfectants of a metropolis could not remove. If by any means it were possible to draw sufficient public attention to these serious evils, to cause their speedy removal, I would feel that a better work, in the interest of the public health, had been accomplished than all else combined.

Very respectfully,

HENRY GIBBONS, JR., M. D.,
Health Officer.

MORTUARY STATISTICS.

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TABLE No. I.—Concluded.

CAUSES OF DEATH.	AGES.					SEX.		NATIVITY.				
	Total.....	Per Cent..	Under	From	From	Unknown..	Male.....	California.	Other parts of U. S.....	China.....	Other Countries..	Unknown..
			5 Years.	5 to 20 Years.	20 to 50 Years.								50 to 70 Years.	Over 70 Years.
II.												
Cancer.....	66	1.65		40	23	3	40	26	19	1	46	...
Phthisis Pulmonalis.....	543	13.67	20	40	60	2	389	184	158	72	270	3
Hydrocephalus and Tubercular Meningitis.....	52	1.30	46	4	2	.....	29	23	1	.....	2	.....
III.												
Encephalitis.....	146	3.65	88	27	4	.....	70	76	12	1	22	.....
Apoplexy and Paralysis.....	119	2.97	3	4	63	41	90	29	9	.....	78	3
Convulsions.....	121	3.02	116	4	.....	.....	64	57	8	.....	2	.....
Other Diseases of the Nervous System.....	110	2.75	42	10	39	18	74	36	48	3	42	2
Aneurism.....	40	1.00	1	29	10	.....	39	1	.....	.....	31	.....
Diseases of the Heart.....	169	4.22	5	13	96	47	119	50	11	63	103	1
Pneumonia.....	226	5.65	96	11	5	8	144	82	103	83	2	86
Bronchitis.....	47	1.18	21	5	9	8	29	18	8	.....	15	.....
Other Diseases of the Respiratory Organs.....	121	3.02	38	8	49	20	91	30	42	23	50	4
Diseases of the Stomach and Bowels.....	132	3.30	61	12	45	8	76	56	67	16	48	1
Diseases of the Liver.....	57	1.43	6	1	32	17	42	15	7	2	41	.....
Bright's Disease and Nephritis.....	45	1.12	3	2	27	11	33	12	4	16	25	.....
IV.												
Puerperal Diseases.....	51	1.27	.....	5	45	1	.....	51	2	13	36	.....
Atrophy, Inanition, and Old Age.....	315	7.87	218	9	16	33	154	161	221	27	61	.....
V.												
Suicides.....	48	1.20	.....	1	40	5	45	3	.....	11	30	6
Deaths in Institutions.....	702	17.54	94	24	440	126	645	157	100	131	449	2
Still Births.....	.....	.....	.....	.....	.....	.....	155	116	.....	.....	.....	.....

T A B L E N o . I I .

ABRIDGED MORTALITY REPORT FOR THE FISCAL YEAR ENDING JUNE 30, 1874.

CAUSES OF DEATH.	AGES.						SEX.		NATIVITY.						
	Total.....	Under 5 Years.		From 5 to 20 Years.	From 20 to 50 Years.	From 50 to 70 Years.	Over 70 Years.	Unknown..	Male	Female....	California.	Other parts of U. S.	China.....	Other Countries..	Unknown..
		5 Years.	5 to 20 Years.	From 20 to 50 Years.	From 50 to 70 Years.	Over 70 Years.	Per Cent..								
I. Zymotic Diseases.....	922	33.0	492	211	168	47	2	2	480	442	637	97	16	168	4
II. Constitutional Diseases.....	728	18.1	74	59	439	90	5	1	492	236	106	154	39	356	3
III. Local Diseases.....	1,428	35.6	436	98	580	256	57	1	963	465	488	242	18	669	11
IV. Developmental Diseases.....	429	10.7	295	12	49	31	42	...	215	214	298	39	7	85	...
V. Deaths from Violence.....	187	4.7	18	11	132	19	2	5	162	25	23	48	12	96	8
Deaths from Unknown Causes. } Chinese.	303	7.5	12	11	246	32	1	1	280	23	12	...	200	1	1
Deaths from Unknown Causes. } Others..	16	.4	4	1	4	5	1	1	11	5	4	5	...	6	1
Total.....	4,013	.....	1,331	403	1,078	480	110	11	2,603	1,410	1,568	585	442	1,390	28
Per Cent. to Total Mortality.....	.....	100.0	33.2	10.0	41.8	12.0	2.7	.3	65.	35.	39.1	14.6	11.0	34.60	.7
I.															
Small Pox.....	48	1.20	5	14	24	4	.....	1	35	13	12	16	12	8	.....
Measles.....	6	.15	5	.....	1	.....	.....	.....	2	4	.....	.....	.....	2	.....
Scarlatina.....	387	9.6	251	131	5	.....	.....	.....	174	213	348	24	.....	15	.....
Diphtheria.....	38	.9	28	10	.....	.....	.....	.....	21	17	35	3	.....	.....	.....
Croup.....	28	.7	17	11	.....	.....	.....	.....	13	15	25	2	.....	1	.....
Whooping Cough.....	32	.8	30	2	.....	.....	.....	.....	12	20	31	1	.....	.....	.....
Typhus and Typhoid Fevers.....	88	2.2	10	27	32	15	4	.....	47	33	27	15	.....	38	.....
Diarrhea and Dysentery.....	60	1.5	41	2	15	2	.....	.....	33	27	42	3	1	14	.....
Cholera Infantum.....	68	1.7	68	.....	.....	.....	.....	.....	39	29	66	1	.....	1	.....
Cholera Morbus.....	10	2.2	3	2	3	2	.....	.....	7	3	4	1	.....	5	.....
Tyemia and Septicemia.....	18	.4	.....	.....	10	8	.....	.....	16	2	.....	5	1	12	.....
Cerebro-Spinal Meningitis.....	19	.5	11	6	3	.....	.....	.....	7	12	13	4	.....	2	.....
Syphilis.....	20	.5	2	.....	15	3	.....	.....	13	7	2	4	.....	12	.....
Alcoholism.....	50	1.2	.....	.....	37	11	1	1	31	19	.....	10	.....	37	3

TABLE

DEATHS IN SAN FRANCISCO FROM ALL CAUSES (EXCLUSIVE OF

CAUSES OF DEATH.	Total.	AGE.														SEX.			
		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.	Unknown.	Male.	Female.
All Causes.....	3548	723	257	330	217	78	88	336	478	497	286	142	75	27	5	1	8	2190	1358
Specified Causes.....	3532	720	257	329	216	78	88	334	477	496	282	141	74	27	5	1	7	2179	1353
Unknown Causes.....	16	3	...	1	1	...	...	2	1	1	4	1	1	...	...	1	1	11	5
CLASSES.																			
I. Zymotic Diseases.....	902	169	107	213	143	44	21	47	51	57	33	14	2	...	...	...	1	464	438
II. Constitutional Diseases.....	629	32	26	16	13	9	33	123	157	136	56	22	5	...	...	...	1	409	220
III. Local Diseases.....	1409	247	103	85	52	20	26	113	203	252	169	81	47	9	1	...	1	948	461
IV. Developmental Diseases.....	417	266	18	6	2	2	6	15	20	12	11	18	18	18	4	1	...	206	211
V. Violent Deaths.....	175	6	3	9	6	3	2	36	46	39	13	6	2	...	...	...	4	152	23
I.—ORDERS.																			
1. Miasmatic Diseases.....	827	164	107	213	142	44	21	37	33	34	19	12	1	...	...	...	...	418	409
2. Ethetic Diseases.....	17	1	...	...	...	...	...	4	6	3	3	...	...	...	...	...	...	12	5
3. Dietic Diseases.....	58	4	...	...	1	...	...	6	12	20	11	2	1	...	...	...	1	34	24
II.																			
1. Diathetic Diseases.....	79	...	1	1	1	1	1	4	13	32	17	5	3	...	...	...	...	50	29
2. Tubercular Diseases.....	550	32	25	15	12	8	32	119	144	104	39	17	2	...	...	...	1	359	191
III.																			
1. Diseases of Nervous System.	499	137	57	45	26	14	8	17	48	62	43	23	14	4	1	...	...	320	179
2. " of Organs of Circulation	226	2	...	1	5	3	6	31	46	69	43	9	10	1	...	...	...	164	62
3. " of Respiratory Organs..	357	55	28	27	10	3	4	33	55	57	48	23	11	3	...	...	...	252	105
4. " of Digestive Organs.....	215	49	15	6	8	...	4	16	38	40	20	13	5	...	...	...	1	138	77
5. " of Urinary Organs.....	57	1	1	3	2	...	1	10	9	6	11	9	3	1	...	...	...	45	12
6. " of Generative Organs....	12	...	...	...	...	...	1	4	2	5	...	...	...	...	...	...	...	...	12
7. " of Organs of Locomot'n	5	...	...	...	...	...	...	2	1	1	...	...	1	...	...	...	...	5	...
8. " not localized and un- determined.....	38	3	2	3	1	...	2	...	4	12	4	4	3	...	...	...	...	24	14
IV.																			
1. Developmental Diseases of Children..	76	69	6	1	...	...	...	...	...	...	...	...	...	...	...	...	...	56	20
2. " " Women....	42	1	...	...	1	3	15	18	3	1	...	...	...	...	...	...	...	...	42
3. " " Age.....	46	...	...	...	...	...	...	15	19	15	4	2	...	...	...	...	1	16	30
4. " " Nutrition.	253	196	12	5	2	1	3	...	2	9	9	8	4	2	...	...	...	134	119
V.																			
1. Accident or Negligence.....	99	3	3	9	6	3	1	15	22	21	8	4	2	...	...	...	2	83	16
2. Homicide.....	18	3	...	...	...	...	1	6	4	3	1	...	...	...	...	...	...	16	2
3. Suicide.....	57	...	...	...	...	...	...	15	19	15	4	2	...	...	...	...	2	52	5
4. Execution—Legal.....	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...
Unknown.....	16	3	...	1	1	...	...	2	1	1	4	1	1	...	...	...	1	11	5

No. III.

CHINESE), REGISTERED DURING THE YEAR ENDING JUNE 30, 1874.

RACE.	WARDS.												Public Institutions.	Casualties.	Suicides.	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 U. S.	Pacific U. S.	Unascertained.		
3483	3	62	157	236	35	173	42	82	189	266	215	537	469	276	696	118	57	1390	585	1546	27
3467	3	62	156	235	34	173	42	82	189	261	215	534	469	272	695	118	57	1384	580	1542	26
16			1	1	1					5		3		4	1			6	5	4	1
891	1	10	48	62	8	34	11	24	61	71	71	164	139	88	121			168	97	633	4
620		9	24	36	5	28	8	14	19	46	29	95	73	40	212			366	154	106	3
1372		37	75	106	20	92	18	31	82	105	90	213	189	105	283			669	242	487	11
413	1	3	9	31	1	19	5	13	27	39	25	62	68	39	79			85	39	293	
171	1	3													118	57	96	48	23		8
818		9	43	61	6	27	8	23	53	69	68	155	135	86	93			118	81	627	1
17									2						15			12	4	1	
56	1	1	5	1	2	7	3	1	6	2	3	9	4	2	13			38	12	5	3
79			5	3		3	2	2	3	6	1	15	7	10	22			51	23	5	
541		9	19	33	5	25	6	12	16	40	28	80	66	30	190			315	131	101	3
490		9	28	37	7	30	9	14	31	43	27	76	73	48	76			162	71	264	2
221		5	8	11	5	14	4	7	5	17	13	31	24	10	77			147	66	12	1
341		16	23	33	6	26	3	8	26	19	24	53	53	23	60			174	58	121	4
211		4	10	18	1	13	1	2	19	18	20	36	27	13	37			112	26	75	2
56		1	3	4	1	2	1			6	2	9	5	4	20			39	11	6	1
11		1		1		2					2	1	3	1	2			11			1
5												2			3			2	3		
37		1	3	2		5			1	2	2	5	4	6	8			22	7	9	
76			1	6		1		2	7	7	6	17	12	9	8				1	75	
41	1			3	1	2	1	3	4	5	3	6	6	4	4			27	10	5	
45		1		4		3		3	1	6	3	1	7	9	9			31	15		
251		2	8	18		13	4	5	15	21	13	38	43	17	58			27	13	213	
97		2													99			58	16	20	5
17	1														18			6	9	3	
56		1													57			32	22		3
1															1				1		
16			1	1	1					5		3		4	1			6	5	4	1

DEATHS.

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No. III-Continued.

RACE.	WARDS.												Public Institutions...	Casualties.....	Suicides.....	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 U. S.	Pacific U. S.	Unascertained.
31	4	2	1	1	2	2	2	2	4	1	23	8	16	11	...				
6	2	2	1	1	2	2	2	2	1	1	1	2	2	4	...				
386	1	14	2	13	3	10	35	35	47	77	69	15	24	348	...				
38	2	3	2	1	3	1	7	7	4	9	2	3	3	35	...				
27	3	7	2	1	2	2	2	2	3	1	1	1	2	24	...				
31	1	3	4	1	1	1	3	3	2	10	6	3	1	31	...				
5	1	2	4	1	1	3	2	5	5	13	5	3	1	2	...				
79	1	5	7	5	1	3	2	5	5	13	6	38	15	27	...				
2							1	1	1	1	1		1	1	...				
1							1	1	1	1	1		2	1	...				
3							1	1	1	1	1		3	5	...				
8	1	2						1	1	1	1	1	1	1	...				
2	1						1	1	1	1	1	1	1	3	...				
3	1							1	1	1	1			3	...				
22		2	2			1	1	2	6	2	6	8	3	10	1				
32	1	5	1		1	3	1	1	8	6	6	10	2	20	...				
27		2		1	1	1	2	1	9	6	2	4	1	22	...				
10		2			1	1	1	3	3	3	3	5	1	4	...				
67	6	4		1	1	2	5	5	7	19	14	2	1	65	...				
19	1	2		3		2	2	3	4	2	2	2	3	18	1				
13	1										3	9	5	...	...		
3	1						1			1		3		...	...		
17						2						15	12	4	1				
6		1	1				1			1		1	1	4	...				
1	1			1					1	1			1	1	...				
40	1	4		1	5	3	1	4	1	3	6	8	30	8	3				
9				1			1	1	2			4	7	2	...				
7		2							1	2		1	3	1	3				
11		1						1	1	3	1	4	5	6	...				
1						1							1				
2							1					1	2				
3												3	2	1	...				
1		1											1	1	...				
1								1					1				

DEATHS.

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No. III-Continued.

RACE.	WARDS.												Public Institutions...	Casualties.....	Suicides.....	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.....	Pacific U. S. ...	Atlantic U. S. ...	Unascertained.
7						1				1	2	1	2			3	3	1	
1													1			1			
1													1			1			
1													1			1			
1													1			1			
1													1			1			
1													1			1			
3													1			1			
1													1			1			
1													1			1			
4													1			2			
11													1			11			
1													1			1			
1													1			1			
2													2			2			
15													1			10			
													3			5			
5													1			2			3
8													2			1			7
1													1						
461													183			302	124	40	3
52													5			4	3	45	
2													3			1	1	1	
8													2			3	1	4	
3													1			3			
1																			1
125													13			20	13	95	
14													4			9	5	2	
41													3			17	5	18	1
2																2			
1																			
6													2			5	1		
3													2			2	1	1	
9													1			2	1	6	
1																			
3													2			1	2		
11													5			6	3	2	
70													10			52	17	1	
56													29			38	15	3	1

DEATHS.

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No. III-Continued.

RACE.				WARDS.												Public Institutions...	Casualties.....	Suicides.....	NATIVITIES.			
Caucasian.....	Indian.....	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.	
1																						
1									1									1				
16			1			1	1											11	3	2		
4																		3	1			
1																					1	
1																						
4					1																	1
33		1	2	3		2	1			2	2		3	1	3	14		26	6	3	2	
1																		1				
2			1										1					2				
1														1				1				
4										2								2	2			
1										1								1				
1										1								1				
1			1															1	1			
4													1	1	2			3	1			
1															1			1				
2														1	1			1		1		
5			1		1							1	1	1				5				1
2		1									1				1			2				
1													1					1				
1															1			1				
2											1							2				
2																						
1													1					1	1			
1															1				1			
1												1							1			
33		1	3	2		5			1	2	2	4	4	5	6			20	7	7	7	
1												1								1		
11			1	1					2		1	2	2	1	1						11	

No. 111-Continued.

RACE.	WARDS.												Public Institutions...	Casualties.....	Suicides.....	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 U. S. . .	Pacific U. S. . . .	Unascertained.
32		2		1		2	3	5	3	6	7	3					1	31	
3										1	1	2						3	
2										1	1							2	
5							1			1	1	1	1					5	
13							1	1	2	3		1	5					13	
2		1								1								2	
1		1																1	
1										1								1	
2										1			1					2	
2								1				1						2	
2		1										1						2	
1												1						1	
6			1	1			1	1			1		1			5		1	
6				1		1				1	1	1	1			3	2	1	
1	1		2		1	1	1	4	2	3	2		1			12	5	1	
2			1				1					1				2			
7			1				1		1	1		2	1			4	2	1	
1											1						1		
1											1					1			
43		1	4	2	2	1	6	3	1	7	9	9			31	13			
2				1	1											2			
250		2	8	18	4	4	15	21	13	38	43	17	58		27	13	212		
1					1												1		
2														2		1		1	
8														8				5	
3														3		3		2	
5														5		2	1	2	
26		2												28		17	4	2	
2														2		1	1		
5														5		4		1	
1														1		1			

T A B L E

CAUSES OF DEATH.	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.....	Unknown.....	Male.....	Female.....
		Casualties, ill-defined, resulting from Falls, Caving of Earth, Explosions, being Run Over, etc.....	45	1	2	3	1	2	..	9	7	11	4	3	2
<i>2. Homicide.</i>																			
Homicide.....	15	..	..	..	..	..	..	1	6	4	3	1	..	..	..	..	..	14	1
Infanticide.....	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1
<i>3. Suicides.</i>																			
Pistolshot.....	33	..	..	..	..	..	..	..	11	10	8	2	1	..	..	..	1	30	3
Cutting Throat.....	7	..	..	..	..	..	..	..	1	2	3	1	..	..	..	..	..	6	1
Knife Wounds.....	6	..	..	..	..	..	..	..	..	2	3	..	1	..	..	..	..	6	..
Drowning.....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..
Poisoning.....	7	..	..	..	..	..	..	..	1	4	1	..	..	..	..	..	1	6	1
Hangin g.....	3	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	3	..
<i>4. Execution.</i>																			
Unknown or ill-defined (White)..	16	3	..	1	1	..	..	2	1	1	4	1	1	..	..	..	1	11	5

APPENDIX TO TABLE III.

MORTALITY BY CLASSES AND ORDERS IN THE DIFFERENT MONTHS.

[EXCLUSIVE OF CHINESE.]

CAUSES OF DEATH.	Total.....	1873.						1874.					
		July.....	August.....	September	October.....	November.	December.	January....	February..	March.....	April.....	May.....	June
All causes	3548	287	256	275	294	305	389	351	252	315	265	249	310
Specified causes.....	3532	282	256	274	294	304	387	349	252	313	264	248	309
Unknown causes.....	16	5	.....	1	.....	1	2	2	.....	2	1	1	1
CLASSES.													
I. Zymotic diseases	902	67	71	69	90	102	130	88	45	65	46	60	69
II. Constitutional diseases...	629	44	37	52	47	53	65	64	57	55	60	46	49
III. Local diseases.....	1409	115	90	104	111	107	143	142	115	142	110	104	126
IV. Developmental diseases..	417	43	45	33	32	29	36	33	27	33	32	25	49
V. Violent Deaths.....	175	13	13	16	14	13	13	22	8	18	16	13	16
I.—ORDERS.													
1. Miasmatic diseases.....	827	64	66	66	84	93	122	82	42	59	40	47	62
2. Ethnetic diseases.....	17	1	1	1	.....	3	2	2	.....	1	.....	6	.....
3. Dietic diseases.....	58	2	4	2	6	6	6	4	3	5	6	7	7
II.													
1. Diathetic diseases.....	79	3	3	3	11	7	11	5	7	7	13	6	3
2. Tubercular diseases..	550	41	34	49	36	46	54	59	50	48	47	40	46
III.													
1. Diseases of Nervous system	499	48	36	44	40	38	41	55	31	49	39	34	44
2. " of Organs of Circulation	226	16	17	15	28	20	15	20	14	28	24	12	17
3. " of Respiratory Organs..	357	28	14	20	20	21	45	43	39	42	27	31	27
4. " of Digestive Organs....	215	12	18	19	19	16	26	16	22	16	13	14	24
5. " Urinary Organs.....	57	3	1	1	3	6	8	6	3	6	4	9	7
6. " of Generative Organs...	12	3	2	2	.....	.....	.....	1	1	.....	1	1	1
7. " of Organs of Locom'tion	5	2	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	1
8. " Not Localized.....	38	3	2	3	1	4	8	1	5	1	2	3	5
IV.													
1. Developm'l Dis. of Children	76	10	8	8	7	3	6	6	4	5	5	5	9
2. " of Women.....	42	4	7	2	2	2	7	3	1	8	5	1	.....
3. " of Age.....	46	3	4	2	5	3	4	5	4	3	3	3	7
4. " of Nutrition.....	253	26	26	21	18	21	19	19	18	17	19	16	33
V.													
1. Accident or Negligence	99	5	9	10	8	7	8	14	8	8	7	7	8
2. Homicide.....	18	1	1	3	1	1	.....	2	.....	4	3	2	.....
3. Suicide.....	57	6	3	3	5	5	5	6	.....	6	6	4	8
4. Execution—Legal.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown	16	5	.....	1	.....	1	2	2	.....	2	1	1	1

T A B L E I V .

TOTAL DEATHS OF CHINESE REGISTERED DURING THE YEAR ENDING JUNE 30, 1873.

DEATHS.

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CAUSES OF DEATH.	AGE.													SEX.							WARD.												Nativit's	
	Total	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	Unknown	Male		Female		1	2	3	4	5	6	7	8	9	10	11	12	China	California		
Small Pox.....	13			2		1	4	4	1				1	11	2	1						6	5							12	1			
Dysentery.....	1						1							1																1				
Croup.....	1	1												1																1				
Cholera Infantum.....	1													1																1				
Pyemia.....	1													1																1				
Syphilis.....	3						1	1	1					1	2							2	1						2	1				
Cancer of Stomach.....	1						1	1	1					1	1														1					
Phthisis.....	97			4	35	37	9	10	2					82	15	2	4	1	46	32	3	1							97					
Leprosy.....	1							1						1															1					
Encephalitis.....	1			1										1															1					
Myelitis.....	1						1							1															1					
Paralysis.....	2						1		1					1	1														2					
Apoplexy.....	1						1							1															1					
Locomotor Ataxia.....	1						1							1															1					
Pneumonia.....	2													2								1							2					
Biliary Calculi.....	1													1															1					
Abscess of Neck.....	1													1															1					
Abscess of Groin.....	1													1															1					
Dropsy.....	6						1	2	3					5	1	1		3	2										6					
Gangrene.....	1													1															1					
Hemorrhage, Nasal.....	1													1															1					
Dentition.....	1													1															1					
Old Age.....	2													1															2					
Inanition and Debility.....	9	3	1	1	1	1	1	1	1	1	1	1	1	8	1	1	1	3	6										5	4				

HEALTH OFFICER'S REPORT.

TABLE IV—Concluded.

CAUSES OF DEATH.	AGE.													SEX.		WARD.												Nativity's		
	Total...	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....	Unknown..	Male	Female....	1	2	3	4	5	6	7	8	9	10	11	12	China.....	California.	
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	1	2	3	4	5	6	7	8	9	10	11	12	1	2	
Injury by Explosion.....	1																													
Drinking Acidulated Water.....	1																													
Drowning.....	1																													
Gunshot Wound.....	1																													
Homicide.....	4																													
Infanticide.....	2																													
Suicide, Poison.....	2																													
Suicide, Hanging.....	2																													
Unknown.....	303	6	2	4	3	1	7	120	77	49	28	4	1	1	280	23	3	15	6	153	114	3	4	3	1	1	2	290	13	
Totals.....	465	12	3	6	6	2	12	173	128	66	45	7	2	3	413	52	6	21	7	223	161	3	1	3	4	7	1	16	8	23

MORTUARY STATISTICS.

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TABLE V.

NATIVITIES OF DECEDENTS IN THE DIFFERENT MONTHS.

UNITED STATES.	Total.....	1873.						1874.					
		July.....	August.....	September..	October.....	November..	December..	January....	February...	March.....	April.....	May.....	June.....
Alabama.....	2				1		1						
Arkansas.....	1						1						
Connecticut.....	16	1	2		2	1	1	2			1	4	2
California.....	1552	146	120	138	127	144	183	138	103	114	91	97	151
Colorado.....	1												
District of Columbia.....	6			1	3	2					1		
Delaware.....	3						1	1					
Florida.....	2					1							1
Georgia.....	5	1			1		1	1					1
Illinois.....	15	1				1	3		4	1		1	2
Indiana.....	5							1	2	1	1		
Iowa.....	4		1		1	1							1
Kentucky.....	9	1	1				2	1	1			2	1
Kansas.....													
Louisiana.....	19	1	3	2			5	3	3			1	1
Maine.....	49	7	2	1	4	3	6	4	6	5	6	3	2
Maryland.....	10	2		1			2	1				2	2
Massachusetts.....	100	11	8	3	13	14	9	6	8	6	3	7	12
Minnesota.....	1						1						
Missouri.....	5			1		1		1		2			
Michigan.....	5	1					1		1			1	1
Mississippi.....	1					1							
Nevada.....	7	1		1	1		1	1	1				1
New York.....	164	11	15	13	8	13	23	20	9	19	16	10	7
New Jersey.....	13	1	2	1	1		3	1	1	1	2		
New Hampshire.....	13	1	2	2		1	4		1				1
Nebraska.....	1										1		
New Mexico.....	1												1
Oregon.....	8	1	1		1	1		1		1		2	
Ohio.....	16	2		2	3	3	2		1	1	1	1	
Pennsylvania.....	51	2	1	6	6	1	6	9	8	2	4	5	1
Rhode Island.....	7			1	1		2	1				1	1
South Carolina.....	2								1			1	
Tennessee.....	2						1		1				
Texas.....	4			1	2					1			
Utah.....	3							2	1				
Virginia.....	20	2	2	1	3	2	3	1	1	2		3	
Vermont.....	17	3			3	1	1		1	2	3	1	2
West Virginia.....													
Wisconsin.....	7	1		1				1	1	1	1		1
Washington Territory.....	1											1	
United States.....	8				1	3		1	1				2
Total.....	2156	197	160	176	183	195	259	202	153	158	134	145	193

TABLE V—Concluded.

NATIVITIES OF DECEDENTS IN THE DIFFERENT MONTHS.

FOREIGNERS.	Total.....	1873.						1874.					
		July.....	August.....	September..	October.....	November..	December..	January....	February...	March....	April.....	May.....	June.....
Austria.....	11	1		2			1	4		1	2		
Australia.....	9				1	1			1		1	2	3
Azores.....	1									1			
Africa.....	1												1
Belgium.....	7			1			1	2	2				1
British Columbia.....	5			1	1		1			1			1
Bohemia.....	2		1								1		
Buenos Ayres.....	1												1
Bolivia.....	1									1			
Canada.....	21	1	1		1	2	2	1	2	3	1	4	3
China.....	444	41	36	32	32	31	33	40	46	47	35	40	31
Chile.....	5	2	1				1						1
Central America.....	1												1
Cuba.....	1									1			
Denmark.....	19				3	2	1	2	3	4	2	2	
Ecuador.....	2								1				1
England.....	141	12	7	14	11	14	10	15	5	13	15	8	17
France.....	81	5	9	4	3	5	16	9	6	7	3	8	6
Finland.....	2						1			1			
Germany.....	220	10	19	15	18	19	25	22	15	20	22	15	20
Greece.....	1										1		
Hanover.....	1												1
Holland.....	2										1		1
Hungary.....	1		1										
Indies, East.....	2						1			1			
Indies, West.....	14	1	1	1	2	1	1	1	4			1	1
Italy.....	25		1	1	3	3	2	2	3	4	3	3	
Ireland.....	588	44	40	42	55	46	52	60	37	62	54	47	49
Isle of Jersey.....	4							1	1				1
Mexico.....	45	1	5	3	3	3	2	6	3	8	4	2	5
Malta.....	2	1					1						
Madeira Island.....	1										1		
Norway.....	14	1	1			1		2	3	3	1	2	
New Brunswick.....	4						1		1		1		1
New Grenada.....	1								1				
Nova Scotia.....	4								1	1	1		1
Poland.....	6	1		1				1			2	1	
Portugal.....	6						1	1	1	2			1
Prussia.....	19	1		4	1	2	2	2	2	2			3
Peru.....	3				1	1				1			
Prince Edward Island.....	2				1	1							
Panama.....	3										3		
Russia.....	2		1								1		
South America.....	1			1									
Sweden.....	14	3		1			1	2	2	1	3	1	
Switzerland.....	22	3	5	1	2	3	1	2	2	3			
Scotland.....	47	3	4	5	2	3	5	7	3	7	4	2	2
Spain.....	4								1	3			
Sandwich Islands.....	1										1		
St. Helena.....	1				1								
Turkey.....	1						1						
Venezuela.....	1							1					
Vancouver Island.....	2				1					1			
Wales.....	8	1			1	1	1		1	1		1	1
Western Islands.....	1											1	
At Sea.....	2											1	1
Unknown.....	27	2	1	2	4	3	1	5	1	4	1	1	2
Total.....	1857	134	134	132	147	142	165	189	147	205	165	147	150

TABLE VI.
AGES OF DECEDENTS IN THE DIFFERENT MONTHS.

AGES.	Whites, Colored and Indians	Chinese	Total	1873.						1874.					
				July	August	September	October	November	December	January	February	March	April	May	June
Under one year of age	723	12	735	78	69	64	50	57	67	47	47	48	50	65	103
From 1 to 2 years....	257	3	260	23	23	23	23	26	29	33	16	21	13	10	20
From 2 to 5 years....	330	6	336	27	19	31	34	25	58	42	21	23	16	19	21
From 5 to 10 years...	217	6	223	15	11	20	23	30	27	17	15	27	15	14	9
From 10 to 15 years..	78	2	80	6	3	6	7	8	11	11	5	4	5	5	9
From 15 to 20 years..	88	12	100	11	9	6	7	10	8	9	12	7	7	10	4
From 20 to 30 years..	336	173	509	33	27	36	34	44	54	44	38	60	45	41	42
From 30 to 40 years..	478	128	606	51	43	44	52	51	53	70	40	60	53	48	41
From 40 to 50 years..	497	66	563	39	35	30	51	46	58	55	51	54	47	49	49
From 50 to 60 years..	286	45	331	26	31	32	23	17	35	32	29	31	27	23	25
From 60 to 70 years..	142	7	149	6	6	12	15	11	19	14	20	16	14	11	5
From 70 to 80 years..	75	2	77	12	4	3	5	6	4	12	4	10	3	5	9
From 80 to 90 years..	27	....	27	1	2	1	2	4	1	4	2	2	3	1	4
From 90 to 100 years.	5	....	5	1	2	....	....	....	....	....	....	....	1	1	....
Over 100 years.....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	1
Unknown age.....	8	3	11	2	....	....	4	3	....	1	....	....	....	....	1
Total.....	3548	465	4013	331	284	308	330	338	424	391	300	363	299	302	343
Stillbirths.....	291	....	291	20	22	21	34	25	19	20	23	29	27	24	27

TABLE VII.
SEX, RACE AND NATIONALITY OF DECEASED PERSONS.

SEX, RACE AND NATIVITY.	Whites, Colored and Indians	Chinese	Total	1873.						1874.					
				July	August	September	October	November	December	January	February	March	April	May	June
<i>Sex.</i>															
Males	2190	413	2603	209	188	198	195	213	265	258	206	241	196	204	230
Females.....	1358	52	1410	122	106	110	135	125	159	133	94	122	103	88	113
Total.....	3548	465	4013	331	294	308	330	338	424	391	300	363	299	292	343
<i>Race.</i>															
Caucasian.....	3480	....	3480	280	254	274	288	301	380	342	245	305	263	241	307
Indian	3	....	3	....	....	....	....	....	....	....	....	2	1	....	....
African	65	....	65	7	2	1	6	4	9	9	7	8	1	8	3
Mongolian .....	....	465	465	44	38	33	36	33	35	40	48	48	34	43	33
Total.....	3548	465	4013	331	294	308	330	338	424	391	300	363	299	292	343
<i>Nativities.</i>															
Foreigners—white...	1388	....	1388	91	97	98	111	108	131	144	100	155	130	106	117
Foreigners—Chinese .....	....	465	465	44	38	33	36	33	35	40	48	48	34	43	33
United States	2133	....	2133	194	158	175	179	194	257	202	151	156	134	142	191
Unknown	27	....	27	2	1	2	4	3	1	5	1	4	1	1	2
Total.....	3548	465	4013	331	294	308	330	338	424	391	300	363	299	292	343

TABLE VIII.
LOCALITIES OF DEATHS FOR EACH MONTH.

LOCALITIES.	Whites, Colored and Indians.....	Chinese.....	Total.....	1873.					1874.						
				July.....	August.....	September.	October....	November..	December..	January....	February...	March.....	April.....	May.....	June.....
First Ward.....	157	6	163	12	17	12	11	10	11	20	13	24	14	11	8
Second Ward.....	236	21	257	25	21	15	17	27	28	22	21	21	18	8	34
Third Ward.....	35	7	42	2	5	1	1	6	1	4	2	8	4	2	6
Fourth Ward.....	173	223	396	35	25	32	32	34	41	35	31	40	25	39	27
Fifth Ward.....	42	.....	42	1	3	3	4	4	7	4	2	3	1	6	4
Sixth Ward.....	82	161	243	22	17	18	10	21	20	28	32	18	18	22	17
Seventh Ward.....	189	3	192	10	10	18	16	13	25	18	9	17	19	15	22
Eighth Ward.....	266	1	267	20	14	22	35	23	27	19	17	27	17	20	26
Ninth Ward.....	215	3	218	17	14	19	25	14	26	20	5	18	26	14	20
Tenth Ward.....	537	4	541	52	44	47	51	53	64	59	39	33	33	35	31
Eleventh Ward.....	469	7	476	36	37	38	43	57	53	38	41	42	26	25	40
Twelfth Ward.....	276	1	277	28	29	24	18	14	18	32	11	31	24	21	27
Public Institutions..	696	16	712	55	45	42	52	49	88	70	68	62	56	60	65
Casualties.....	99	4	103	5	9	10	9	7	9	14	8	9	8	7	8
Homicides.....	18	4	22	1	1	4	1	1	2	.....	4	4	4	3	.....
Suicides.....	57	4	61	9	3	3	5	5	5	6	1	6	6	4	8
Execution.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	3548	465	4013	331	294	308	330	338	424	391	300	363	299	292	343

TABLE IX.
MONTHLY DISTRIBUTION OF MORTALITY.

WARDS, HOSPITALS, CASUALTIES, SUICIDES, HOMICIDES, ETC.	Whites, Colored and Indians.....	Chinese.....	Total.....	1873.					1874.						
				July.....	August.....	September.	October.....	November..	December..	January....	February...	March.....	April.....	May.....	June.....
City Wards.....	2677	437	3114	260	236	249	263	276	331	299	223	282	225	218	262
City and Co. Hospital	265	1	266	20	14	19	18	19	26	23	22	29	27	22	27
Alms House.....	43	1	44	5	1	1	5	2	6	3	4	5	4	2	6
U. S. Marine Hosp'l	22	.....	22	.....	1	1	2	2	2	2	4	4	1	3	.....
R. C. Orphan Asylum	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
St. Mary's Hospital..	120	.....	120	9	7	7	10	9	12	15	9	12	11	10	9
Mount St. Joseph....	73	.....	73	8	8	4	2	2	10	8	9	4	4	5	9
French Hospital....	58	.....	58	4	4	2	4	4	10	6	9	4	1	5	5
German Hospital....	58	.....	58	5	7	1	7	5	8	2	5	4	5	6	3
Italian Hospital....	6	.....	6	.....	.....	1	1	1	2	.....	1	.....	.....	.....	.....
St. Luke's Hospital..	8	.....	8	1	.....	1	.....	.....	1	1	1	.....	.....	1	2
Industrial School...	2	.....	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....
Small-Pox Hospital.	23	14	37	2	3	4	2	5	5	8	2	.....	2	2	2
Ladies' P. & C. Soc'y	8	.....	8	.....	.....	.....	.....	.....	6	1	.....	.....	.....	.....	1
S. F. Female Hospital	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Foundling Asylum..	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
City Prison.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....
Home of Inebriate...	5	.....	5	1	.....	1	.....	.....	.....	1	.....	.....	1	.....	1
Homicides.....	18	4	22	1	1	4	1	1	1	2	.....	4	4	3	.....
Casualties.....	99	4	103	5	9	10	9	7	9	14	8	9	8	7	8
Suicides.....	57	4	61	9	3	3	5	5	5	6	1	6	6	4	8
Execu'on for murder	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	3548	465	4013	331	294	308	329	338	435	391	300	363	289	292	343

REPORT OF QUARANTINE OFFICER.

SAN FRANCISCO, August, 1874.

Henry Gibbons, Jr., M. D.,

Health Officer City and County of San Francisco:

DEAR SIR:—I have the honor to report that during the year ending June 30th, 1874, there arrived at this port 870 vessels subject to Quarantine fees; of these, 586 were American, 174 English, 19 French, 9 German, 6 Hawaiian, and 76 of other nationalities, from which was collected and turned into the City Treasury, \$2,051.75, being a small increase on the receipts of the previous year.

Our port has now become third in commercial importance in the United States, and the necessity for more comprehensive and strict Quarantine and Health regulations becomes more urgent daily. Our commercial intercourse with the world is steadily increasing, and immigration is continually keeping step with enlarged maritime and railroad facilities. The passenger traffic between our port, Japan, China, and the east, is growing rapidly, and the dangers of epidemical visitations increase in the same ratio. To meet the imperative exigencies of the situation (which we may at any time be called upon to confront) we require new and more vigorous regulations controlling quarantine and sanitary matters, such as those providing for a suitable ground for isolating persons effected with diseases of an epidemical character, etc. But as Legislation alone can grant the requisite aid for the more effectual sanitary protection of our State and community, further suggestion will be left for a future report.

To the end that our quarantine and health laws may be more effectually carried out, I have thought best to co-operate with the Commissioner of Emigration, and with the aid of his powers under the Political Code, may inhibit the landing of persons afflicted with such vices and infirmities as to make them liable to become a public charge on our community.

Very respectfully,

P. H. HUMPHREY, M. D.,
Deputy Health Officer.

SMALL-POX HOSPITAL REPORT.

To Dr. Henry Gibbons, Jr., Health Officer,
City and County of San Francisco:

DEAR SIR—The following is the Annual Report of the Small-Pox Hospital for the year ending June 30th, 1874.

The total number of cases admitted was 78, which are tabulated according to type, sex, race, and mortality, as follows:

TYPE OF THE DISEASE.	Number of Cases.....	WHITE,		BLACK.		Mongolian.	Number of Deaths...			WHITE.		BLACK.		Mongolian.
		Males...	Females.	Males...	Females.	Males...	Males...	Females.	Males...	Females.	Males...	Females.	Males...	
Varioloid.....	21	19	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Variola Discreta.....	17	10	5	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Variola Semi-Confluens.....	2	1	1	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....
“ Confluens.....	28	15	7	3	.....	3	9	2	3	3	.....	.....	1	.....
“ Maligna.....	10	9	.....	.....	1	.....	10	9	.....	.....	.....	1	.....	.....
Totals..	78	54	14	5	1	4	20	11	4	3	1	1	.....	1

The admissions by month were: July 6, August 7, September 8, October 2, November 9, December 21, January 9, February 6, March 1, April 3, May 2, June 4.

SMALL-POX STATISTICS.

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The following table will show the place of birth, with the number of deaths of each nationality:

FOREIGN.	NO. OF CASES.	DEATHS.	NATIVE.	NO. OF CASES.	DEATHS.
Germany	12	1	California.....	8	2
France.....	4	1	Nevada	1	1
England	3	1	Maine	2	2
Scotland	2	.....	New Hampshire.....	1	1
Ireland	4	2	Massachusetts	4	.....
Denmark	2	.....	New York	7	.....
Sweden.....	1	.....	New Jersey.....	1	.....
Switzerland.....	2	.....	Maryland.....	1	.....
China.....	4	1	Pennsylvania	3	2
Australia	1	.....	Michigan.....	1	1
West Indies.....	1	.....	Ohio.....	1	1
Fayal Isles.....	1	.....	Kentucky.....	1	1
Italy.....	2	.....	Missouri.....	1	.....
Nova Scotia.....	1	.....	Louisiana.....	1	.....
New Brunswick.....	1	.....	Virginia.....	4	3
			Totals	78	20

AGES.	CASES.	DEATHS.
Under 5 years.....	3	.....
From 5 to 10 years.....	2	1
From 10 to 20 years.....	14	3
From 20 to 30 years.....	30	4
From 30 to 40 years.....	17	7
From 40 to 50 years.....	8	3
From 50 to 60 years.....	3	2
From 60 to 70 years.....	1	.....

In the confluent cases death resulted in from two to ten days, the average being six and one-third days. None of the malignant cases lived longer than

the seventh day, the average period in hospital, until death, being a little over three days.

The result as to vaccination is thus shown:

	Number of Cases	Number Vaccinated.....	Number not Vaccinated	Vaccinated with out effect.....	RECOVERED.			DIED.			Total Recovered.....	Total Died.....
					Vaccinated	Not Vaccinated..	Vaccinated with out effect.....	Vaccinated.....	Not Vaccinated..	Vaccinated with out effect.....		
Varioloid.....	21	21	.....	.....	21	.....	.....	.....	.....	.....	21	.....
Variola Discreta.....	17	14	3	.....	14	3	.....	.....	.....	.....	17	.....
“ Semi-Confluens.....	2	1	1	.....	1	.....	.....	.....	1	.....	1	1
“ Confluens	28	2	20	6	1	17	1	1	3	5	19	9
“ Maligna.....	10	2	7	1	.....	.....	.....	2	7	1	.....	10
Totals.....	78	40	31	7	37	20	1	3	11	6	58	20

No complications attended, or sequela followed the cases of varioloid. Hemiplegia was noted in one case of variola discreta, and erysipelas as the sequela in another. In the eighteen cases of variola confluens, pneumonia existed as the complication in two; erysipelas as the sequela in four. All of the eighteen were rendered more or less bald, and were troubled with subcutaneous abscesses. Eight of the number were deprived of the dermal appendages altogether, the ravages of the disease being so great as to render them entirely bald, and to cause the nails to fall off.

Acute laryngitis was the immediate cause of death of five of the nine fatal cases of the confluent variety. This complication proved fatal with marked rapidity in every instance. Cessation of the salivation preceded the fatal termination in one instance, the other three dying purely of exhaustion.

Hemorrhage from the mucous membranes, accompanied by extravasation of blood into the pocks, characterized all of the malignant cases.

Five negro men, two with the discreet, three with the confluent form, were among the cases admitted. The three confluent cases died, acute laryngitis being the immediate cause of death.

All the cases of varioloid had received the benefits of vaccination, and all but three of the cases of variola discreta, while in the confluent only two had been vaccinated. Six of the confluent cases had been vaccinated repeatedly—from three to seven times—but unsuccessfully, or, as I have placed it in the table, “without effect.” Some of these were assured by practitioners, as repeated efforts to secure the satisfactory result failed, that exemption from

small-pox would naturally ensue. The sequel but too sadly proved the fallacy of this theory, as five of the six unsuccessfully vaccinated died.

Only two of the ten cases of variola maligna had been vaccinated. The scars exhibited, however, were very indistinct, and bore only faint resemblance to those left after perfect vaccination.

There were remaining in the Chinese wards of the hospital on the 30th June, 1873, sixteen patients, four males and twelve females. Twenty-four were admitted during the year, eleven being males and thirteen females, making forty under treatment. Of these, eight recovered, thirteen died, and nineteen remained. The diseases and deaths were as follows:

	CASES.			DEATHS.		
	Male.	Female.	Total.	Male.	Female.	Total.
Syphilis	4	9	13	.....	.....	.....
Leprosy	3	3	6	.....	1	1
Phthisis Pulmonalis.....	.....	5	5	.....	5	5
Paralysis	1	1	2	.....	1	1
Liver Disease.....	1	.....	1	1	.....	1
Morbus Coxarius .....	.....	2	2	.....	1	1
Lead Poisoning.....	1	.....	1	.....	.....	.....
Caries of Spine.....	1	.....	1	1	.....	1
Blindness.....	2	.....	2	.....	.....	.....
Asthma.....	1	.....	1	.....	.....	.....
Locomotor Ataxia.....	1	.....	1	1	.....	1
Myelitis.....	.....	1	1	.....	1	1
Scrofula.....	.....	1	1	.....	.....	.....
Chronic Dysentery.....	.....	1	1	.....	.....	.....
Old Age.....	.....	1	1	.....	1	1
Lupus.....	.....	1	1	.....	.....	.....
Totals.....	15	25	40	3	10	13

Very respectfully yours, etc.,

N. P. FOSTER, M. D.,
Assistant Physician.

REPORTS OF HEALTH INSPECTORS.

SAN FRANCISCO, August 1st, 1874.

To Dr. Henry Gibbons, Jr., Health Officer :

SIR—I respectfully submit my report, as one of the Health Inspectors, for the twelve months ending June 30th, 1874.

Whole number of complaints examined	961
Number abated	896
Number reported without cause.....	30
Number unabated.....	35
Total	<u>961</u>

Of the above cases most all were reported by the persons complaining, to the Health Office direct. Many others were found by the Inspector, and abated, that do not appear on the books.

The unabated nuisances are all in localities where there are no public sewers, such as the following: Tucker's block, bounded by Washington, Jackson and Webster streets. Hyde street, between Jackson and Pacific. Jackson street, between Leavenworth and Hyde. Kearny street, between Broadway and Vallejo. Union street, between Montgomery and Kearny.

Number of lineal feet of private drains constructed in abating the above nuisances.....	5,139
Wooden drains.....	2,102
Cement drains.....	3,037
Total number of feet.....	<u>5,139</u>

Number of privy vaults connected with sewers in abating nuisances..... 47

Very respectfully,

J. E. HILL,
Health Inspector.

To Dr. Henry Gibbons, Jr., Health Officer:

SIR—I respectfully submit my report as Health Inspector for the last nine months of the fiscal year ending June 30th, 1874.

Total number of complaints investigated	680
Number of nuisances abated.....	593
Number of complaints without cause.....	67
Number of complaints where localities have not been found.....	5
Nuisances remaining unabated	15
Total.....	<u>680</u>

Of the unabated nuisances, four cases are caused by foul water flowing into the street, and cannot be properly abated until public sewers are constructed; two cases are caused by the bad condition of the Shipley street sewer, and will be abated as soon as the necessary repairs are made; six cases have reference to stagnant water on Seventh avenue, South San Francisco, and will be abated whenever the intended grading of said street is affected.

I have reason to believe that the remaining three cases will be abated within a short time.

To abate a certain class of nuisances it was necessary to recommend the construction of private sewers and drains. The number of lineal feet thus constructed are evidenced by the following statement:

Wooden sewers.....	2,560
Cement pipes.....	<u>1,580</u>
Total.....	<u>4,140</u>

I also caused 67 privy vaults to be connected with the street sewer.

There is no official report of my predecessor, Mr. D. C. Bryan, of the duties performed by him during the first three months of the fiscal year. From the books of the office, however, I can make the following statement:

Total number of nuisances recorded.....	309
Number of nuisances abated.....	273
Nuisances remaining unabated.....	36
Total.....	<u>309</u>

Of the latter cases I have since caused 28 to be abated, leaving only eight cases unabated, which refer to a pool of water on Eighteenth street, between Guerrero and Dolores, and cannot be disposed of on account of a stay of proceedings in the proposed opening of Fair Oaks street.

Very respectfully,

GEO. F. HERTEL,

Health Inspector.

SUMMARY OF ALL COMPLAINTS MADE DURING THE YEAR.

Foul water running in the streets, vacant lots and adjoining premises..	376
Full and foul privies, vaults and cesspools.....	538
Drains unconnected with street sewers....	89
Drains not properly connected with street sewers.....	41
Defective drains, from leakage or want of traps	168
Sewers and drains choked up.....	129
Foul smells from drains and water closets.....	47
Burst sewers.....	69
Filthy premises from slops and garbage.....	159
Throwing slops and garbage in streets, vacant lots, etc.	78
Dumping manure in streets and vacant lots, etc.....	35
Pools of stagnant water.....	68
Leaks from privies.....	47
Stagnant water under houses.....	14
Keeping swine in a filthy condition.....	15
Keeping cows in a filthy condition.....	12
Keeping fowls in a filthy condition.....	19
Rotten fish and dead animals in yards and vacant lots.....	22
All other complaints.....	24
Total	<u>1,950</u>

It will be observed that there is a great diminution in the number of complaints of foul water running into the streets, etc. This is partly due to the voluntary abatement of many such nuisances rendered possible by the construction of twice the length of sewers as in the year previous, and to delaying action in localities where sewers have been ordered, and are soon to be constructed.

MARKET INSPECTOR'S REPORT.

To Dr. Henry Gibbons, Jr., Health Officer :

The undersigned, Market Inspector, reports the seizure and confiscation of the following articles unfit for human food, during the year:

- 382 calves under one month of age.
- 1 sheep, found to be putrid.
- 4 lambs, poor and meagre.
- 11 chickens, putrid.

12 ducks, putrid.
 28 doz. quails, putrid.
 90 lbs. venison, putrid.
 400 lbs. fish, putrid.

But for the unusually favorable weather the seizures must have been much larger.

Thirty complaints against parties for keeping hog ranches have been investigated. In twenty-two instances the parties were required to remove to the locality provided by law. The others were dismissed, as the law permits the keeping of five hogs within the city.

Very respectfully,

JACOB WRAY,
 Market Inspector.

EXPENSES PROPER OF HEALTH OFFICE.

Salary of Health Officer.....	\$2,400 00
Salary of Secretary.....	2,100 00
Salaries of two Health Inspectors.....	2,400 00
Salary of Market Inspector.....	1 200 00
Salary of Messenger.....	900 00
Rent of Health Office.....	1,200 00
Boarding three Horses.....	735 50
Shoeing three Inspector's Horses.....	69 50
Printing, Translating and Distributing Small Pox Posters....	143 00
Repairs to Market Inspector's Wagon.....	141 85
Fumigating Materials.....	88 50
Vaccine....	22 50
Printing Blanks and Stationery.....	124 75
San Francisco Directory.....	5 00
Postage Stamps.....	19 50
Shelves and Posts for Health Office.....	8 00
Harness and Repairs.....	15 88
Padlock for Small Pox Quarantine.....	3 00
Total.....	<u>\$11,576 98</u>

QUARANTINE EXPENSES.

Salary of Quarantine Officer.....	\$1,800 00
Wages of Four Quarantine Boatmen.....	3,420 00
Rent of Boat House for eight months.....	120 00
Crawford, & Co., repairs to boat.....	35 27
Merchants' Exchange Dues.....	18 00
Printing and Stationery.....	28 00
Guide Publishing Co.....	5 00
	<hr/>
	\$5,426 27
Less Quarantine fees.....	2,051 75
	<hr/>
Total.....	<u>\$3,374 52</u>

APPENDIX TO HEALTH OFFICER'S REPORT.

THE CLIMATE OF SAN FRANCISCO.

BY HENRY GIBBONS, SR., M. D.

The reader will be able to obtain, by an analysis of the accompanying tables, a tolerably fair idea of the climate of San Francisco. The following conclusions may be stated:

The year covered by the Report was decidedly colder than the average—*i. e.*, one and a half degrees, which is one and a half degrees for every day in the year.

January, the coldest month (47°), was but thirteen degrees colder than August (60°), the warmest month.

The highest temperature in any one month was in June (85°); the next highest in May (82°); but in no other month did the thermometer rise above 76° . The warmest weather of the year is generally in September—sometimes in October, when the sea breeze abates.

The warmest night in the year was 66° (at 10 P. M.), and the warmest morning was 68° (at sunrise). This is a fair representation of the climate from year to year. It is very seldom warm enough in the evening to sit out of doors with comfort, and never too warm at night to sleep without blankets.

The change of temperature from noon to night is rapid, though the range is small, being only eight or ten degrees. The temperature falls but little during the night. This is the case not only during the prevalence of the sea breeze, which prevents both noonday heat and extreme cold at night, but in the winter months, when there is no sea breeze.

East winds are almost unknown. The duration of east and northeast winds for the entire year was but five days. From the 1st of June to the 1st of October, the wind scarcely ever is from the northern half of the compass for a single moment. The south and southeast wind prevails only in the winter, and is the rain-wind.

Table III shows that the mornings and evenings are comparatively calm throughout the year, and that the reverse occurs in the afternoons during the Summer months. The sea breeze is seldom unpleasant till 11 or 12 o'clock, and it generally subsides at sun-set.

Table IV shows that the sky is much overcast in July, August and September, which are the months in which the mist comes in from the ocean. The sky may be said to be fickle at all times in regard to clouds, seldom remaining completely obscured for twenty-four successive hours. About one-half the days in the three months above named have more or less mist, which appears towards sunset, and disappears mostly in the night.

The quantity of rain was about the average, though it was distributed over a greater number of days than common. In this respect the Winter, so called, was exceptionably wet. The quantity of rain in June was extraordinary. The whole quantity for twenty-four years, in the months of June, July and August, was two inches, or an average of less than three-hundredths of an inch per year to each month. The smallest quantity of rain in any season for twenty-four years was in 1850-51, seven inches. The greatest quantity was in 1867-68, 40.5 inches.

Table V, which covers twenty-four years, may be regarded as an established measure of the climate as to temperature. It will be observed that the mean temperature from June 1st to October 31st, is remarkably uniform. The descent is abrupt from November to December, and the rise commences with February, much earlier than on the Atlantic face of the continent.

TABLE I.

SHOWING, FOR EACH MONTH IN THE YEAR, THE MEAN TEMPERATURE AT SUNRISE, AT NOON, AND AT 10 P. M.; THE MEAN OF EXTREMES AND THE MAXIMUM, MINIMUM AND RANGE; THE MAXIMUM AT SUNRISE AND AT 10 P. M., AND THE MINIMUM AT NOON.

	1873.						1874.						YEAR
	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MCH.	APR.	MAY.	JUNE	
Sunrise.....	52.35	54.71	53.47	51.65	51.60	46.16	43.20	43.39	45.19	50.63	53.03	53.10	49.87
Noon.....	63.03	65.32	63.97	65.81	61.03	51.68	51.03	54.71	54.39	60.77	62.97	64.97	60.72
10 P. M.	53.68	56.35	54.67	55.61	54.67	48.71	46.03	47.68	48.84	51.90	54.51	54.37	52.25
Mean of extremes	57.69	60.01	58.72	58.73	56.32	48.92	47.11	49.05	49.79	55.70	58.00	59.03	54.94
Maximum.....	73.	75.	72.	76.	72.	57.	59.	65.	65.	73.	82.	85.	85.
Minimum.....	50.	52.	52.	44.	45.	32.	30.	38.	33.	45.	50.	50.	30.
Range	23.	23.	20.	32.	27.	25.	29.	27.	32.	28.	32.	35.	55.
Max. sunrise....	54.	60.	56.	62.	60.	55.	55.	50.	54.	58.	62.	68.	68.
Max. 10 P. M.	56.	61.	61.	62.	64.	55.	60.	54.	57.	60.	66.	65.	66.
Min. noon.....	58.	60.	60.	60.	54.	42.	44.	50.	48.	54.	55.	58.	42.

TABLE II.

SHOWING THE PREVAILING WINDS OF EACH MONTH IN THE YEAR, OR THE AMOUNT OF TIME, IN DAYS, DURING WHICH THE WIND CAME FROM THE SEVERAL QUARTERS OF THE COMPASS.

	1873.						1874.						YEAR
	JULY	AUG.	SEPT	OCT.	NOV.	DEC.	JAN.	FEB.	MCH	APL.	MAY.	JUNE	
N. and N. W.....	0	0	0	12	12	8	21	16	10	5	2	0	84
E. and N. E.....	0	0	0	0	0	3	1	0	0	1	0	0	5
S. and S. E.....	1	1	3	4	5	14	6	6	6	4	3	1	53
W. and S. W....	30	30	27	15	13	6	3	6	15	20	26	29	223

TABLE III.

SHOWING THE RELATIVE FORCE OF THE WIND IN THE FORENOON, IN THE AFTERNOON AND IN THE EVENING, DURING EACH MONTH OF THE YEAR. THE FIGURE 1 REPRESENTS A VERY LIGHT CURRENT OF ONE OR TWO MILES AN HOUR; 2, A CURRENT OF FIVE MILES; 3, OF TEN; 4, OF FIFTEEN; 5, OF TWENTY; 6, OF THIRTY; 7, OF FORTY, ETC.

	1873.						1874.						MEAN
	JULY	AUG.	SEPT	OCT.	NOV.	DEC.	JAN.	FEB.	MCH	APL.	MAY	JUNE	
Morning.....	1.94	2.10	1.87	1.48	1.37	1.58	1.21	1.32	2.16	1.97	3.00	2.93	1.91
Afternoon.....	4.94	5.10	4.93	2.71	2.17	1.81	1.94	2.11	3.13	3.57	4.32	5.10	3.49
Evening.....	2.77	2.00	2.23	1.26	1.10	1.42	1.45	.97	1.26	1.70	2.20	2.37	1.71
Mean	3.22	3.07	3.01	1.82	1.55	1.60	1.53	1.47	2.18	2.41	3.17	3.47	2.37

TABLE IV.

SHOWING, FOR EACH MONTH AND FOR THE YEAR, THE PROPORTION OF TIME IN WHICH THE SKY WAS CLOUDED, AND THE PROPORTION OF CLEAR SKY; THE NUMBER OF DAYS COMPLETELY OR NEARLY CLOUDY THROUGHOUT, AND THE NUMBER CLEAR; THE NUMBER OF DAYS IN WHICH RAIN FELL, AND THE QUANTITY, IN INCHES.

	1873.						1874.						YEAR.
	JULY	AUG.	SEPT	OCT.	NOV.	DEC.	JAN.	FEB.	MCH	APL.	MAY.	JUNE	
Pro'n cloudy sky	13	14	14	9	10	16	15	9	12	10	10	6	138
Prop'on clear sky	18	17	16	22	20	15	16	19	19	20	21	24	227
Whole days cl'dy	1	2	1	0	4	10	7	3	3	1	2	1	35
Whole days clear	8	6	9	18	11	3	9	13	9	12	13	15	126
Days of rain.....	1	0	0	2	4	16	13	9	13	7	4	2	71
Quantity of rain..	.01	.00	.00	.32	1.20	9.50	5.25	2.48	3.50	.80	.64	.24	24.48

TABLE V.

SHOWING THE MEAN TEMPERATURE OF EACH MONTH FOR 24 YEARS.

January.....	48.90	July	61.00
February.....	52.05	August.....	61.84
March	54.73	September	61.40
April	55.78	October	60.00
May.....	57.83	November.....	56.18
June	59.73	December	50.33
Mean.....			56.65

HOSPITAL REPORT.

CITY AND COUNTY HOSPITAL, }
 San Francisco, July 1, 1874. }

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

GENTLEMEN—I have the honor to present herewith the Annual Report of this Hospital from July 1st, 1873, to June 30th, 1874, inclusive:

Patients remaining in the Hospital July 1st, 1873.....	303
Patients admitted.....	3,244
	3,547
Total to be accounted for	3,547

Patients discharged cured.....	1,968
Patients discharged by their own request.....	892
Patients died.....	275
Patients sent to Insane Asylum	16
Patients sent to Alms House.....	59
	3,210
Total.....	3,210
Patients remaining in Hospital July 1st, 1874.....	337
	3,547

Average number of patients in the Hospital.....	366.38
Number of outside treatments.....	11,201

Children born—male.....	21
Children born—female.....	11
	32
Total.....	32

NATIVITY OF PATIENTS.

421

According to sex and color, those admitted during the year are divided as follows:

Male—White.....	2,776	
“ Black.....	54	
“ Yellow.....	8	
		2,838
Female—White.....	400	
“ Black.....	6	
		406
Total.....		<u>3,244</u>
Those who died:		
Male—White.....	228	
“ Black.....	13	
“ Yellow.....	1	
		242
Female—White.....	32	
“ Black.....	1	
		33
Total.....		<u>275</u>

NATIVITY OF PATIENTS ADMITTED.

NATIVES OF THE UNITED STATES.

Maine.....	46	Wisconsin.....	5
New Hampshire.....	11	Ohio.....	32
Vermont.....	18	Indiana.....	10
Massachusetts.....	124	Illinois.....	14
Rhode Island.....	13	Iowa.....	4
Connecticut.....	13	Kentucky.....	18
New York.....	257	Tennessee.....	8
New Jersey.....	12	Missouri.....	14
Pennsylvania.....	67	Arkansas.....	4
Delaware.....	4	Mississippi.....	2
Maryland.....	19	Louisiana.....	19
District of Columbia.....	4	Texas.....	1
Virginia.....	21	California.....	47
North Carolina.....	5	Nevada.....	1
South Carolina.....	4	Oregon.....	4
Alabama.....	2	Utah.....	1
Georgia.....	6	Indian Territory.....	1
Florida.....	1	Alaska.....	1
Michigan.....	7		
Total.....			<u>820</u>

FOREIGNERS.

Africa.....	1	Java.....	1
Algiers.....	1	Madeira Islands.....	1
Australia.....	5	Malta.....	3
Austria.....	18	Mexico.....	35
Azores, or Western Islands.....	16	New Brunswick.....	10
Belgium.....	10	New Foundland.....	2
Bolivia.....	4	New Granada.....	3
Brazil.....	1	New Zealand.....	2
Canada.....	39	Norway.....	48
Cape Verde Islands.....	4	Nova Scotia.....	11
Chile.....	14	Panama.....	4
China.....	6	Peru.....	6
Central America.....	4	Poland.....	9
Denmark.....	39	Portugal.....	8
England.....	214	Prince Edward's Island.....	4
Finland.....	11	Russia.....	8
France.....	114	Sandwich Islands.....	8
Germany.....	324	Scotland.....	95
Greece.....	4	Spain.....	6
Heligoland.....	1	Sweden.....	48
Holland.....	21	Switzerland.....	57
Ireland.....	1,125	Turkey.....	2
India.....	1	Wales.....	14
Italy.....	35	West Indies.....	13
Japan.....	2		
Total foreigners.....			<u>2,412</u>
Admitted natives of the United States.....			820
Admitted foreigners.....			2,412
Admitted, nativity unknown.....			12
Grand total.....			<u>3,244</u>

TABLE No. 1.
CAUSES OF DEATH.

CAUSES OF DEATH.	1873.						1874.						Total.....
	July.....	August....	September	October...	November.	December.	January...	February..	March.....	April.....	May.....	June.....	
Abscess of thigh.....								1					1
Alcoholism.....							1	1				1	3
Aneurism of the abdominal aorta.....			2										2
Aneurism of the ascending aorta.....												1	1
Aneurism of arch of the aorta.....				1									1
Aneurism of the aorta.....				1				1	1				3
Anemia.....									1				1
Apoplexy.....	1	2											3
Atrophy and collapse of right lung.....						1							1
Bright's disease of kidneys...									1		1	1	3
Cancer, epithelioma, of lung.										1			1
Cancer, epithelioma, left side face.....										1			1
Cancer of stomach.....				1									1
Cancer of rectum.....				1									1
Cancer, encephaloid.....					1	1							2
Cancer, scirrhus, of jaw.....									1				1
Cancer of thyroid body.....								1					1
Cancerous ulceration of lingual artery.....											1		1
Caries of the spine.....		1								1			2
Cirrhosis of the liver.....		1	1			2	1	1			1		7
Congestion of lungs.....									2		1		3
Congestion of brain.....							1						1
Congestive, remittent fever...								1					1
Crushed by boulder.....	1												1
Cystic disease of kidneys.....										1			1
Delirium tremens.....										1			1
Diarrhea, chronic.....	1									1			2
Diabetes mellitus.....				1									1
Dilatation of heart.....									1				1
Dropsy, hepatic.....						1							1
Dysentery, chronic.....				1	1							1	3
Embolism.....				1									1
Enlargement of heart.....											1		1
Erysipelas with syph. caries of bone.....		1											1
Erysipelas, following contusion.....		1											1
Erysipelas.....			1										1
Epilepsy.....						1							1
Exhaustion.....	1												1
Fatty degeneration of kidneys.....					1								1
Fracture of base of skull.....										1			1
Fracture and laceration of right thigh and left leg.....												1	1
Gangrene of left leg.....											1		1
Hemiplegia.....			1				1	1					3
Carried forward.....	4	6	5	7	3	6	4	7	7	6	5	7	67

TABLE No. 1—Concluded.

CAUSES OF DEATH.	1873.						1874.						Total.....
	July.....	August.....	September	October...	November.	December.	January...	February..	March.....	April.....	May	June	
<i>Brought forward</i>	4	6	5	7	3	6	4	7	7	6	5	7	67
Hypertrophy of heart.....		1										1	2
Hypertrophy and dilatation of heart.....										1			1
Inanition.....										1			1
Inflammation of bowels.....										1			1
Laryngitis, syphilitic.....											1		1
Meningitis, syphilitic.....				2	2								4
Meningitis, acute.....			1										1
Meningitis, chronic.....		1	1	1				1					4
Mitral disease of heart.....		1											1
Nephritis, chronic.....	1												1
Ossification of heart and paralysis.....						1							1
Ossification of mitral valve.....						1							1
Paralysis.....					1	2		2		2	1	2	10
Peritonitis.....	1	1			2					1		1	6
Paraplegia.....	1	1											2
Phthisis pulmonalis.....	4	1	8	4	8	14	11	8	12	11	9	15	105
Pleuritis.....				1	1				1				1
Pleuro-pneumonia.....			1	1					1				3
Pneumonia.....	3	1	2		2	1	3	2	2	1	2	3	22
Pneumonia (double).....					1			1		1		1	4
Poisoning by morphia.....	1												1
Poisoning by sulphuric acid.....									1				1
Poisoning by chloroform.....												1	1
Puerpal peritonitis.....	1												1
Pyemia.....	2	1	1	1									5
Suppurative disease of knee-joint.....	1												1
Syphilis, tertiary.....	1		1				1	1	1		2		7
Scarlet fever, malignant.....					1						1		2
Scirrhous cancer of stomach.....								1					1
Spinal disease.....								1					1
Suicide by morphia.....				1									1
Tumor, syph. of brain.....						1							1
Typhoid fever.....		1		1				1					3
Ulceration of bowels.....						1							1
Valvular disease of heart.....								1	1	2			4
Valvular insufficiency of heart.....									1				1
Variola.....							1						1
Wound of deep profunda.....	1												1
Wound (gunshot) of abdomen.....											1		1
Wound (stab) of abdomen.....											1		1
Total.....	21	15	20	18	21	27	20	26	25	28	23	31	276

TABLE No. II.

SEX, RACE AND NATIONALITY OF DECEASED PATIENTS.

SEX, RACE AND NATIONALITY.	1873.						1874.						Total.....
	July.....	August.....	September.	October.....	November.	December..	January...	February..	March.....	April.....	May.....	June.....	
SEX.													
Males.....	17	14	17	14	18	24	17	25	23	26	20	27	242
Females.....	4	1	3	4	3	3	3	1	2	2	3	4	33
Total.....	21	15	20	18	21	27	20	26	25	28	23	31	275
RACE.													
Caucasian.....	19	15	19	17	20	25	20	26	25	25	22	27	260
African.....	2	.....	1	1	1	2	.....	.....	.....	3	1	3	14
Mongolian.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
Total.....	21	15	20	18	21	27	20	26	25	28	23	31	275
NATIVITIES.													
Foreigners.....	12	8	12	13	12	20	14	16	19	21	10	24	181
United States.....	9	7	8	5	9	6	6	10	6	7	13	6	92
Unknown.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	2
Total.....	21	15	20	18	21	27	20	26	25	28	23	31	275

TABLE No. III.

ADMISSIONS.

DISEASES OF PATIENTS.	1873.						1874.						Total.....
	July.....	August.....	September.	October.....	November.	December..	January...	February..	March.....	April.....	May.....	June.....	
Abortion			2						1	1			4
Abscess in alveola.....	1												1
Abscess of face.....	2	2				2							6
Abscess of eye.....	1												1
Abscess of gum.....		1											1
Abscess of hip.....			2										2
Abscess of sternum.....				1									1
Abscess of liver.....				1					1				2
Abscess of arm.....				1									1
Abscess of shoulder.....					1								1
Abscess of knee-joint.....	1				1								2
Abscess of eyelid.....					1		1						2
Abscess of axilla.....					1	1		1	1		2	3	9
Abscess of rectum.....						1							1
Abscess of thigh.....						1							2
Abscess of sup. maxillary.....								2					2
Abscess of foot.....	1							1					1
Abscess of fore-arm.....								1					1
Abscess of neck.....									1				1
Abscess of perineum.....										1		1	2
Abscess of back.....										1			1
Abscess, psous.....										1	2		3
Abscess, palmar.....										1			1
Abscess of external labia.....												1	1
Abscess of stomach.....												1	1
Abscess, lumbar.....											1		1
Achromatopsia.....	1			1				1					3
Amputation of toe.....				1	1								2
Amputation of fingers.....					1								1
Amputation of arm.....						1							1
Apoplexy.....	1	3											4
Asthma.....	2	6	2			2	2		1		2		17
Aneurism, aorta.....	1		1										2
Aneurism, femoral.....	1			1									2
Aneurism, popliteal.....	1												1
Aneurism of arch of aorta.....			1	1					2				4
Aneurism, abdominal.....			2	1	1						2		6
Aneurism of sub-clavian artery.....							1						1
Aneurism of ascending aorta.....										1	1		2
Anchylosis of wrist.....			1										1
Anchylosis of knee-joint.....					1						1		2
Anchylosis of arm.....					1								1
Anchylosis of hand.....										1			1
Alcoholism.....	1		1	6	3	4	7	4	2	3			31
Alcoholism, acute.....			1	1					1	4			7
Alcoholism, chronic.....			4				5	1		2	5		17
Atrophy of papillae.....	1								1				2
Atrophy of optic nerve.....		2			1				1	1			5
Atrophy of right lung.....					1								1
Anasarea.....		1							1			1	3
Carried forward.....	14	15	17	15	14	12	17	11	11	7	18	17	168

TABLE No. III.

ADMISSIONS—Continued.

DISEASES OF PATIENTS.	1873.						1874.						Total.....
	July.....	August....	September.	October.....	November.	December..	January....	February..	March.....	April.....	May.....	June.....	
<i>Brought forward</i>	14	15	17	15	14	12	17	11	11	7	18	17	168
Ascites.....												2	2
Attempted suicide.....		1	1										2
Acne.....				2							1		3
Acne, syphilitic.....						1							1
Aortic vegetations.....									1				1
Anemia.....								1	1	1			3
Abrasions of feet.....							1					1	2
Bright's disease of kidneys...	1		1	2	2	1		2	1			1	11
Bronchitis, acute.....	1	2	3	5	3	5	4	4	3	2	2	1	35
Bronchitis, sub-acute.....	1							1					2
Bronchitis, chronic.....	9	1	1	1	3	5	7		3	6	2	4	42
Bubo.....	8	4	1	6	5	4	5	6	3	1		4	47
Bubo and chancre.....	2	2	1	2			1	2		1	2	2	15
Bubo and gonorrhœa.....	1												1
Bubo, indolent.....							1					1	2
Blepharitis marginalis.....		1		2									3
Burn of hands and legs.....				1		1							2
Burn of thigh.....					1								1
Burn of back.....					1								1
Burn of arm and face.....						1							1
Burn by nitric acid.....						1							1
Burn of fingers.....						1							1
Burn of face by powder.....							1						1
Burn of conjunctiva.....									1				1
Burn of foot.....									1		1		2
Burn of breast.....										1			1
Burn of face.....											1		1
Burn of hand, by asphaltum...												1	1
Bite of fingers, by dog.....					1								1
Bite by tarantula.....						1							1
Broncho-pneumonia.....						1							2
Cancer of rectum.....	1			1									2
Cancer, epithelioma.....		3							2				5
Cancer carcinoma of womb...		1	1										2
Cancer of pylorus of stomach...		1											1
Cancer, encephaloid.....				2	1								3
Cancer of hand.....				1	1								2
Cancer of lung.....					1								1
Cancer scirrhus of breast.....						1							1
Canc. r scirrhus of stomach...						1						1	2
Cancer of thyroid gland.....								1					1
Cancer of sup. maxillary.....								1					1
Cancer scirrhus of liver.....								3			2		5
Cancer of face.....									1				1
Caries of autabulum & femur...	1												1
Caries of bones of feet.....	1	1	1				2						5
Caries of bones of nose.....		1											1
Caries of scull.....			1										1
Caries of femur.....			1										1
Caries of internal bones of ear				1									1
<i>Carried forward</i>	40	32	30	41	33	34	41	31	25	21	30	36	394

TABLE No. III.

ADMISSIONS—Continued.

DISEASES OF PATIENTS.	1873.						1874.						Total.....
	July.....	August.....	September.	October.....	November.	December..	January....	February..	March.....	April.....	May.....	June.....	
<i>Brought forward</i>	40	32	30	41	33	34	41	31	25	21	30	36	394
Caries of clavicle.....						1						1	2
Caries of os-calcis.....							1						2
Caries of spine.....							1		1				2
Caries of elbow joint.....								1					1
Caries of tibia.....	1							1					2
Caries of bones of face.....										1	1		2
Cataract.....	1		2	1	2	1		1	1		1	3	13
Cataract, complicated.....									1				1
Cataract, soft.....							1						1
Cataract, traumatic.....			1										1
Catarrh of tympanum.....		2		1									3
Catarrh, nasal.....		2					2		1				5
Catarrh of bladder.....			1								1	1	3
Cholera morbus.....	1					1					2		4
Chancre.....	3	6	5	2	6	7	8	3	6	3	5	11	65
Chancere of the lip.....		1											1
Carbuncle.....	1												1
Cirrhosis of liver.....		2				2							4
Congestion of brain.....	1											1	2
Congestion of liver.....			1					1				1	3
Congestion of lungs.....								1	1		1		3
Congestive chills.....							1						1
Conjunctivitis, acute.....	1	1		1								2	3
Conjunctivitis, chronic.....					1			1			2		4
Conjunctivitis, granular.....													1
Contusions of head.....	2								1				3
Contusions of leg.....	1				2	1	1				1		6
Contusions of lip.....	1				2	1							4
Contusions of shoulder.....	1										1		2
Contusions of face.....	2		2	1			1	1			2		9
Contusions of ankle.....	1												1
Contusions of body.....	1	1				1	1						4
Contusions of foot.....		1			2	1	1						5
Contusions of arm.....		1			1		1		1				4
Contusions of eye.....			1										1
Contusions of hip.....			2		1				1				4
Contusions of chest.....				1			1				2		4
Contusions of hand.....										1		3	4
Cordiae disease.....			1										1
Costipation.....				1	1	1					1	1	5
Cystitis.....	1				1						1	1	4
Choroiditis, acute.....				1	1								2
Choroiditis, chronic.....				1									1
Curvature of the spine.....				1									1
Cornitis, traumatic.....												1	1
Deafness.....								1	1				2
Debility, general.....		1	2		1	1	2			4		9	20
Debility from old age.....	1		1	2			1	2	1			2	10
Debility, nervous.....	1						1						2
Delirium tremens.....				2	2	1	5			1		5	16
<i>Carried forward</i>	61	50	49	56	56	53	70	43	41	32	51	77	639

TABLE No. III.

ADMISSIONS—Continued.

DISEASES OF PATIENTS.	1873.						1874.						Total.....
	July.....	August.....	September.	October.....	November.	December..	January...	February..	March.....	April	May.....	June.....	
<i>Brought forward.....</i>	61	50	49	56	56	53	70	43	41	32	51	77	639
Destitution.....	4	...	...	1	...	...	1	1	1	2	...	...	10
Destitution and deformity.....	1	...	...	...	...	...	...	...	...	...	...	...	1
Deformity of hip.....	...	1	...	...	...	...	...	...	...	...	...	...	1
Diabetes mellitus.....	...	...	...	...	...	1	...	...	...	...	...	...	1
Diarrhea.....	2	...	...	4	2	...	...	1	...	...	...	2	11
Diarrhea, chronic.....	3	2	...	5	1	...	1	...	2	...	...	2	16
Dementia and paralysis.....	...	...	...	...	...	1	...	...	...	...	...	...	1
Dementia.....	...	...	...	...	...	1	...	...	...	...	...	...	1
Disease of heart.....	1	1	...	...	1	...	3	...	1	1	1	1	9
Disease of liver.....	2	...	...	1	1	...	...	1	...	...	...	...	5
Disease of heart, mitral.....	...	1	...	...	...	...	...	...	...	...	...	...	1
Disease of heart, valvular.....	...	...	1	...	...	...	3	1	...	...	...	...	5
Disease of spine.....	...	...	...	...	...	1	...	...	...	...	...	...	1
Disease of ear, internal.....	...	...	...	...	...	...	2	...	...	...	...	...	2
Disease of head of humerus.....	...	...	...	...	...	...	...	1	...	...	...	...	1
Disease of kidneys, cystic.....	...	1	...	...	...	...	...	1	...	...	...	...	2
Dislocation of clavicle.....	...	1	2	...	...	...	...	...	1	...	...	...	4
Dislocation of hip.....	...	1	...	...	...	...	...	...	...	...	...	...	1
Dislocation of shoulder.....	...	...	1	...	1	...	2	1	1	...	2	...	8
Dislocation of elbow.....	...	...	...	1	1	1	...	...	...	...	...	...	3
Dislocation of thumb.....	...	...	...	...	...	...	1	...	...	...	...	...	1
Dislocation of finger.....	...	...	...	...	...	...	...	...	...	...	1	...	1
Dilatation of heart.....	...	...	...	...	...	...	...	3	...	...	...	...	3
Disability from shortening of femur.....	...	...	...	...	...	...	...	...	1	...	...	...	1
Dropsy.....	1	1	1	...	...	...	1	...	...	1	...	...	5
Dyspepsia.....	3	5	2	3	...	...	3	4	4	3	8	1	36
Dyspepsia, chronic.....	...	1	...	...	1	...	...	...	...	1	...	...	3
Dysentery, acute.....	...	1	1	...	1	1	2	...	...	...	3	...	9
Dysentery, chronic.....	2	...	1	...	1	...	1	2	...	1	...	...	9
Eczema of leg.....	1	1	...	...	...	...	...	...	...	...	...	...	2
Effects of fracture.....	1	...	...	...	...	...	...	...	...	...	...	...	1
Effects of intemperance.....	4	8	5	2	2	6	4	1	3	2	2	11	50
Effects of pistol shot wound in chest.....	...	...	...	1	...	...	...	...	...	...	...	...	1
Effects of fracture of tibia.....	...	...	...	...	1	...	...	...	...	...	...	...	1
Eczema.....	...	...	...	...	...	...	1	1	...	1	2	...	5
Effects of masturbation.....	...	...	...	...	...	...	1	...	...	...	...	...	1
Effects of stab wound of lung.....	...	...	...	...	...	...	...	...	1	...	...	...	1
Elephantiasis of leg.....	...	...	...	...	1	...	...	...	...	...	1	...	2
Elephantiasis of scrotum.....	...	...	...	...	...	...	1	1	...	...	...	...	2
Enlargement of tibia.....	1	...	...	...	...	...	...	...	...	...	...	...	1
Enlargement of liver.....	1	...	...	...	1	...	...	...	...	...	...	...	1
Enlargement of spleen.....	...	1	...	...	...	1	...	...	...	...	...	...	2
Enlargement of glands of neck.....	...	...	...	...	...	...	1	...	...	...	...	...	1
Enlarged bursa of knee.....	...	...	...	...	...	...	...	...	1	...	...	...	1
Enlargement of testicle and cord.....	...	...	...	...	...	...	...	...	...	...	1	...	1
Epilepsy.....	3	6	1	5	1	4	1	2	3	3	2	3	34
Epistaxis.....	...	...	...	...	1	...	...	...	...	...	...	...	2
<i>Carried forward.....</i>	91	80	67	79	69	73	88	66	62	50	68	107	900

TABLE No. III.

ADMISSIONS—Continued.

DISEASES OF PATIENTS.	1873.						1874.						Total.....
	July.....	August.....	September.	October.....	November.	December..	January...	February..	March.....	April.....	May.....	June.....	
<i>Brought forward</i>	91	80	67	79	69	73	88	66	62	50	68	107	900
Erysipelas.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2
Erysipelas of leg.....	1	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	3
Erysipelas of face.....	5	5	.....	1	4	2	2	1	2	3	1	1	27
Erysipelas of hand.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Erysipelas, phlegmatic.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	1	4
Emphysema of lung.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	2
Exostosis.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Endometritis.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	2
Entropia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Fever, intermittent.....	7	14	21	10	17	3	7	2	5	6	13	8	113
Fever, typhoid.....	1	2	1	4	1	1	2	.....	2	.....	.....	.....	15
Fever, malarial.....	2	1	1	3	.....	.....	.....	1	.....	1	1	.....	10
Fever, remittent.....	.....	.....	1	1	1	1	1	.....	.....	.....	.....	.....	5
Fever, scarlet.....	.....	.....	.....	1	.....	1	1	.....	.....	1	.....	.....	4
Fever, continued.....	.....	.....	.....	4	2	.....	.....	.....	.....	.....	.....	.....	6
Fever, bilious-remittent.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	2
Fistula in ano.....	.....	4	2	1	3	2	1	1	3	1	.....	2	20
Fistula in urethra.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	1	.....	3
Fistulous opening of ribs (re- sult of operation).....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Fistula of lachrymal duct.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Fracture of ankle.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	2
Fracture of left leg.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	3
Fracture of nasal bone.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	2
Fracture of tibia.....	1	1	.....	.....	2	.....	.....	.....	.....	.....	.....	2	6
Fracture of ribs.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	4
Fracture of lower jaw.....	.....	1	1	.....	1	1	2	1	.....	.....	.....	1	8
Fracture of leg, compound.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Fracture of patella.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Fracture of humerus.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	1
Fracture of humerus, un- united.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Fracture of leg communitied..	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Fracture of leg, compound communitied.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	2
Fracture of trochanter.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Fracture of ulna and radius..	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	1	2
Fracture of tibia and fibula..	.....	.....	.....	1	.....	.....	.....	1	.....	.....	1	.....	3
Fracture of femur oblique.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Fracture of femur.....	.....	.....	.....	.....	1	.....	.....	.....	2	.....	.....	.....	3
Fracture of ulna.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	2
Fracture of first joint great toe.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	2
Fracture of clavicle.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	3	5
Fracture of radius.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Fracture of fibula.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Fracture of fibula and dislo- cation of ankle.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
Fracture of os-calsis.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
<i>Carried forward</i>	115	109	101	110	102	91	109	80	79	69	89	128	1182

TABLE No. III.

ADMISSIONS—Continued.

DISEASES OF PATIENTS.	1873.						1874.						Total.....
	July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....	
<i>Brought forward</i>	115	109	101	110	102	91	109	80	79	69	89	128	1182
Fracture of neck of femur....											1		1
Fracture of wrist.....											1		1
Fracture of base of scull....											1		1
Fracture of femur, (upper third).....												2	2
Fracture and laceration of legs (run over by street car).....												1	1
Furunculæ.....	1							1	1				3
Foreign body in vitreous humor.....			1					1					2
Frost-bitten foot.....							1				1		2
Framboesia.....											1		1
Gangrene of penis.....											1		1
Gangrene of left leg.....											1		1
Gastritis.....				1	1		1	1	1	2	1	1	9
Gout, rheumatic.....	1		2					1					4
Gonorrhœa.....			1	3		1					2	1	9
Gonorrhœa and rheumatism.....			1										1
Granulation of lids.....	1	3	1	2	4	1	1	1	1	1	2	1	19
Gonorrhœa and orchitis.....			1										1
Glancoma.....				1									1
Gleet.....												1	1
Hæmaturia.....	1												1
Hemiplegia, left.....	1	1	1	2		1	2		1	1			10
Hemiplegia, right.....	2	3	2	3		3		1		2	2	1	19
Hæmorrhoids.....	1	1	1					3	1		1		8
Hallucination.....		1							1				2
Hæmoptysis.....					3			3	2	1			9
Hæmorrhagia.....												1	1
Hepatitis, chronic.....			1	2		1				1	1	2	8
Hepatitis, scirrhus.....				1									1
Hernia.....		2			1								3
Hernia, double.....		1											1
Hernia and sypt. rheumatism.....									1				1
Hernia, scrotal.....											1		1
Hydrocele.....					1	1	2		2		1	4	11
Herpes, capitis.....									1				1
Hypertrophy of heart.....	2	2	1		2		4	4	2			4	21
Hypochondriasis.....	1	1						1		2	1	2	8
Hyperæsthesia of brain.....												1	1
Icterus.....				1	1				1	2		1	6
Incontinence of urine.....	1	2	3		1	1	1		1		1		11
Inflammation of knee joint.....				1									1
Inflammation of arm.....					1								2
Infiltration of urine.....								1				1	2
Ingrowing nail.....												1	1
Indigestion.....							1					1	1
Inanition.....				1			1						2
Injury to back.....	2		1	1	1		2		2	1	11	2	13
<i>Carried forward</i>	129	126	118	129	118	100	121	96	100	85	118	158	1388

TABLE No. III.

ADMISSIONS—Continued.

DISEASES OF PATIENTS.	1873.						1874.						Total.....
	July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....	
<i>Brought forward</i>	129	126	118	129	118	100	121	96	100	85	118	158	1388
Injury to axilla.....										1			1
Injury to hand.....	1												1
Injury to toe.....	1		1										2
Injury to shoulder.....	1							1					2
Injury to eye.....			1										1
Injury to ribs.....			1									1	2
Injury to knee joint.....				1	1								2
Injury to elbow.....									1			1	2
Injury to tibia.....											1		1
Injury to ankle.....										1			1
Injury to cornea.....										1			1
Injury to spine and paralysis.												1	1
Injury by fall and paraplegia.												1	1
Insanity.....	1	1		2	2	3	2	1	1	1		2	16
Insanity and hemiplegia.....	1												1
Iritis, traumatic.....											2		2
Iritis, chronic.....	1	1	1					2			1		6
Iritis, syphilitic.....	3	1	2			1	1	1		5	1	1	17
Iritis, specific.....	1	1	1	2			3		1				9
Interosseous hemorrhage (from blow).....										1			1
Induration of inguinal gland.									1				1
Irritability of heart.....		1							1	1			3
Indo-chorioiditis.....							1						1
Keratitis.....	1		2										3
Keratitis, specific.....				2									2
Laceration of ankle by cars...				1									1
Laryngitis.....		1				1	1					2	5
Leucoma of cornea.....		1											1
Leucorrhœa.....	1	1											2
Loco-motor ataxia.....										1		2	3
Lumbago.....								1	1	2		1	5
Mental aberration.....			1		1			1		4		1	8
Meningitis, acute.....			2		1								2
Meningitis, chronic.....			2	2	1								5
Mialgia from cold.....					1								1
Metritis, chronic.....									1				1
Menorrhagia.....									1	1	1		3
Necrosis of ilium.....									1				1
Necrosis of ankle.....									1				1
Necrosis of tibia.....		1	1	1									3
Necrosis of ulna.....													
Neuralgia.....	6		3	4	3	4	1		2	5	4	6	38
Neuralgia, chronic.....		4				1						1	6
Neuralgia, intercostal.....		3	2	1	1	1		1			1		10
Neuralgia of stomach.....			1										1
Neuralgia, facial.....			2					1					3
Neuralgia, hemicrania.....					1								1
Old age.....									2				2
Otitis.....					1	1							2
<i>Carried forward</i>	147	142	141	145	131	112	130	105	113	108	131	179	1574

DISEASES OF PATIENTS.

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TABLE No. III.

DISEASES OF PATIENTS.	1873.						1874.						Total.....
	July.....	August....	September.	October....	November.	December..	January...	February..	March.....	April.....	May.....	June.....	
<i>Brought forward</i>	147	142	141	145	131	112	130	105	113	108	121	179	1574
Onanism.....												1	1
Ophthalmia, syphilitic.....	1								1				2
Orchitis.....	1			1	1	5				4		2	14
Orchitis, gonorrhœal.....	1	3	1				3	3	4		2		17
Orchitis, syphilitic.....	3			1			2		2		1		9
Ossification of heart.....					1								1
Ossification of mitral valve.....					1								1
Ovarian disease, chronic.....	1				1			1					3
Pannus.....		1											1
Paralysis.....	4		4	3	2	1	1	2	1	1			19
Paralysis, partial.....	1		2			1		1					5
Paralysis of arm.....			1										1
Paralysis, progressive.....				1	1								2
Paralysis, agitaus.....				1			1	2					4
Paralysis, incipient.....						1						3	4
Paralysis of bladder.....								1					1
Paralysis of leg.....									1				1
Paralysis of lid.....											1		1
Paraphymosis.....	1		1										2
Paraplegia.....	1		1	2			1					1	6
Perforation of cornea.....	1												1
Peritonitis.....	1				2				1			1	5
Pharyngitis.....	3		1										4
Periostitis.....											1		1
Phthisis, incipient.....		1			2		4	4					11
Phthisis and abscess.....		1											1
Phthisis pulmonalis.....	20	16	18	25	19	20	26	13	22	22	23	21	245
Phymosis and gonorrhœa.....										1		1	2
Phymosis and chancre.....	2	2			2		1	1	2	1	3		14
Pleuritis, acute.....		1			2		1	1				1	5
Pleuritis, chronic.....				1	2			1			1		5
Pleuro-pneumonia.....			2	1	1			1	1				6
Pneumonia.....	5	2	5	4	3	3	4	2	6	3	5	5	47
Pneumonia, double.....				1						3		1	5
Pleurisy.....			1										1
Phlebitis.....		1											1
Poisoning by opium.....	1												1
Poisoning by oak.....	2	1	3					1		3	1		11
Poisoning by prussic acid.....						1							1
Poisoning by sulphuric acid.....										1			1
Poisoning by ammonia.....										1			1
Poisoning by chloroform.....												1	1
Pregnancy.....	1	2		9	4	5	1	5	3	2	3	4	40
Prolapsus ani.....								1	2				3
Prolapsus uteri.....				1									1
Psoriasis.....		1									1	1	3
Pyemia.....	1	1	1										3
Pyæmia, mercurial.....					1			2		1			4
Rachitis.....		1											2
Rheumatism, acute.....	4	6	1	1	7	7	7	3	8	8	6	5	63
<i>Carried forward</i>	202	183	183	197	182	156	183	150	167	159	169	227	2158

TABLE No. III.

ADMISSIONS—Continued.

DISEASES OF PATIENTS.	1873.						1874.						Total.....
	July.....	August.....	September.	October.....	November.	December.	January...	February..	March.....	April.....	May.....	June.....	
<i>Brought forward</i>	202	183	183	197	182	156	183	150	167	159	169	227	2158
Rheumatism, chronic.....	6	9	11	10	8	8	6	12	9	6	10	11	106
Rheumatism, inflammatory...	1	4	2	...	3	5	4	7	7	3	7	7	50
Rheumatism, sub-acute.....	14	6	8	8	2	...	8	4	3	2	1	7	63
Rheumatism, syphilitic.....	7	8	6	10	7	4	7	3	5	2	1	6	66
Rheumatism, periosteal.....	1	...	1	...	...	...	...	...	...	...	...	...	2
Rheumatism, intercostal.....	...	...	1	...	...	...	...	...	5	...	...	...	6
Rheumatism and epilepsy.....	...	...	1	...	...	...	...	...	...	...	...	...	1
Rheumatism and debility.....	...	...	...	1	...	...	...	...	...	...	...	...	1
Rheumatism, muscular.....	...	...	...	...	4	...	...	...	...	...	...	...	4
Rheumatism, gonorrhoeal.....	...	...	...	...	...	...	4	4	1	6	2	17	17
Rheumatism and hernia.....	...	...	...	...	...	...	...	...	1	...	...	1	1
Resection of elbow joint.....	...	...	...	...	...	...	...	...	1	...	...	1	1
Retention of urine.....	1	...	...	...	...	...	...	...	...	...	...	1	1
Retroversion of uterus.....	...	...	...	...	...	...	...	1	...	...	...	1	1
Retinal detachment of left eye	...	...	1	...	...	...	...	...	...	...	...	1	1
Rubeola.....	1	...	...	...	...	...	...	1	...	3	...	5	5
Rescued from drowning.....	2	...	...	...	...	...	...	...	...	...	...	1	4
Scald of hand.....	1	...	...	...	1	...	1	...	...	...	...	1	4
Scald of legs.....	...	1	...	...	...	...	...	...	...	...	...	1	1
Scald of foot.....	...	...	...	...	...	...	1	...	...	...	...	1	1
Sciatica.....	1	1	2	1	1	1	1	2	1	1	1	12	12
Scrofula.....	1	1	...	1	1	...	1	2	1	1	3	...	12
Scrofula and erysipelas.....	1	...	...	...	...	...	...	...	...	...	...	...	1
Scrofula and nodes on tibia.....	...	1	...	...	...	...	...	...	...	...	...	...	1
Scarlatina, malignant.....	...	...	...	...	1	...	...	...	...	...	...	...	1
Scirrhus of pancreas.....	...	...	...	...	...	...	...	1	...	...	...	...	1
Scirrhus cancer of jaw.....	...	...	...	...	...	...	1	...	...	...	...	...	1
Sprain of ankle.....	1	2	5	5	2	4	...	4	...	4	1	2	30
Sprain of knee.....	1	...	...	...	...	...	...	2	...	...	...	...	3
Sprain of wrist.....	1	...	1	2	...	...	...	1	...	...	...	...	5
Sprain of back.....	...	...	...	...	...	...	...	2	1	...	...	...	3
Sprain of foot.....	...	...	...	...	...	...	...	...	1	...	...	...	1
Spinal irritation.....	1	...	...	1	...	...	...	...	...	...	...	...	2
Stone in bladder.....	2	...	...	...	...	1	...	...	...	...	...	...	3
Stricture of urethra.....	1	1	3	1	...	1	6	3	5	3	4	3	31
Stricture and urinary fistula.....	...	...	1	1	...	1	...	...	...	...	...	...	3
Stricture, gonorrhoea, rheumatism.....	...	...	...	...	1	...	...	...	...	...	...	...	1
Suicide by morphine.....	...	...	...	1	...	...	...	...	...	...	...	...	1
Strabismus.....	...	...	1	...	...	...	...	1	...	...	...	...	1
Synovitis of knee joint.....	...	...	2	2	1	2	...	...	...	...	...	...	7
Syphilis, primary.....	...	...	1	...	...	...	...	1	1	1	1	5	5
Syphilis, secondary.....	11	21	18	26	15	13	15	15	21	17	14	21	207
Syphilis, tertiary.....	8	8	10	9	10	5	7	4	4	5	4	2	76
Syphilis and splenitis.....	...	1	...	...	...	...	...	...	...	...	...	...	1
Syphilitic vegetations.....	1	...	...	...	...	...	2	...	...	...	...	...	3
Syphilitic nodes.....	...	...	...	1	...	...	...	...	...	2	...	...	3
Sore breasts.....	...	...	...	...	...	...	...	1	...	...	...	...	1
Taeni. soleum.....	1	...	...	1	...	...	...	...	...	1	...	...	3
Tetanus.....	...	...	...	...	...	...	...	...	...	...	...	1	1
<i>Carried forward</i>	267	247	258	278	238	202	241	211	237	211	230	292	2912

TABLE No. III.

ADMISSIONS—Continued.

DISEASES OF PATIENTS.	1873.						1874.						Total.....
	July.....	August.....	September.	October....	November..	December..	January... ..	February..	March.....	April.....	May.....	June.....	
<i>Brought forward</i>	267	247	258	278	238	202	241	211	237	211	230	292	2912
Tonsillitis.....							2			2		1	5
Torticollis.....				1									1
Typhilitis.....								1		1			2
Tumor, abdominal.....											1		1
Tumor of brain.....						1							1
Tumor and caries of dorsal vertebrae.....	1												1
Tumor fibroid, of uterus.....												1	1
Tumor of thigh.....	1						1						2
Tumor of spleen.....						1							1
Tuberculous testicle.....												1	1
Ulcer of cornea.....	2	1	2	1	1	2					1		10
Ulcer of foot.....		1			1		1	2			1	1	7
Ulcer of arm.....											1	1	2
Ulcer of ankle.....												1	1
Ulcer of leg.....	2	6	3	4	4	5		8	3		3	1	39
Ulcer of leg, syphilitic.....	1	4	5	3	6	5	3	2	3	6	8	1	47
Ulcer of leg, scrofulous.....	1				1		1						3
Ulcer of leg, varicose.....		1		6	2			1		1	2		13
Ulcer of leg from injury.....	1		1			1	2			1			6
Ulcer, syphilitic.....	2	2		3	3	1			2		2	2	17
Ulcer syphilitic, on toe.....	1	2											3
Ulcer, varicose.....		5				4	2		1		1	2	15
Ulcer of leg followed by ery- sipelas.....	1												1
Ulceration of mouth, syphi- litic.....	1												1
Ulcer and erysipelas of face..		1											1
Ulcer from caries.....			1							1			2
Ulceration of bowels.....						1				1			2
Ulceration of tongue.....							1						1
Ulceration of vagina and anus									1				1
Ulceration of os-uteri.....											1		1
Ulceration lingual artery.....											1		1
Uterine disease.....	1												1
Uterine hemorrhage.....				1									1
Urinary fistula.....										1			1
Variola.....					3	2	1			1			7
Veins, varicose.....	1			1		1	2	2		1	2	1	11
Valvular insufficiency of heart.....								1	1		1	2	5
Vertigo.....											1		1
Whitlow.....	1	1	1	1	1	1			1	1	2	1	11
Wound of head.....		1											1
Wound of shoulder.....		1						1					2
Wound of forehead.....		1											1
Wound, pistol shot, of face... ..	1	1			2				2			1	7
Wound of radial artery.....	1												1
Wound of deep profunda.....	1												1
Wounds of face and abdomen..			1										1
<i>Carried forward</i>	286	276	272	299	262	227	257	229	251	228	258	309	3154

TABLE No. III.

ADMISSIONS—Concluded.

DISEASES OF PATIENTS.	1873.						1874.						Total.....
	July.....	August....	September.	October....	November.	December.	January....	February..	March.....	April.....	May.....	June.....	
<i>Brought forward</i>	286	276	272	299	262	227	257	229	251	228	258	309	3154
Wound of eyelid.....	1		2										3
Wound of scalp.....			1	2	1	2	2	2	1		2	1	14
Wound of knee.....			1										1
Wound, pistol shot, of groin.....					1								1
Wound, pistol shot, of hand.....				1	1	2							4
Wound, pistol shot, of knee.....						1							1
Wound, knife, of scrotum.....						1							1
Wound, knife, of nose.....						1							1
Wound, knife, of hand.....				1		1		1					3
Wound, stab, right side.....						1							1
Wound, stab, of back.....			1										1
Wound of abdomen.....		1									2		3
Wound of forearm.....											1		1
Wound of foot.....										1			1
Wound, gunshot, of spine.....										1			1
Wound, contused, of knees.....		1											1
Wound, contused, of leg.....			1			1					1	1	4
Wound, contused, of head.....			1										1
Wound, contused, of face.....			3	3	4		2	1					13
Wound, contused, of toes.....					1			1					2
Wound, contused, of lip.....							1						1
Wound, contused, of foot.....				1							2		3
Wound, incised, of head.....		1					1						2
Wound, incised, of hand.....		1		1			1		1				4
Wound, incised, of scalp.....		2											2
Wound, incised, of face.....		1	1										2
Wound, incised, of abdomen.....	1												1
Wound, incised, of foot.....			1			1		1					3
Wound, incised, of thigh.....							1						1
Wound, incised, of wrist.....									1				1
Wound, incised, of throat.....				2						1			3
Wound, lacerated, of hand.....	1												1
Wound, lacerated, of leg.....							1						1
Wound, lacerated, of nose.....				1									1
Wound, punctured, of foot.....			1										1
Wound, punctured, of leg.....								1					1
Wound, punctured, of face.....												1	1
Wound, punctured, of hand.....				1									1
Wound, stab, of left breast.....					1								1
Wound, crushed, arm.....					1								1
Grand Totals.....	289	283	285	312	272	238	266	236	254	231	266	312	3244

Respectfully submitted,

WM. M. LAWLOR, M. D.

Resident Physician City and County Hospital.

ALMS HOUSE REPORT.

ALMS HOUSE, July 1st, 1874.

To the Honorable the Board of Health

Of the City and County of San Francisco:

GENTLEMEN—The undersigned respectfully begs leave 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, 1874:

NUMBER OF INMATES ADMITTED.

Males	296
Females	112
Remaining in the House June 30th, 1873	305
Total	<u>713</u>

NUMBER OF INMATES DISCHARGED.

Number of inmates discharged at their own request	292
Number of inmates transferred to Insane Asylum	4
Number of inmates died	47
Number of inmates run away	36
Number of inmates remaining in the House June 30, 1874	334
Total	<u>713</u>
Average daily number of inmates	340

NATIVITY OF INMATES.

UNITED STATES.

New York.....	14	New Jersey.....	1
Massachusetts.....	7	Louisiana.....	2
Virginia.....	4	Kentucky.....	3
Ohio.....	7	Georgia.....	1
Maine.....	2	Alabama.....	2
Pennsylvania.....	9	Missouri.....	1
California.....	57	Indiana.....	4
Maryland.....	2	North Carolina.....	1
Illinois.....	4	Washington Territory.....	2
Wisconsin.....	2		
Total for the United States.....			<u>125</u>

FOREIGNERS.

Italy.....	3	Mexico.....	2
Ireland.....	146	Switzerland.....	4
France.....	38	China.....	2
Russia.....	2	Portugal.....	2
England.....	34	Chile.....	1
Holland.....	4	Belgium.....	6
United Germany.....	23	Canada.....	3
Denmark.....	1	Hungary.....	1
Sweden.....	2	Peru.....	1
Scotland.....	8		
Total.....			<u>408</u>

COLOR.

White.....	394	Copper.....	1
Black.....	13		
Total.....			<u>408</u>

OCCUPATION OF INMATES.

Chemists	4	Butchers	3
Sailors	19	Miners	17
Plasterers	7	Caulker	1
Wagonmakers	5	Fireman	1
Cooks	26	Barber	1
Servants	28	Baker	1
Engineers	5	Laundresses	3
Clerks	5	Nurses	5
Shoemakers	4	Peddlers	3
Tanners	2	Distiller	1
Laborers	86	Seamstresses	2
Saddler	1	Waiters	4
Farmers	10	Hostlers	3
Merchants	3	Housekeepers	20
Tobacconists	3	Musicians	2
Tailors	6	Coppersmith	1
Weavers	4	Brushmakers	2
Blacksmiths	4	Barkeeper	1
Teamsters	2	Cooper	1
Soldiers	3	Bookbinder	1
Masons	2	Doctors	2
Carpenters	11	Sugarboiler	1
Gardeners	3	None	89
Total			408

AGES OF INMATES.

From 3 to 11 months	7	From 50 to 59 years	70
From 1 to 9 years	51	From 60 to 69 years	61
From 10 to 19 years	12	From 70 to 79 years	37
From 20 to 29 years	30	From 80 to 89 years	4
From 30 to 39 years	63	From 90 to 100 years	2
From 40 to 49 years	71		
Total			408
Average age—years			42

AMOUNT OF GOLD AND SILVER COIN TAKEN FROM INMATES ON BEING ADMITTED.

Gold and silver	\$1,099 71
Of the 408 inmates admitted, only 72 were in possession of money.	
Average for the 72	\$15 25
Average for the 408	2 69
Smallest sum taken from any inmate	30
Largest sum taken from any inmate	576 60

All money or other articles taken from inmates is returned to them on leaving the Alms House.

BY WHOSE ORDER ADMITTED.

His Honor, Wm. Alvord, Mayor.....	150
His Honor, James Otis, Mayor....	186
Dr. Wm. Lawlor, Resident Physician C. and C. Hospital...	63
Dr. S. R. Gerry, Resident Physician C. and C. Alms House	1
Dr. Geo. Hewston, Chairman Hospital Committee.....	3
Hon. Davis Louderback, Judge Police Court.....	3
Born in the institution.....	2
Total.....	<u>408</u>

NUMBER OF INMATES ADMITTED AND RE-ADMITTED AFTER BEING DIS-
CHARGED OR RUN AWAY.

First time.....	298
Second time.....	62
Third time.....	26
Fourth time.....	8
Fifth time.....	5
Sixth time.....	2
Seventh time.....	3
Eighth time.....	2
Ninth time.....	1
Tenth time.....	1
Total.....	<u>408</u>

The following is a resumé of the work done in the different departments of the institution during the past year:

TAILORING DEPARTMENT.

The following articles have been made of California materials, and given to the inmates:

Men's coats.....	72
Men's pants.....	118

Boys' jackets	46
Boy's pants	47
Men's overalls	50
Boy's overalls	10
Boy's Garibaldi suits	31
Men's overshirts—flannel	458
Men's undershirts—flannel	337
Men's drawers—flannel	465
Boy's overshirts—flannel	35

The repairing of the clothing required by inmates would amount to about the sum of three hundred dollars, if the same had to be done outside of the institution. This is saved by the workers in this department.

SHOE DEPARTMENT.

The following named articles have been made and given to the inmates:

	PAIRS.
Men's shoes	224
Boys' shoes	42
Women's shoes—bought	244
Children's shoes—bought	60

About the like sum has been saved in this department as in the tailoring department, by having the repairing done inside the institution.

WOMEN'S DEPARTMENT.

The women make all their own dresses and other clothing required by them, and have made and delivered the past year two hundred and forty dresses, and about the same number of under garments.

FARM.

House, lot and grounds.....	5 acres.
Pasturage	15 acres.
Potatoes	25 acres and 31 rods.
Vegetables	8 acres.
Oats and barley.....	22 acres.
Hospital grounds and roads.....	4 acres and 129 rods.
Total	<u>80 acres.</u>

ESTIMATED CROPS.

Potatoes.....	40 tons, or pounds.....	80,000
Vegetables....	30 tons, or pounds	60,000
Hay	54 tons, or pounds	108,000
Total	<u>124 tons, or pounds.....</u>	<u>248,000</u>

ACCOUNT OF SALES OF POTATOES.

Sold from the farm during the fiscal year 1873-74, $18\frac{2}{3}\frac{2}{10}\frac{0}{10}$ tons.
Amount paid to his Honor the Mayor, less expenses, \$544.17.

ACCOUNT OF SALES OF LIVE STOCK.

Sold from the farm during the fiscal year 1873-74, 44 hogs
and 16 calves. Amount paid to his Honor the Mayor, \$519.25.

LIVE STOCK.

HORSES.

Alms House	10
Belonging to Pest House.....	1
Belonging to City and County Hospital.....	1
Total.....	<u>12</u>

BULLS.

Grown.....	1
One to three years old.....	3
Total.....	<u>4</u>

SUPERINTENDENT'S REPORT.

443

COWS.

Grown.....	20
Heifers.....	3
	—
Total.....	23

CALVES.

Over three months old.....	6
	—
Total.....	6

HOGS.

Grown.....	25
Under one year old....	23
	—
Total.....	48
	—
Total number.....	<u>93</u>

INCREASE OF STOCK.

Since last Report, fiscal year 1872-73, there has been born on the farm:

Calves.....	17
Pigs.....	48
	—
Total... ..	<u>65</u>

From the opening of the Alms House to the present date, three thousand and eighty-eight inmates have been admitted therein, and have been provided with a comfortable home through the noble charity of the citizens of the City and County of San Francisco.

Respectfully submitted,

M. J. KEATING,
Superintendent.

REPORT
OF THE
INDUSTRIAL SCHOOL DEPARTMENT.

SAN FRANCISCO, July 1, 1874.

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

GENTLEMEN:—I herewith present to your Honorable Board, the Annual Report of the City and County Industrial School, for the Fiscal Year ending June 30, 1874.

For the five months, July to November, 1873, inclusive, the Institution was under the Superintendency of Mr. George F. Harris.

Respectfully, your obd't serv't.

D. C. WOODS,
Superintendent.

Inmates remaining in the Institution July 1, 1873—

Boys	208
Girls	51

Inmates received during the year ending June 30, 1874—		
Boys committed	150	
Girls committed	31	
	<hr/>	181
Boys leave of absence revoked		11
		<hr/>
		192
		<hr/>
To be accounted for.....		451
Granted leave of absence—		
Boys.....	81	
Girls	15	
	<hr/>	96
Discharged—		
Boys.....	81	
Girls	18	
	<hr/>	99
Escaped—		
Boys.....	36	
Captured.....	29	
	<hr/>	7
Transferred to City and County Alms House...		1
Transferred to City and County Hospital ...		5
Died —		
Boys		2
Escaped, captured and sent to San Quentin....		1
		<hr/>
		211
Inmates remaining in the Institution July 1, 1874—		
Boys	191	
Girls.....	49	
	<hr/>	240
		<hr/>
Total.....		451
		<hr/>
Average number of Inmates through the year—		
Boys.....	203	
Girls	50 $\frac{3}{4}$	
	<hr/>	253 $\frac{3}{4}$
		<hr/>

AGES OF INMATES COMMITTED DURING THE YEAR:

3 years of age	1	14 years of age.....	27
7 years of age.....	1	15 years of age.....	27
8 years of age.....	2	16 years of age.....	23
9 years of age.....	6	17 years of age.....	23
10 years of age.....	13	18 years of age.....	5
11 years of age.....	11		—
12 years of age.....	17	Total.....	181
13 years of age.....	25		<u> </u>

NATIVITY OF INMATES COMMITTED.

UNITED STATES.

Maine.....	4	Kentucky.....	1
Massachusetts.....	19	Ohio.....	3
New York.....	19	Indiana.....	1
Pennsylvania.....	6	Illinois.....	5
District of Columbia.....	1	California.....	89
Virginia.....	2		—
Louisiana.....	1	Total.....	152
Missouri.....	1		<u> </u>

FOREIGN.

England.....	7	Mexico.....	3
Ireland.....	2	Chili.....	2
Germany.....	1	Australia.....	2
Spain.....	1	China.....	7
Poland.....	1		— 29
Canada.....	3		—
Total, Native and Foreign.....			181

COLOR OF INMATES COMMITTED.

White.....	172	Black.....	2
Copper.....	7		—
Total.....			181

CAUSES OF COMMITMENT.

For leading an idle and dissolute life.....	125
For petit larceny.....	25
For attempt to commit petit larceny.....	1
For petit larceny and assault and battery.....	2

For misdemeanor and assault and battery.....	1
For assault and battery.....	3
For leading an idle and dissolute life and house-breaking and larceny.....	3
For robbery.....	5
For burglary.....	8
For housebreaking.....	3
For forgery.....	1
By order of his Honor, Mayor Alvord, for leading an idle and dissolute life.....	3
By order of his Honor, Mayor Otis, temporarily.....	1
Total.....	<u>181</u>

BY WHOM COMMITTED.

Committed by Police Court Judge.....	160
Committed by Municipal Criminal Court Judge.....	14
Committed by Justice of Peace, Santa Clara County.....	1
Committed by County Court, Alameda County.....	2
Committed by Police Judge at request of Mayor Alvord....	3
Committed by his Honor, Mayor Otis.....	1
Total.....	<u>181</u>

NUMBER OF TIMES COMMITTED.

Committed for the first time.....	143
Committed for the second time.....	31
Committed for the third time.....	6
Sent to the school temporarily.....	1
Total.....	<u>181</u>

ESCAPES.

Escaped from Institution since July 1, 1873.....	36
Escaped from City and County Hospital.....	2
	<u>38</u>
Captured escapes since July 1, 1873.....	21
	<u>17</u>
Escapes prior to July 1, 1873, at large.....	14
Total escapes at large.....	<u>31</u>

Escapes at large, July 1, 1873.....	22
Captured since July, 1873	8
	— 14
Escapes since July 1, 1873, at large.....	17
Total escapes at large	<u>31</u>

SOCIAL CONDITION OF INMATES RECEIVED DURING THE YEAR.

Both parents living.....	92
Have lost father.	24
Have lost mother.....	22
Have lost both parents.....	22
Deserted by parents.....	5
Have stepfathers.....	11
Have stepmothers.....	4
Parents separated.....	1
	<u>181</u>

EMPLOYMENT OF THE BOYS FOR FOUR HOURS OF EACH WORKING DAY.

Tailor shop, average.....	16
Shoe shop, average.....	33
Laundry, average.....	10
Farm and Garden, average.....	13
Bakery, average.....	3
Carpenter shop, average.....	2
Dining rooms, average.....	10
Sewing room, average.....	8
Miscellaneous work, average.....	85
Unemployed, small boys, average.....	23
The daily average of boys during the year.....	<u>203</u>

DIVISION OF TIME FOR WORKING DAYS.

Work.....	4 hours.
School.....	4 $\frac{1}{4}$ hours.
Sleep.....	9 $\frac{1}{2}$ hours.
Meals and recreation.....	6 $\frac{1}{4}$ hours.

DIETARY—SHOWING THE KIND OF FOOD USED AT EACH MEAL
DAILY.

SUNDAY.

Breakfast—Golden syrup, with bread and coffee.

Dinner—Vegetable soup, roast beef with gravy, turnips or beets, potatoes and bread, apple or peach pie.

Supper—Bread and tea, gingerbread.

MONDAY.

Breakfast—Hashed meat with potatoes, bread and coffee.

Dinner—Stewed beef with onions, turnips or beets, boiled potatoes and bread.

Supper—Bread and tea.

TUESDAY.

Breakfast—Hashed meat, bread and coffee.

Dinner—Corned beef with cabbage, potatoes and bread.

Supper—Bread and tea.

WEDNESDAY.

Breakfast—Golden syrup with bread and coffee.

Dinner—Mutton pot-pie, turnips or cabbage, potatoes and bread.

Supper—Bread and tea.

THURSDAY.

Breakfast—Corned beef hash with potatoes, bread and coffee.

Dinner—Boiled beef with potatoes, cabbage or beets, bread, bread plum pudding.

Supper—Bread and tea.

FRIDAY.

Breakfast—Codfish hash with potatoes, bread and coffee.

Dinner—Fresh fish baked, pork and beans, potatoes and bread.

Supper—Bread and tea.

SATURDAY.

Breakfast—Hashed meat, bread and coffee.

Dinner—Stewed beef or mutton, with carrots and onions, cabbage or turnips, bread and potatoes.

Supper—Bread and tea.

WORK PERFORMED IN THE SHOE SHOP DURING THE YEAR.

Shoes manufactured for sale, pairs.	2,216
Shoes manufactured for inmates, pairs.	513
Shoes repaired for inmates, pairs.	1,243

WORK PERFORMED IN THE TAILOR SHOP DURING THE YEAR.

Jackets made for inmates.	176
Pants made for inmates.	265
Caps made for inmates.	590
Overalls made for inmates.	79
Jackets repaired for inmates	2,575
Pants repaired for inmates.	3,395
Caps repaired for inmates.	1,668
Suits made for boys, (customers).	5

WORK PERFORMED IN THE SEWING ROOM DURING THE YEAR.

Flannel shirts made for inmates.	365
Pillow slips made	44
Aprons made.	97
Sheets made	137
Pieces repaired	6,672

WORK PERFORMED IN THE LAUNDRY DURING THE YEAR.

Number of pieces washed.....	79,144
Number of pieces ironed.....	63,440

CLOTHING ON HAND JULY 1, 1874.

Jackets, new, for inmates.....	32
Pants, new, for inmates.....	36
Caps, new, for inmates.....	173
New caps, blue, to be made over.....	250
Overalls, new, for inmates.....	17
Shirts, flannel, new, for inmates.....	36
Shoes, new, for inmates, pairs.....	96
Men's shoes, new, for sale, pairs.....	468
Women's shoes, new, for sale, pairs.....	60

CLOTH, FLANNEL AND BLANKETS, NEW, ON HAND, AND NOT INCLUDED IN THIS YEAR'S EXPENSES.

Grey cloth, 289 $\frac{3}{4}$ yds. @ \$1.00.....*	\$289 75
Grey flannel, 1171 yds. @ 50 c.....	585 50
Mission blankets, 25 pairs @ \$5.50.....	137 50

FARM AND GROUNDS.

180 ACRES.

House, lot and grounds.....	5 acres.
Barn and shed lot.....	3 acres.
Cultivated for potatoes.....	20 acres.
Cultivated for hay.....	50 acres.
Cultivated for garden sauce.....	3 acres.
Pasturage.....	49 acres.

ESTIMATED CROPS.

Potatoes.....	25 tons.
Hay.....	80 tons.
Garden sauce, for use of Institution.	

STOCK, WAGONS AND FARMING UTENSILS.

Horses.....	11
Cows.....	9
Calves.....	2
Bull.....	1
Hogs and Pigs.....	206
Large team wagons, with harness.....	2
Hay wagon.....	1
Two-seated wagon, for two horses.....	1
Two-seated wagon for one horse, with harness.....	1
Light wagon, with harness.....	1
Hay mower, new.....	1
Hay press, hand.....	1
Horse hay rake.....	1

STATEMENT OF COST PER MONTH AND DAY FOR PROVISIONS FOR INMATES,
AND OFFICERS AND EMPLOYEES.

MONTH.	Inmates.....	Officers, etc.....	Whole numbers.....	Provisions.....	Monthly cost each inmate, etc.....	Daily cost each inmate, etc.....
1873 July.....	209	23	232	\$1,673 16	\$7 20	24
August.....	206	23	229	1,059 66	4 62	15.4
September.....	204	23	227	1,550 74	6 83	22.8
October.....	198	23	221	1,324 91	5 99	20
November.....	203	23	226	1,330 93	5 89	19.6
December.....	206	24	230	1,304 65	5 68	19
1874 January.....	208	24	232	1,302 12	5 60	18.7
February.....	214	24	238	1,149 36	4 83	16
March.....	210	24	234	1,291 98	5 52	18.4
April.....	202	24	226	1,406 63	6 22	20.7
May.....	189	24	213	1,326 24	6 23	20.8
June.....	188	23	211	1,199 50	5 68	19
Total.....	2437	282	2719	\$15,919 88	\$70 29	\$2 34.4
Average.....	203	23½	226½	\$1,326 66	\$5 86	19½

SUPERINTENDENT'S REPORT.

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STATEMENT OF COST PER MONTH AND DAY FOR SHOES, CLOTHING, BEDDING, ETC., FOR INMATES.

MONTH.	INMATES.	SHOES, CLOTHING, ETC., ETC.	MONTHLY COST EACH INMATE.	DAILY COST EACH INMATE.
1873 July	209	\$434 41	\$2 10	7
August.....	206	521 34	2 55	8.5
September.....	204	206 08	1 02	3.4
October.....	198	364 43	1 85	6.2
November.....	203	367 89	1 82	6
December.....	206	153 79	75	2.5
1874 January.....	208	223 22	1 08	3.6
February.....	214	324 91	1 53	5.1
March.....	210	314 02	1 51	5
April.....	202	408 87	2 03	6.8
May.....	189	147 17	78	2.6
June.....	188	110 25	59	2
Total.....	2437	\$3,576 38	\$17 61	58.7
Average.....	203	\$298 03	\$1 47	4.9

STATEMENT OF COST PER MONTH AND DAY TO INMATES FOR SALARIES OF OFFICERS AND EMPLOYEES.

MONTH.	INMATES.	SALARIES OF OFFICERS AND EMPLOYEES.	MONTHLY COST TO EACH INMATE.	DAILY COST TO EACH INMATE.
1873 July	209	\$1,645 00	\$7 86	26.2
August.....	206	1,597 33	7 74	25.8
September.....	204	1,610 00	7 88	26.3
October.....	198	1,622 50	8 19	27.3
November.....	203	1,617 35	7 96	26.5
December.....	206	1,570 67	7 61	25.4
1874 January.....	208	1,660 00	7 99	26.6
February.....	214	1,660 00	7 75	25.8
March.....	210	1,693 00	8 05	26.8
April.....	202	1,660 00	8 21	27.4
May.....	189	1,655 00	8 75	29.2
June.....	188	1,638 00	8 70	29
Total.....	2437	\$19,628 85	\$96 69	\$3 22.3
Average.....	203	\$1,635 74	\$8 06	26.9

INDUSTRIAL SCHOOL REPORT.

STATEMENT OF COST PER MONTH AND DAY TO INMATES FOR FUEL AND LIGHTS.

MONTHS.	INMATES.	FUEL AND LIGHTS.	MONTHLY COST EACH INMATE.	DAILY COST EACH INMATE.
1873 July	209	\$316 50	\$1 52	5
August.....	206	226 95	1 10	3.7
September.....	204	222 50	1 09	3.6
October.....	198	242 60	1 23	4.1
November.....	203	374 90	1 85	6.1
December.....	206	338 11	1 65	5.5
1874 January.....	208	324 37	1 57	5.2
February.....	214	430 81	2 02	6.7
March.....	210	335 00	1 61	5.4
April.....	202	358 80	1 79	5.9
May.....	189	336 08	1 79	5.9
June.....	188	133 89	71	2.4
Total.....	2437	\$3,640 51	\$17 93	59.5
Average.....	203	\$303 38	\$1 49	5

STATEMENT OF COST PER MONTH AND DAY TO INMATES FOR FEED FOR STOCK, SEED AND MISCELLANEOUS EXPENSES.

MONTHS.	INMATES.	FEED, SEED, ETC., ETC.	MONTHLY COST EACH INMATE.	DAILY COST EACH INMATE.
1873 July	209	\$401 75	\$1 93	6.4
August.....	206	239 14	1 16	3.9
September.....	204	283 64	1 39	4.6
October.....	198	231 99	1 12	3.7
November.....	203	612 73	3 03	10.1
December.....	206	165 61	80	2.7
1874 January.....	208	532 63	2 57	8.6
February.....	214	430 12	2 02	6.7
March.....	210	469 50	2 25	7.5
April.....	202	299 07	1 48	4.9
May.....	189	484 12	2 57	8.6
June.....	186	286 25	1 53	6.1
Total.....	2437	\$4,436 55	\$21 85	72.8
Average.....	203	\$369 71	\$1 82	6

RECAPITULATION.

	Officers and Inmates.....	Inmates.....	Yearly cost.....	Yearly cost to each inmate..	Monthly cost to each inmate..	Daily cost to each inmate..
Provisions.....	226½	.....	\$15,919 88	\$70 29	\$5 86	19.5
Clothing, &c.....	203	3,576 38	17 61	1 47	4.9
Salaries.....	203	19,628 85	96 69	8 06	26.9
Fuel and Lights.....	203	3,640 51	17 93	1 50	5
Feed and Miscellaneous expenses.....	203	4,436 55	21 85	1 81	6
Total.....	\$47,202 17	\$224 37	\$18 70	62.3

Total yearly cost as above..... \$47,202 17

CR.

By cash received for board of boys from other counties.. \$695 00

By cash received from sale of pigs..... 60 00

By cash received from sale of vegetables..... 51 00

By cash received from sale of sundries..... 21 60

By board of Mason and plasterers..... 44 00

\$871 60

Total net expenses.....

\$46,330 57

Being per capita,

Per year.....

\$220 52

Per month.....

18 38

Per day.....

61½

COST OF THE GIRLS AT THE MAGDALEN ASYLUM FROM JULY 1, 1873, TO JULY 1, 1874.

MONTHS.	NUMBER OF	PER CAPITA	TOTAL
	GIRLS.	PER MONTH.	MONTHLY COST.
1873 July.....	49¾	\$15 00	\$744 50
August.....	49	15 00	735 50
September.....	53½	15 00	804 00
October.....	55¾	15 00	829 00
November.....	55	15 00	823 50
December.....	54	15 00	810 50
1874 January.....	52½	15 00	788 00
February.....	52	15 00	781 00
March.....	50½	15 00	757 50
April.....	45¾	15 00	687 50
May.....	45	15 00	674 50
June.....	47½	15 00	715 50
Total.....	609¾	.....	\$9,151 00
Average.....	50¾	.....	\$762 58½

EXTRAORDINARY EXPENSES.

Stock, &c., used in the Shoe shop and Tailor's shop, for the manufacture of sales work.	\$1,953 48
Repairs, fencing, &c.	1,683 64
Plumbing.	922 59
New gas machine.	210 75
Fireworks, 4th July, 1873.	103 00
Four horses, bought this year.	1,055 00
Trees set out in avenue, &c.	101 25
New light wagon and harness.	280 00
New hay mower.	100 00
Hay press.	25 00
Thanksgiving and Christmas dinners.	209 48
Drums for band, and other expenses.	146 75
New 4-horse wagon.	525 00
	\$7,315 94

CR.

By cash received for sales of shoes, &c.	\$2,384 67
By cash received of Smart & Haley for proportion of new fence.	100 80
	\$2,485 47
	\$4,830 47
Total yearly expenses of school.	46,330 57
Total yearly expenses of girls.	9,151 00
Total expenses.	\$60,312 04

On the 9th of December last, I assumed the duties of Superintendent of the Institution. Since then I have built 3000 feet of new fence, have repaired and whitewashed all the fences on the property, have set out 225 Monterey Cypress trees, and have made many repairs and changes in and about the building.

I have procured positions for 16 boys, who had been in the Institution for a number of years, and have been deceived only in two instances; one of the boys is back in the school, and the other has left the State.

Through the kindness of one of my friends, the Institution has been the recipient of 550 army "blue" caps; about one-half

of these have been made over here, for the use of the boys, and the balance are on hand.

I have also, from the donations of many of my friends, been enabled to arrange quite a library for the use of the boys; it now numbers nearly 500 volumes, with the prospect of many additions.

The band gave a concert, May 15th last, at Pacific Hall, from the proceeds, after paying all expenses, has been purchased a new set of nickel plated instruments, costing five hundred and eighty-one 50-100 dollars, a new pair of cymbals, skins for drum heads, &c., &c.

Our potato crop at first bid fair to be a large one, but owing to the blight, will not probably turn out more than one-quarter of the crop expected.

Respectfully submitted,

D. C. WOODS,
Superintendent.

PUBLIC ADMINISTRATOR'S REPORT.

OFFICE OF THE PUBLIC ADMINISTRATOR, }
No 636 Clay Street, San Francisco, July 1st, 1874. }

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

GENTLEMEN—Herewith I beg leave to submit to you a report of the estates administered on by me during my term of office.

In all cases, except as hereinafter mentioned, letters of administration have been granted by the Probate Court, and the law requires that in each estate an inventory shall be made and filed in that Court, and a full and true statement and account rendered to it of all receipts and disbursements; which account, after notice given to parties in interest, is examined by the Court, and if found correct is allowed and approved.

The office of Public Administrator receives no emolument, or assistance from the City, all expenses, such as office rent, clerk hire, messenger, stationery, etc., being defrayed by the incumbent from his commissions.

The commissions allowed by statute are based on the amount of property in each estate, as follows: For the first thousand dollars, at the rate of seven per cent.; for all above that sum and not exceeding ten thousand dollars, at the rate of five per cent.; for all above that sum, at the rate of four per cent.

Under the present law the only estates on which the Public Administrator has a prior right of administration, are those where the decedent dies intestate, leaving no heirs or creditors.

This class of cases is generally small in number and in the amount of property.

Although in a numerous class of cases the creditors have a claim to the administration, this claim is frequently waived by them in my favor, and I have adopted the plan, when there are sufficient funds, of paying all debts in full as soon as they are approved by the Probate Judge; and where there are not sufficient funds to pay in full, I have paid such proportion as I could with safety—thus anticipating an order for the payment of debts which is usually made towards the close of the administration. Whilst these payments are made in advance of the requirements of the law, I shall adhere to the practice, as far as possible, to accommodate creditors who would otherwise be inconvenienced and annoyed by the delay which the law sanctions in the payment of claims against estates.

Several estates have been placed in my charge by heirs who did not desire to administer themselves. In such cases I have agreed that the funds of the estates should remain on deposit in Savings Banks in the City and earn interest for the benefit of those entitled to the estates. These funds are on deposit with the following named banks, all of approved good standing: The Hibernia Savings and Loan Society, San Francisco Savings Union, and Odd Fellows Savings Bank.

Wherever money has been deposited in Savings Bank in this City to the credit of any estate, I have only drawn such sums as were necessary to pay debts and current expenses, and have kept the remainder at interest for the benefit of the estate.

In the smaller cases, say those of less than \$300 in amount, it would, I think, be better if the Legislature simplified the administration, and dispensed with many proceedings that now impose unnecessary expense and labor, and make the cost of administration large, in proportion to the size of the estate.

All of which is respectfully submitted.

SIMON MAYER,
Public Administrator
Of the City and County of San Francisco.

Estate of William L. Scott, deceased.

Letters of Administration issued December 5, 1873.

Value of Estate.....	\$97 00
Debts paid by Administrator.....	\$60 00
Expenses of Administration paid.....	14 25
Total disbursements.....	<u>\$74 25</u>

Estate of Pierre Caire, deceased.

Letters of Administration issued December 11, 1873.

Value of Estate.....	\$2,098 75
Debts paid by Administrator ..	\$24 65
Expenses of Administration paid.....	157 50
Total disbursements.....	<u>\$182 15</u>

Estate of Roberto Carcano, deceased.

Letters of Administration issued January 7, 1874.

Value of Estate.....	\$6,177 06
Debts paid by Administrator ..	\$383 75
Expenses of Administration paid	178 10
Total disbursements.....	<u>\$561 85</u>

Estate of Franklin L. Jones, deceased.

Letters of Administration issued January 9, 1874.

Value of Estate.....	\$235 47
Debts paid by Administrator.....	\$161 75
Expenses of Administration paid.....	21 00
Total disbursements	<u>\$182 75</u>

Estate of Francois Adron, deceased.

Letters of Administration issued January 9, 1874.	
Value of Estate.....	\$646 35
Debts paid by Administrator.....	\$238 45
Expenses of Administration paid.....	34 50
	<hr/>
Total disbursements.....	\$272 95

Estate of John O'Connell, deceased.

Letters of Administration issued January 10, 1874.
 No Estate has come to the possession of the Administrator.

Estate of John Gill, deceased.

Letters of Administration issued January 16, 1874.	
Value of Estate.....	\$216 35
Amount paid to heirs by order Probate Court.....	\$196 35
Expenses of Administration paid.....	14 00
	<hr/>
Total disbursements.....	\$210 35

Estate of Charles A. Hanson, deceased.

Letters of Administration issued January 19, 1874.	
Value of Estate.....	\$769 65
Debts paid by Administrator.....	\$8 70
Expenses of Administration paid.....	18 25
	<hr/>
Total disbursements.....	\$26 95

Estate of Uriah Applegate, deceased.

Letters of Administration issued January 19, 1874.	
Value of Estate.....	\$280 80
Debts paid by Administrator.....	\$186 00
Expenses of Administration paid.....	22 00
	<hr/>
Total disbursements.....	\$208 00

Estate of Charlotte Sedwick, deceased.

Letters of Administration issued January 20, 1874.	
Value of Estate.....	\$324 05
Debts paid by Administrator.....	\$244 30
Expenses of Administration paid.....	29 50
	<hr/>
Total disbursements.....	\$273 80

Estate of Francois A. Echter, deceased.

Letters of Administration issued January 23, 1874.	
Value of Estate.....	\$1,823 62
Debts paid by Administrator.....	\$595 38
Expenses of Administration paid.....	232 00
	<hr/>
Total disbursements.....	\$827 38

Estate of Carrie Bower, deceased.

Letters of Administration issued January 30, 1874.	
Value of Estate.....	\$7,397 54
Debts paid by Administrator.....	\$702 86
Expenses of Administration paid.....	220 00
	<hr/>
Total disbursements.....	\$922 86

Estate of Bernard Conroy, deceased.

Letters of Administration issued February 7, 1874.	
Value of Estate.....	\$283 10
Debts paid by Administrator.....	\$50 00
Expenses of Administration paid.....	35 00
	<hr/>
Total disbursements.....	\$85 00

Estate of John Bedford, deceased.

Letters of Administration issued January 30, 1874.	
Value of Estate.....	\$409 80
Debts paid by Administrator.....	\$109 00
Expenses of Administration paid.....	60 00
	<hr/>
Total disbursements.....	\$169 00

Estate of Thomas Pike, deceased.

Letters of Administration issued February 10, 1874.	
Value of Estate.....	\$736 75
Debts paid by Administrator.....	\$67 35
Expenses of Administration paid.....	53 96
	<hr/>
Total disbursements.....	\$121 31

Estate of Thomas Cuff, deceased.

Letters of Administration issued February 11, 1874.	
Value of Estate.....	\$3,503 93
Debts paid by Administrator.....	\$425 94
Expenses of Administration paid.....	259 45
	<hr/>
Total disbursements.....	\$685 39

Estate of Tomasa Riofrio, deceased.

Letters of Administration issued February 26, 1874.	
Value of Estate.....	\$2,877 07
Paid debts and advancement to heirs.....	\$462 67
Expenses of Administration paid.....	160 00
	<hr/>
Total disbursements.....	\$626 67

Estate of Henry Hamill, deceased.

Letters of Administration issued March 2, 1874.	
Value of Estate.....	\$220 00
Debts paid by Administrator.....	\$10 50
Expenses of Administration paid.	18 00
Total disbursements.....	<u>\$28 50</u>

Estate of P. H. Sanderson, deceased.

Letters of Administration issued March 4, 1874.	
Value of Estate.....	\$20 00
No disbursements.	

Estate of Ralph W. Rising, deceased.

Letters of Administration issued March 25, 1874.	
Value of Estate.....	\$1,860 67
Debts paid by Administrator.....	\$510 67
Expenses of Administration paid.....	126 00
Total disbursements.....	<u>\$636 67</u>

Estate of John Falck, deceased.

Letters of Administration issued April 3, 1874.	
Value of Estate.....	\$261 45
Debts paid by Administrator.....	\$.....
Expenses of Administration paid.....	18 50
Total disbursements.....	<u>\$18 50</u>

Estate of Dora Vogel, deceased.

Letters of Administration issued April 28, 1874.	
Value of Estate.....	\$95 00
Debts paid by Administrator.....	\$60 00
Expenses of Administration paid.....	16 50
Total disbursements.....	<u>\$76 50</u>

Estate of Thomas Duffy, deceased.

Letters of Administration issued May 1, 1874.

Value of Estate.....	\$2,091 55
Debts paid by Administrator	\$214 00
Expenses of Administration paid.....	147 00
	<hr/>
Total disbursements.....	\$361 00

Estate of Charles W. Hofman, deceased.

Letters of Administration issued May 6, 1874.

Value of Estate.....	\$105 70
Debts paid by Administrator	\$10 50
Expenses of Administration paid..	17 50
	<hr/>
Total disbursements.....	\$28 00

Estate of Edward Condon, deceased.

Letters of Administration issued May 6, 1874.

Value of Estate.....	\$27 25
Disbursements.....	1 00

Estate of William Conn, deceased.

Letters of Administration issued May 6, 1874.

No Estate received by Administrator.

No expenditures made.

Estate of Edward Sherlock, deceased.

Letters of Administration issued May 6, 1874.

Value of Estate.....	\$268 00
Debts paid by Administrator	\$218 00
Expenses of Administration paid.....	27 50
	<hr/>
Total disbursements.....	\$245 50

Estate of O. J. Ahlstrom, deceased.

Letters of Administration issued May 6, 1874.

No Estate received by Administrator.

Disbursements \$12 50

Estate of N. C. Jacobsen, deceased.

Letters of Administration issued May 6, 1874.

No Estate received by Administrator.

Disbursements..... \$12 50

Estate of C. L. Buthe, deceased.

Letters of Administration issued May 6, 1874.

Value of Estate..... \$512 00

Debts paid by Administrator \$70 00

Expenses of Administration paid..... 55 50

Total disbursements.....\$125 50

Estate of Bartholomew Guelfo, deceased.

Letters of Administration issued May 20, 1874.

No Estate has been received by the Administrator.

Disbursements \$22 50

Estate of Thomas De Vries, deceased.

Letters of Administration issued June 2, 1874.

No Estate has been received by the Administrator.

No disbursements made.

Estate of John Blake, deceased.

Letters of Administration issued June 3, 1874.

Value of Estate..... \$523 33

Debts paid by Administrator.....\$101 20

Expenses of Administration paid... 17 50

Total disbursements.....	\$118 70
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Estate of James Melvin, deceased.

Letters of Administration issued June 3, 1874.

Value of Estate.....\$1,707 59

Debts paid by Administrator.....\$404 76

Expenses of Administration paid..... 130 21

Total disbursements.....	\$534 97
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Estate of Abraham M. Spaght, deceased.

Letters of Administration issued June 3, 1874.

Value of Estate..... \$336 30

Debts paid by Administrator.....\$116 75

Expenses of Administration paid..... 18 00

Total disbursements.....	\$134 75
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Estate of Eugene James, deceased.

Letters of Administration issued June 3, 1874.

Value of Estate..... \$263 45

Expenses of Administration paid..... \$17 50

Estate of George Vogel, deceased.

Letters of Administration issued June 9, 1874.

No property has been received by the Administrator.

Disbursements..... \$2 50

Estate of Charles Kenyon, deceased.

Letters of Administration issued June 16, 1874.

Value of Estate.....	\$220 00
Debts paid by Administrator	\$72 00
Expenses of Administration paid.....	17 50
Total disbursements.....	<u>\$89 50</u>

Estate of William Nolan, deceased.

Value of Estate.....	\$155 00
Total disbursements.....	\$1 50

Estate of Jennie B. Thompson, deceased.

Letters of Administration issued May 6, 1874.

Value of Estate.....	\$497 50
Debts paid by Administrator.....	\$146 00
Expenses of Administration paid.....	12 00
Total disbursements.....	<u>\$158 00</u>

The following Estates have been taken charge of by me in my official capacity, but no letters of Administration have been applied for thereon, as the small amount in each estate does not justify the expense of a grant of letters by the Probate Court.

Estate of Frederick Delorme, deceased.

Value of Estate.....	\$4 00
Disbursements.....	\$1 00

Estate of Nelson Danser, deceased.

Value of Estate.....	\$40 00
Debts paid by Administrator.....	\$17 00
Expenses paid.....	4 00
Total Disbursements.....	<u>\$21 00</u>

ESTATES ADMINISTERED UPON.

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Estate of Jose Maria, deceased.

Value of Estate.....	\$5 00
Disbursements.....	\$1 50

Estate of Marcus Levy, deceased.

Value of Estate.....	\$8 00
Disbursements.....	\$1 50

Estate of James Gardner, deceased.

Value of Estate.....	\$11 90
Disbursements.....	\$.85

Estate of Chas. P. Butterfield, deceased.

Value of Estate.....	\$16 00
Disbursements.....	\$1 10

Estate of Dennis O'Keefe, deceased.

Value of Estate.....	\$15 50
Disbursements.....	\$1 05

Estate of John Shawl, deceased.

Value of Estate.....	\$25 70
Disbursements.....	\$1 80

In the following estates there have been no disbursements. The total value is set opposite each name:

D. O'Connor, \$5.38.

John Ashton, a silver watch and 40 cents in money.

Fred'k Foss, a gold ring and 50 cents in money.

James Agnew, a silver watch.

Timothy Daly, 50 cents in money.

Richard Cummins, \$1.75 in money.

Basilia Clark, \$1.10 in money.

Louis Montez, 10 cents in money.

Timothy Marven, \$2.50 in money.

Zaphir Oakley, 10 cents in money.

Crosby Bamford, \$1 in money.

John Elden, 35 cents in money.

Pat'k Hughes, 85 cents in money.

Joseph Bayen, 30 cents in money.

Wm. Jamison, a silver watch.

G. Lambert, a silver ring.

The last mentioned estates, on which no Letters of Administration have been issued, were delivered to me by Dr. Lawlor, of the City and County Hospital.

SIMON MAYER,

Public Administrator,

RECORDER'S REPORT.

HALL OF RECORDS, }
SAN FRANCISCO, June 30, 1874. }

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

GENTLEMEN—In compliance with your Resolution No. 6,189, I beg to submit the Annual Report of the business done in the Hall of Records during the Fiscal Year ending June 30, 1874.

RECEIPTS.

Fees collected and paid into the County Treasurer. . . \$32,654 00

EXPENDITURES.

Salary of Recorder.....	\$4,000 00
Salary of Chief Deputy.....	3,000 00
Salary of Second Deputy.....	1,800 00
Salary of Third Deputy.....	1,800 00
Salary of Porter.....	900 00
Amount paid Clerks for copying 156,397 folios, at 12c. per folio.....	18,767 64
	<hr/>
	\$30,267 64
Surplus.....	<hr/>
	\$2,386 36

LIST OF PRINCIPAL BOOKS OF RECORD.

Deeds, A to N, and 1 to 746.....	760
Mortgages, A to F, and 1 to 412.....	418
Homesteads.....	26
Marriage Records.....	5
Marriage Licenses.....	22
Powers of Attorney.....	33
Releases of Mortgages.....	64
Covenants.....	13
Lis Pendens.....	19
Sheriff's Certificates.....	12
Attachments, A, B, C, D, and 1 to 14.....	18
Liens.....	16
Leases.....	49
Separate Property of Wife.....	4
Miscellaneous, 1 to 2, B B, A to Z, and 1 to 14.....	43
Transcripts of Judgments.....	4
Chattel Mortgages.....	13
Personal Property Mortgages.....	2
Tax Deeds.....	17
Sole Traders.....	2
Bonds.....	3
Deeds of Trust.....	4
Certified Grants.....	5
Deaths, Births and Divorces.....	9
Original Grants and Spanish Records.....	24
Marriage Contracts.....	1
Limited Partnerships.....	1
General Indexes.....	83
Indexes of Deeds.....	61
Indexes of Mortgages.....	22
Index of Assignments of Mortgages and Leases.....	1
Indexes of Miscellaneous.....	77
Outside Land Books.....	6
Street Contract Books.....	4
Description Books for Tax Sales.....	18
Total.....	<u>1,859</u>

LIST OF INSTRUMENTS RECORDED DURING THE FISCAL YEAR.

INSTRUMENTS.	1873.						1874.						Total
	July	August.....	September	October....	November.	December.	January...	February..	March.....	April.....	May.....	June.....	
Deeds	301	317	342	344	330	360	423	390	447	525	522	441	4742
Mortgages.....	121	154	147	141	129	169	207	167	209	195	228	174	2041
Homesteads & Abandonm'ts	19	19	15	20	27	24	18	15	15	10	27	24	233
Powers of Attorney, Substi- tutions and Revocations..	15	15	10	24	11	11	16	18	15	30	20	16	201
Releases of Mortgages.....	99	120	122	129	106	129	109	134	174	149	147	135	1557
Covenants.....	5	13	3	5	5	5	6	8	5	9	6	10	80
Lis Pendens.....	18	39	46	26	17	23	53	17	122	66	55	42	524
Sheriff's Certificates and As- signments.....	7	7	12	10	20	22	14	14	11	8	11	11	147
Attachments and Releases...	11	13	13	5	17	11	9	9	8	12	15	17	140
Liens.....	2	7	16	2	5	16	27	6	5	20	6	9	121
Leases, Assignments and Surrenders.....	19	15	19	17	24	38	27	33	33	45	46	49	365
Tax Certificates.....	12	3	....	7	39	5	5	2	3	10	22	17	125
Separate Property of Wife..	3	1	1	1	1	3	4	....	....	....	4	1	19
Assignment of Mortgages...	17	12	11	5	9	5	9	6	9	9	6	3	101
Miscellaneous.....	23	28	26	26	27	30	38	35	32	42	32	29	368
Transcripts of Judgments..	4	1	1	6	1	3	4	4	5	2	4	2	37
Personal Property Mortgages	11	1	1	5	5	10	4	9	4	4	5	5	64
Tax Deeds.....	....	2	....	....	....	3	1	1	2	1	....	....	10
Bonds.....	1	44	....	3	....	2	2	....	....	4	1	....	57
Marriage Licenses	160	54	111	225	97	133	189	118	101	181	104	153	1626
Street Contracts & Extensio's	33	20	34	132	35	37	36	15	39	51	72	38	542
Sole Traders.....	3	3	3	4	6	1	1	....	3	3	3	1	31
Limited Partnership.....	....	....	....	....	....	....	2	1	....	....	....	....	3
Marriage Contract.....	2	....	....	....	....	1	....	....	....	....	....	1	4
Total.....	886	888	933	1137	911	1041	1204	1006	1242	1376	1336	1178	13,138

I take this occasion to draw your attention again to the torn and defaced condition of a portion of the maps on file in this office. If measures are not taken to repair them, some valuable records will be soon unfit for use.

Respectfully,

O. H. FRANK,

County Recorder.

LICENSE COLLECTOR'S REPORT.

OFFICE OF THE COLLECTOR OF LICENSES, }
 San Francisco, July 27, 1874. }

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

GENTLEMEN—In compliance with Resolution No. 6,189 (new series) passed by your Honorable Body July 6, 1874, I respectfully submit the following report of the Quarterly and Annual City and County Licenses sold during the Fiscal Year ending June 30, 1874.

Very respectfully submitted,
 EDWARD P. BUCKLEY,
 Collector of Licenses.

GENERAL FUND.

CITY AND COUNTY LICENSES ISSUED QUARTERLY.

NUMBER.	LICENSES ISSUED.	AMOUNT.
20	Bowling Alleys.....	\$190 00
5	Circuses.....	50 00
73	Intelligence Offices.....	1,095 00
103	Peddlers and Hawkers.....	1,545 00
393	Billiard Tables.....	3,255 00
110	Pawnbrokers.....	3,300 00
94	Auctioneers.....	5,065 00
110	Theatres, (one day, one month, three months, one year)....	5,830 00
498	Bankers and Brokers.....	20,994 00
6,264	Inn Keepers, Taverns and Bar.....	93,960 00
4,784	Merchandise and Keepers of Livery Stables.....	64,612 00
		\$199,896 00
12,454	Fees, one dollar on each License sold.....	12,454 00
	Total.....	\$212,350 00

RECAPITULATION.

475

MUNICIPAL LICENSES.

STREET DEPARTMENT FUND—ISSUED YEARLY.

NUMBER.	LICENSES ISSUED.	AMOUNT.
74	Laundry Wagons and Sprinklers.....	\$121 25
182	Licensed Drivers.....	182 00
213	Coaches, Omnibuses, Hacks and Coupes.....	1,269 00
461	Double Wagons and Trucks.....	1,347 50
1,349	Grocer, Milk, Baker and Market Wagons.....	1,731 25
2,301	Single Wagons, Trucks, Drays and Carts.....	4,073 25
488	Railroad Horse Cars (paid quarterly).....	6,100 00
5,068	Total.....	\$14,824 25

MUNICIPAL LICENSES.

GENERAL FUND—ISSUED QUARTERLY.

NUMBER.	LICENSES ISSUED.	AMOUNT.
4	Bill Posters.....	\$40 00
2	Races.....	60 00
4	Express.....	100 00
14	Assayers.....	136 00
21	Street Musicians.....	185 00
22	Laundries.....	200 00
53	Powder and Pyrotechnics.....	572 50
258	Real Estate and House Brokers.....	645 00
91	Runners and Soliciting Agents.....	780 00
31	Merchandise Brokers.....	913 00
90	Slaughterers of large and small stock.....	1,070 10
822	Market Stalls.....	2,655 00
1,303	Hotels, Restaurants and Lodging Houses.....	3,166 75
324	Dances.....	3,540 00
2,802	Dog Tags.....	7,005 00
703	Fish and Produce Peddlers.....	7,430 00
201	Insurance Companies.....	7,725 00
10,410	Merchandise, 10th class.....	20,820 00
108	Gratuitous.....	0 00
17,263	Total.....	\$56,443 35

RECAPITULATION.

NUMBER.	LICENSES ISSUED.	AMOUNT.
12,454	City and County Licenses, General Fund.....	\$199,896 00
	One dollar fee on each License sold.....	12,454 00
5,068	Vehicle Licenses, Street Department Fund.....	14,824 25
17,263	Municipal Licenses, General Fund.....	56,443 25
34,785	Total number of Licenses sold. Grand Total.....	\$283,617 60

REPORT
OF THE
CITY AND COUNTY SURVEYOR.

CITY AND COUNTY SURVEYOR'S OFFICE, }
San Francisco, July 1st, 1874. }

*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 December 2d, 1873, to June 30th, 1874, the end of the Fiscal Year:

Surveys.....	423
Certificates issued.	185

Very respectfully,

WM. P. HUMPHREYS,
City and County Surveyor.

REPORT

OF THE

CLERK OF JUSTICES' COURT.

CLERK'S OFFICE OF JUSTICES' COURT, }
 City and County of San Francisco, August 8th, 1874. }

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

GENTLEMEN—I herewith present my report of the business of this Court for the Fiscal Year ending the 30th of June last, in compliance with your Resolution No. 6,189 (new series.)

Number of suits instituted during the year.....	2,592
Number of suits "forma pauperis".....	90
Number of appeals to County Court.....	330
Number of executions issued and levied by Sheriff...	408
Number of orders of examination and discovery, and served by Sheriff.....	262
Amount of fees received by me and paid over to the City and County Treasurer.....	\$9,666 00
Amount of fees received by me in appeal cases, and paid over to County Clerk.....	660 00
Amount of fees collected by Sheriff on processes issued from this Court, as per Sheriff's report....	7,000 25
Making a total of fees collected from this Court, from all sources, of	<u>\$17,326 25</u>

This office makes no "expenditures" out of the money received, nor have I any means of knowing the cost of sustaining the Court. These will be shown by the Report of the City and County Auditor.

Respectfully submitted,
 GEO. L. WEDEKIND,
 Clerk of the Justices' Court.

POUND KEEPER'S REPORT.

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

GENTLEMEN—In compliance with Resolution No. 6,189, I herewith submit to you the following statement of the Public Pound for the year ending June 30th, 1874:

1873—July.....	\$24 00
August.....	16 00
September.....	17 00
October.....	36 00
November.....	32 00
December.....	17 00
1874—January.....	10 00
February.....	31 00
March.....	34 00
April.....	28 00
May.....	18 00
June.....	54 00
Total receipts for the year ending June 30, 1874.....	<u>\$317 00</u>

REPORT OF THE DOG POUND.

I herewith submit the following Report of the Dog Pound for the year ending June 30, 1874:

MONTHS.	Impounded	Redeemed.	Released on recommen- dation,	Released on Li- cense re- ct.	Sold.....	Destroyed.	Cash Received..
1873—July.....	394	13	40	23	5	293	\$71 50
August.....	324	13	41	5	4	240	74 60
September.....	350	14	7	8	10	300	99 00
October.....	322	9	19	8	5	257	61 50
November.....	332	11	30	3	2	237	61 80
December.....	204	6	13	6	1	178	32 10
1874—January.....	312	13	25	7	4	234	73 21
February.....	323	16	52	7	9	201	105 80
March.....	293	16	9	6	2	225	82 30
April.....	344	10	40	8	6	256	66 60
May.....	405	17	42	13	7	282	95 50
June.....	377	17	13	12	9	344	105 30
Total.....	3980	155	331	106	64	3047	\$929 21

DAVID M. SHORT,
Pound Keeper.

PARK COMMISSIONERS' REPORT.

OFFICE OF THE PARK COMMISSION,
SAN FRANCISCO, August 1, 1874. }

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

GENTLEMEN—The undersigned, Park Commissioners, have the honor to submit herewith, in compliance with your request, under date of July 10, 1874, a report of their proceedings, and a statement of their receipts and disbursements for the Fiscal Year ending June 30, 1874, together with a brief account of the present condition of the Park Improvement.

The members of the first Board of Park Commissioners were commissioned to hold office for four years from the date of their appointment, viz.: to April 22, 1874, and their successors in that Board to fill out their unexpired terms, consequently the periods of office of the Park Commissioners expired at that date. It having pleased His Excellency, the Governor of the State of California, to recommission the members of the Board as at that time constituted, as now organized it stands as follows: President, E. L. Sullivan; Commissioners—E. L. Sullivan, S. F. Butterworth and William Alvord.

At the date of the last report of this Board to your Honorable Body—that for the Fiscal Year ending June 30th, 1873—the Park Improvement Fund stood as per Exhibit “A,” hereunto appended, with a cash balance on hand of \$23,692.21.

By an Act of the Legislature of the State of California, entitled “An Act concerning certain Public Reservations of the City and County of San Francisco,” approved March 11, 1874,

this Board has been empowered to cause additional Park Bonds to be issued, to a further moneyed value of two hundred and fifty thousand (\$250,000) dollars. The new law authorizes the Mayor, Auditor and Treasurer of the City and County of San Francisco to issue Park Bonds, in the additional sum aforesaid, upon the requisition of the Park Commissioners; and directs that the Treasurer shall sell from time to time, to the highest bidder therefor, after due advertisement, such a number of these bonds as may be necessary to raise funds for extending Park Improvements, and the maintenance thereof. In compliance with this enactment, one hundred and twenty-five bonds of the denomination of one thousand dollars each, have been sold by the Mayor, Auditor and Treasurer, at 91 5-100, realizing the sum of \$115,062.50. This sum, with the cash balance from the preceding year, as aforesaid, together with the limited receipts from Park pound fees, and Police Court fines imposed upon offenders against Park Ordinances, constitutes the receipts of this Board for the past Fiscal Year, and is accounted for in brief upon Exhibit "B," also annexed, from which it will be seen that the total net receipts during that time have been \$138,959.71, and the disbursements \$95,217.94, leaving a cash balance on hand, June 30, 1874, of \$43,741.77.

The sum representing the item denominated "Temporary Loan," it will be observed, appears upon both sides of the balance sheet, and is not to be counted as part of either the real receipts or disbursements of this Commission. We therefore make the distinction between the gross amounts as shown by the Exhibit, and the net sums above given. This loan was effected during the past winter and spring, by reason of the delayed action of the Legislature in providing ways and means to continue the important work under progress, by authorizing the issuing of more Park Bonds; it became apparent that an entire season would have to be lost if funds were not forthcoming immediately. The pressing necessity of carrying forward the works of reclamation upon the sands already so auspiciously began, which once commenced had to be pushed forward, and for which the necessary fresh seeds had been gathered and imported, constituted the moving cause of this action. The suc-

cess which has attended our efforts in this direction, and which we are confident will be made complete during the coming winter, is, we hope, much more than sufficient justification for it, more particularly as the power so to do was fully vested in this Board. This sum of thirty thousand dollars was advanced by several liberal spirited capitalists of our city, for periods varying from two to four months, at reasonable rates of interest, and was paid off immediately upon the sale of Park Bonds, in the month of April.

The principal items of improvement conducted upon the Parks during the past year have been:

The reclamation of 544 acres of the drift sand.

The building of a road from the Sixth Avenue entrance drive, through the reclaimed sand lands, westward to the beach

The grading and rough dressing of the walks and grounds throughout the pic-nic ramble.

And planting of trees during the past winter.

It will be observed upon Exhibit "C," that the total expenditure for improvement and maintenance of the Parks has been \$288,029.09.

RECLAMATION WORKS.

The success of the experimental plantation of barley and lupine upon the sand dunes, made during the season of 1872-73, having proved the feasibility of arresting the drift of these sands at reasonable expense, it was deemed advisable to push forward this branch of the Park improvement and establish the fact beyond cavil, by actually reclaiming in this manner, so much of the waste as lay within the limits of the Park. There were 740 acres of drift sand land in the Reservation, of which 28 acres had been reclaimed by the plantation of 1872-73, and 41 acres was of such nature as not to require the primary plantation of lupine if the surrounding drift was stopped, leaving 671 acres to be reclaimed; of this, 544 acres were sown, principally with barley and lupine, but in some places with other suitable seeds mixed with, or substituted therefor, during the past winter and spring, and although the storms which raged at the time of, and

immediately after these plantations, were almost unprecedented in their violence, doing great damage by drifting the sands, and exposing or burying the seed, the result has been almost as favorable as that of the experimental plantation the year previous, and the expense is still within the estimate of its probable cost submitted by this Board in its report to the Legislature for the two years ending December, 1873, viz: twenty dollars per acre for the primary arresting of the sand drift. It is the intention of this Board to complete this plantation of the sands under their control during the coming season, after which it will have the honor to submit a full and detailed report upon the subject.

THE NORTHERN DRIVE.

The reclamation works necessitated the construction of a roadway upon which to transport the material used therein, and as a drive to the beach had been embodied in the plan for improving the Park, it was determined to build it for the purpose. It is now complete, with the exception of a heavy cut through the Transverse Ridge, from which rock will be taken as required to macadamize other roads; but around this cut and over the hill a side drive has been constructed, which is also a portion of the permanent improvement, making the connection complete.

This drive is about three miles in length, and varies in width from 45 to 30 feet, having cost on the average \$11,547.60 per mile, or somewhat less than six cents per square foot, including grading, claying, macadamizing, shaping and covering of side slopes, and rolling.

HORTICULTURAL WORKS.

Operations under this head have been confined almost entirely to the raising, planting and subsequent caring for of such trees as are most likely to succeed under the circumstances. During the past season 15,470 of these have been set out upon the Park and Avenue, making, with the 25,175 set out in former seasons, a total of 40,645, of which upwards of 95 per centum are now in a thrifty condition. Besides this, some hundreds of young trees

of suitable varieties have been planted out under varying conditions, in the sand drift, where they receive no attention whatever, and the result has been astonishingly favorable thus far, but cannot be taken as a precedent until the further lapse of time.

THE PIC-NIC GROUNDS.

The walks throughout these grounds have been graded, and a primary layer of broken stone applied. It is proposed to bring this work to such a state during the coming season as will make the Pic-nic ground a desirable place of resort in the Spring of 1875, for purposes which its name implies.

In conclusion, the Commissioners desire to say that they have found it necessary to close the gates of Golden Gate Park at night, and although they regret the inconvenience to which such action has put some residents of the neighborhood beyond the grounds, on account of cutting off their most direct line of communication with the City, they are fully impressed with the importance of adhering to their decision.

A copy of all Ordinances passed by this Board, the Rules and Regulations for the government of its employees, and the organization of Force and Park guard, is herewith transmitted.

All of which is respectfully submitted.

E. L. SULLIVAN,
S. F. BUTTERWORTH,
WILLIAM ALVORD,
Park Commissioners.

PARK COMMISSIONERS' REPORT.

EXHIBIT "A."

PARK COMMISSIONERS' RECEIPTS AND DISBURSEMENTS FROM ORGANIZATION OF BOARD TO JUNE 30, 1873.

RECEIPTS.	DISBURSEMENTS.
Park Bonds..... \$212,915 00	Park Improvements..... \$163,174 02
Street Fund..... 2,902 86	Superintending, Surveying and Engineering..... 11,868 00
Police Fund..... 185 00	Street Fund..... 8,973 17
Pound Fund..... 104 50	Salaries 5,570 00
Interest 396 00	Advertising..... 1,090 95
\$216,503 36	Rent..... 925 00
	Stationery and Printing..... 819 46
	General Expenses..... 272 50
	Office Expenses.... 118 05
Balance cash on hand June 30, 1873..... \$23,692 21	Cash on hand June 30, 1873..... 23,692 21
	\$216,503 36

EXHIBIT "B."

PARK COMMISSIONERS' RECEIPTS AND DISBURSEMENTS FOR THE FISCAL YEAR ENDING JUNE 30, 1874.

RECEIPTS.	DISBURSEMENTS.
Balance cash on hand June 30, 1873..... \$23,692 21	Park Improvements..... \$87,778 75
Product of sale of 125 Bonds of \$1,000 each, at \$91 5-100..... 115,062 50	Superintending, Surveying and Engineering..... 3,997 05
Police Fund..... 165 00	Salaries (Salary of Secretary)... 900 00
Pound Fund..... 40 00	Interest on Temporary Loan.... 791 47
Temporary Loan..... 30,000 00	Advertising..... 496 47
\$168,959 71	Printing and Lithographing.... 467 70
	Rent..... 390 00
	Stationery..... 248 55
	Office Expenses..... 96 00
	General Expenses..... 52 00
Balance cash on hand June 30, 1874..... \$43,741 77	Temporary Loan, (included in above disbursements)..... 30,000 00
	Cash on hand, June 30, 1874..... 43,741 77
	\$168,959 71

EXHIBIT "C."

PARK COMMISSIONERS RECEIPTS AND DISBURSEMENTS FROM ORGANIZATION
OF BOARD TO JUNE 30, 1874.

RECEIPTS.	DISBURSEMENTS.
Product of sale of 125 Bonds of \$1000 each at .91 5-100.....\$115,062 50	Park Improvements.....\$250,952 77
Product of sale of 75 Bonds of \$1000 each at par..... 75,000 00	Superintending, Surveying and Engineering..... 15,865 00
Product of sale of 75 Bonds of \$1000 each at 93 cents 69,750 00	Street Fund..... 8,973 17
Product of sale of 75 Bonds of \$1000 each, sold 35 at .90 70-100 and 40 at .91 5-100..... 68,165 00	Salaries..... 6,470 00
Street Fund..... 2,902 86	Advertising..... 1,587 42
Interest..... 396 00	Office Rent..... 1,815 00
Police Fund..... 350 00	Printing and Lithographing..... 1,168 20
Pound Fund..... 144 50	Interest..... 791 47
	Stationery..... 367 51
	General expenses..... 324 50
	Office expenses..... 214 05
	Bal. cash on hand July 30, 1874.. 43,741 77
\$331,770 86	
Balance Cash on hand, July 30, 1874..... \$43,741 77	\$331,770 86

San Francisco, June 30, 1874.

J. T. FLEMING, Secretary.

APPENDIX.

PARK COMMISSIONERS' DOCUMENT, NO. 1.

OFFICE PARK COMMISSIONERS.

San Francisco, May 29th, 1874.

The annexed system of Organization, Rules and Regulations for the Government of Employees, Organization of the Park Guard and Police, and Rules to be observed by the members thereof, were adopted by the Board of Park Commissioners at a meeting held this day. The Superintendent was directed to put the same in operation during the month of June, and to enforce each and every provision thereof on and after July 1st, 1874.

J. T. FLEMING,

Secretary Park Commission.

ORGANIZATION OF THE FORCE IN THE EMPLOY OF THE PARK COMMISSION.

The force in the employ of this Commission shall be organized as follows:

A General Superintendent and Engineer shall have the supervision and direction of all matters of design, improvement, maintenance, use, and government of the Parks and Avenue.

The works upon these grounds shall be classified into three divisions, viz: first, Works of Park Construction; second, Works of Park Maintenance; third, Works of Horticultural Improvement and Maintenance.

DEPARTMENT OF PARK CONSTRUCTION.

This department of service shall be in the immediate charge of an "Assistant Engineer."

The Assistant Engineer shall do such surveying, and other engineering field duty, together with keeping proper record of the same, in the form of notes

and working drawings, as may be necessary for the advantageous prosecution of any of the works of improvement or maintenance, as may be directed by the Engineer. He shall perform the duty of a general foreman or acting superintendent of all works of improvement, except such as may be put in charge of a master mechanic, master mason, architect, head-gardener, or other specialist; or such limited jobs as may be so intimately connected with some work of maintenance that they may be more advantageously performed under the direction of the Park Keeper by his force. He shall keep careful record, in detail, with items of labor and material used, of all works committed to his charge, in the form of a daily journal, render monthly reports to the Engineer concerning the same, as well as special reports and estimates, and perform such other duties as the Engineer may direct.

The Assistant Engineer shall have exclusive direction and control of all subordinate employees in his department, and, during working hours, of such as may be assigned to his force from the other departments. In cases wherein his work may be so intimately connected with that of either the Park Keeper, or Head Gardener, as to conflict with the same, the Assistant Engineer shall have precedence of authority, in so far as the conduct of the work is concerned, until otherwise directed, in each case by the Engineer.

DEPARTMENT OF PARK MAINTENANCE.

This department of service shall be under the supervision of a "Park Keeper."

The Park Keeper shall have charge of the Parks and Avenue Reservations, the improvements upon the same, the regulation of the use, and the government thereof; the care of all implements, material, stock, property and supplies thereon.

All works of park maintenance, except those specified under the horticultural department, and such heavy repairs as may best be made by the construction department, shall be performed under his direction.

The detail of office duty connected with the accounts of time and supplies shall be performed by him.

He shall keep a careful and minute record of all duties and works performed by him and under his direction, and of all incidents worthy of note connected with the use, maintenance, and government of the grounds under his charge, in the form of a daily journal. He shall make regular monthly reports of the same, as well as special reports and estimates, and perform such other service as the Superintendent may direct.

He shall keep an account of stock and supplies, to be posted up each month, and closed up during the months of June and December of each year. He shall keep a property and tool account with each foreman or person to

whom such supplies are issued, and such other books and accounts as the Superintendent may direct.

The Park Keeper shall supervise the duty of all employees, in the police, stable, and general (not horticultural) maintenance branches of the park service, except of such as may be assigned to duty temporarily or for a portion of their time in the other departments, and during the hours when so engaged.

DEPARTMENT OF HORTICULTURE.

This department of service shall be in the immediate charge of a "Head Gardener."

The Head Gardener shall oversee and direct all works pertaining to the horticultural improvement and maintenance of the grounds. He shall keep a careful record of the operations of his department, in detail, in the form of a daily journal, and render seasonable reports concerning the same as the Superintendent may direct.

The Head Gardener shall supervise the labor and conduct of employees engaged in the propagation, planting, and subsequent care of trees, shrubs, flowers, grasses, and plants of all descriptions within or upon the Parks and Avenue, and have exclusive control over the details of such duty, subject only to the direction of the Superintendent.

GENERAL RULES AND REGULATIONS FOR THE GOVERNMENT OF EMPLOYEES OF THE PARK COMMISSION.

1. Each employee is expected to perform a measure of duty equivalent to the pay which he receives, and his faithful and efficient performance of this duty is a sufficient reason for his continuance upon the work as long as his services are required.

2. No employee of this Board may receive any emolument or substantial favor whatever from a subordinate.

3. All officers of this force, including foremen and their assistants, are forbidden to accept from any man employed by this Commission any reward, payment or treat, or to ask or induce any man so employed to take tickets for raffles, or to pay money for any purpose whatever.

4. No influence of any sort is to be brought to bear upon the political opinions or actions of employees; and foremen and other persons employed on the Parks are required to abstain from talking with the men upon political topics, and are forbidden to solicit their votes for any person or measure on any pretence whatever.

5. Political canvassing, of whatever nature, is strictly prohibited upon the Park Grounds.

6. Employees shall not be excused from duty for any purpose connected with political campaigns, other than the simple casting of their individual votes as citizens.

7. Employees who are absent three days in succession, without reporting to their superior officer before the fourth day a good and substantial reason therefor, shall be discharged.

8. The appearance of any employee upon the Park Grounds in a state of intoxication shall be sufficient reason for his suspension from duty by his superior officer. He may be restored only by order of the Superintendent, or of this Board.

9. Any case of intemperance may be sufficient reason for the summary discharge of the offender by the Superintendent.

10. All cases of neglect of duty, intemperance or insubordination, shall be sufficient cause for suspension from duty, and shall be immediately reported to the Superintendent through the head of the proper department.

11. Suspension shall be equivalent to discharge, unless reinstatement be made by the Superintendent.

12. Any employee who thinks that he has been unjustly treated, who wishes to make a complaint, or answer a charge, may call at the office of the Superintendent, at one o'clock each day, or address him in writing; or, failing in this means of satisfaction, may address this Board in writing.

13. The use of extreme profanity by any employee, or lack of forbearance by any employee towards another, shall be reported to the Superintendent, or to this office, by any witness thereof.

14. Each monthly employee who is required to serve in his turn on Sunday or Holiday Watch, may be absent from duty one working day in each month, by express previous arrangement with the chief officer of the department in which he is employed.

15. No monthly employee may be absent from his duty for any day or portion thereof during the hours prescribed for his attendance, without previously giving notice of such intention to the head of his department.

16. In case of sickness, or prolonged absence by previous arrangement, an employee may furnish an efficient substitute, whose service must be satisfactory in all respects to the superior officer of the department affected, and to the Superintendent.

17. In cases of loss of time as the result of accident while in discharge of Park duty, a monthly employee may, in the discretion of the Superintendent, be allowed a proportion of, or full pay for such time; but such action shall always be reported, with the circumstances thereof, to this Board.

18. No payment will be made to any employee for time lost, in violation of any of these rules.

19. Nine full hours of labor shall constitute a day's duty for all employees, except on guard, stable and nursery duty.

20. No return of time shall be made for less than half an hour.
21. Men who are absent at roll-call shall wait until the next regular hour of duty before commencing work.
22. Men who are more than one hour late may be required to wait until the next regular half-day of labor commences.
23. The time for men leaving the work at any period during the day, except at the close of the half or full day, will be computed for the full half-hours worked only.
24. Time may be allowed for delays caused by accidents to horses, carts, wagons or harness, when the delay is less than one hour and work is resumed, unless the accident shall have been caused by carelessness on the part of the driver, which shall be decided by the foreman or superior officer in immediate charge.
25. Wagons, carts, horses, etc., employed by this Board, shall be entered in the time books in the name of their owners, the name of the driver inserted in brackets, or reported by the foreman in charge, if change be made.
26. When more than one team belonging to the same person is in the employ of this Commission, they will be designated by the numbers 1, 2, 3, etc., following the name of the owner; and the name of the driver of each shall be entered in brackets, or reported as above.
27. One wagon with two horses and a driver, or two carts with a horse each and a driver for both, are ranked as a team.
28. One cart and horse with driver shall be ranked as only half a team in the time returns, unless working on duty requiring such arrangement and by a previous understanding.
29. Two men owning each a cart may combine under one name as a team, which shall be entered in the name of one of the parties, while the other may work as a day laborer. The names of such partners shall always appear on the books as such.
30. Transfers of men or teams from one gang to another must be managed as to time, so that they come at a full half-hour of the work.
31. Time shall be given by the foreman of the gang from which transfers are made up to the full half-hour of the transfer, and time given by the foreman of the gang to which transfers are made, from the time of leaving the first gang, provided that the foreman of the second gang is satisfied that no time has been lost on the way.
32. Foremen from whose gangs transfers are made should send written or other reliable notice to those in charge of parties to which transfers are made, with names of employees so transferred, and time of transfer, and list of tools sent.
33. Transfers of employees from one department to another may only be done by order of the Superintendent, or of the heads of the departments affected thereby.
34. Full notes of transfers shall be entered in the daily time books by each foreman whose gang is affected.

35. In case of one department of the work requiring additional men or teams, the superior officer of that department shall make a request of the heads of the other departments for such; and the request shall be complied with when it can be done without serious detriment to the work. Such action shall always be reported upon the first opportunity to the Superintendent.

36. The time book of each Foreman shall be made out in writing, the day's checks inked, and posted into the general time book by the Park Keeper each day after working hours.

37. Each Foreman shall certify to the correctness of his account upon the original page of his time book at the end of each week.

38. Each head of department shall at all times keep a roll of the names of employees in his department.

39. The Park Keeper shall make out the pay-roll of the employees at the end of each month, and certify that it is a true and correct account according to the time books returned to him, and to the best of his knowledge and belief.

40. Transfers of moneys, due by this Board to any of its employees, may only be done by assignment in writing, made at the Park Office, or Office of the Park Commissioners, and must be witnessed by a foreman, or superior officer, who is personally acquainted with the person making such transfer.

41. No transfer may be made of any less sum than the full amount of the voucher drawn for any one month's service, or any one bill of goods.

42. This Board, or any employee thereof, cannot interfere with the private affairs of employees in the matter of collecting debts due by such employees to other persons; but no employee will be retained upon the force who habitually does not pay his debts, to the best of his ability.

43. This Board will not interfere with the private affairs of its employees in any matter of family settlements; but no employee will be retained as such who habitually neglects the care of his family.

44. No employee may violate any of the provisions of the Rules and Regulations for the government of Visitors to the Parks, except when unavoidably necessary in the discharge of his duty.

45. The heads of the departments, foremen and all time keepers, assistant keepers and all members of the guard, shall keep their watches set by that of the Park keeper, or by the clock in the Park office, which is to be regulated by the Park keeper.

46. The Park keeper shall keep his watch and clock regulated by the time as indicated by the regulator at the establishment known as Anderson & Randolph's; failing in which, he shall be deemed delinquent in duty.

47. A bell located near the central portion of the improved portion of the Park Grounds will sound the hours of commencing and suspending work, and all employees will obey such signals, as previously explained to them by the head of their department or foreman, when their time keeper is not personally at hand.

48. The signal bell shall be under the control of the Park Keeper, who will cause it to be sounded at such hours as may be directed by the Superintendent.

49. Each employee shall be at the specific locality where his day's work is to begin at the proper hour for such commencement, and remain at his employment up to the full time for quitting work. Time for putting away tools, roll calls, or other adjustments, is after the hours of *work* have expired, and time for preparing to work is before the hour therefor arrives.

50. No employee may convert any of the stock or supplies—the property in the care of this Board—to his own private use, or make use of the labor of any subordinate employee for his own private convenience or benefit, without authority from this Board.

PARK GUARD.

As a branch of Park Maintenance, the Guard and Police shall be under the supervision of the Park Keeper, who shall be responsible for the general discipline of the force regularly and occasionally upon guard and police duty.

DUTY.

Guard Duty shall require an active vigilance on the part of each employee serving, to prevent misuse of the Parks and Avenue Grounds, and to promote the convenience and safety of visitors in their proper use.

Police Duty shall require an active attention upon the roads, walks, structures, and other details of the Park Grounds, which require cleaning and repairing for proper maintenance.

REGULAR PARK GUARD.

The Regular Park Guard shall consist of Sergeants of the Guard, Range Keepers, Post Keepers, Gate Keepers, Sergeant of Police, Police Laborers and Watchmen.

Sergeants of the Guard shall be the active chief assistants of the Park Keeper, in personal charge of the routine and details of guard duty.

Range Keepers shall be mounted assistant keepers on guard duty, which shall require of them an active overlooking of a considerable portion of the rides or drives, and the grounds adjacent thereto, of the Parks and Avenue, according to the particular assignment of territory to each.

Post Keepers shall be assistant keepers on foot, on guard duty, which shall require of them vigilant attention to more limited localities or beats.

Gate Keepers shall be assistant keepers of a second class, stationed at the principal entrances to the Parks and Avenue, regularly on guard and police

duty, which shall be confined to the more limited locality of the immediate neighborhood of each particular gate, according to assignment.

Police Laborers shall be uniformed working men of the first class, regularly on police duty and relief to gate keepers, as assistants to guards when called upon, and on guard duty when required.

Sergeants of Police shall be assistant keepers of a second class, on guard and police duty, in active charge of the routine and details of police duty.

Night Watchmen shall be regular assistant keepers, on guard duty, mounted or on foot, as may be required, whose scope of duty shall be regulated by the Park Keeper.

All members of the Regular Park Guard shall be uniformed according to the styles hereinafter specified.

EXTRA PARK GUARD.

The Extra Park Guard shall consist of the Stable Watch and Extra Men.

The Stable Watch shall consist of the Foreman Teamster (who shall be ranked as an assistant keeper), Hostlers, Teamsters and Drivers, to do guard duty upon Sundays, holidays, and extra occasions, as may be required.

Monthly Employees in the Horticultural Department of the Park force shall be known as Extra Men, (the Head-Gardener being ranked as an assistant keeper), to do guard duty upon such extra occasions, as the Superintendent may direct.

HOURS OF DUTY.

The Park Keeper or a Sergeant of the Guard shall at all times be in immediate charge of guard duty upon the Parks and Avenue.

The Park Keeper or a Sergeant of Police shall at all times during working hours be in immediate charge of Police Duty upon the Parks and Avenue.

The Keeper shall reside in the Park Lodge, and shall remain upon the grounds committed to his charge as great a portion of the time as is possible.

Sergeants of the Guard shall each be upon active duty ten hours each day.

Ten hours per day shall constitute the duration of active duty ordinarily performed by each Post and Range Keeper, but a longer period of duty may be required according to circumstances.

Nine hours of active duty shall constitute a day's service for each Sergeant of Police and Police Laborer; but as relief to Gate Keepers, daily, on guard duty upon Sundays and holidays, or when special occasion may demand, a greater duration of duty shall be performed as required.

Night Watchmen shall be assistant keepers, serving on guard duty from ten to twelve hours each night, according to the season of the year, as may be directed by the Superintendent.

Hours of duty for Stable Watch and Extra Men shall be fixed according to circumstances in each case when required.

AUTHORITY.

All employees ranked as Assistant Keepers in the foregoing outline of organization shall be invested with full powers of such, in the matter of enforcing the provisions of the ordinances of this Board.

RULES TO BE OBSERVED BY MEMBERS OF THE PARK GUARD.

1. No member of the Park Guard may be engaged in any other business, trade or calling, but shall hold himself ready for Guard duty when required by his officers at all times.
2. Each member of the Park Guard shall carry out all lawful instructions from persons placed in authority over him in good faith, according to their true intent and meaning, to the best of his understanding and ability.
3. He shall not, upon any occasion, or for any reason, take money or other gratuity from any person without the express permission of this Board.
4. He shall present himself at the office of the Park Keeper at least ten minutes before the period for the commencement of his duty each day, unless especially excused from day to day from so doing by that officer.
5. He shall present himself at the office of the Park Keeper immediately after the completion of each day's service, unless especially excused from day to day from so doing by that officer.
6. When obliged to be absent from his post, he shall report, or cause to be reported without delay to the Park Keeper, or Sergeant in charge, such intended absence, with the reasons therefor.
7. He will not be excused for leaving his post or beat without permission from the Park Keeper, except the cause therefor be very urgent, and the fact be immediately reported as above.
8. All members of the Park Guard shall wear the uniform prescribed by this Board while on duty, and have their badge of office conspicuously displayed upon the left breast of the outer garment.
9. While on guard duty each member of the Park Guard shall carry and deport himself in a vigilant, decorous and soldier-like manner. He is to carefully avoid any appearance of sauntering or listlessness; he is to seek no shelter, and to occupy no position or locality unfavorable to the performance of his duty of preventing the misuse of the Park, and aiding and giving confidence to visitors in its proper use.
10. Range and Post Keepers, upon whose beats watch-boxes are placed, may enter them for five minutes' rest after each round of duty; for a thirty minutes' rest and refreshment between twelve and one o'clock each day;

or, during stormy and inclement weather, according to the exigencies of each case.

11. The specific conduct and duty of Night Watchmen, Gate Keepers, and Police Laborers, Stable Watch, and Extra Men, will be fixed in each case by the Superintendent or Park Keeper.

12. Whether on active duty or temporarily in his watch-box, each member of the Park Guard shall maintain a vigilant watch upon so much of his beat and the district adjacent thereto as may be viewed from the most advantageous position he can assume.

13. He is not to try to surprise visitors; is not to play the detective unnecessarily, is not to move furtively or use slyness in any way, for any purpose.

14. He is not to suffer himself to be drawn into protracted private conversation with any visitor to, or employee upon, the Park Grounds, one minute being quite sufficient for the giving of any direction, advice or necessary communication.

15. He is not to address visitors in a loud voice, or vociferate or gesticulate, to attract attention, when occasion for doing so can be avoided by his own activity.

16. He is not to exhibit ill-temper, vexation, impatience or vindictiveness in manner, tone of voice, words or acts.

17. Upon making an arrest the Guard shall conduct his prisoner, in as quiet and unobtrusive a manner as possible, to the office of the Park Keeper, where a full statement of the facts in the case shall be made by him, and may be made by the offender, if he choose, which shall be registered by the Keeper, or Sergeant on duty, in a book kept for the purpose. The Guard, or other person designated by the Keeper or Sergeant, shall then conduct the prisoner to the office of the Chief of Police, in the City of San Francisco, and there enter the proper charge against him.

18. He shall then ascertain at what time the witnesses in the case will be required to appear for the purpose of testifying, and immediately return to the Park, report the same to the Keeper or Sergeant, and resume his duty.

19. The Park Keeper, or Sergeant on duty, shall see that members of the Park Guard, or other employees of the Park, who are necessary as witnesses in any case concerning the Park before the Courts, are prompt in their attendance as such.

20. Two members of the force will never move side by side in company, engage in conversation, unless under orders of an officer, or to meet a special necessity.

21. The action of the Commissioners in establishing different grades of responsibility and authority in the Keeper's Force, must be rigidly respected by all its members. That habits of subordination and respect may be cultivated and guarded, a proper reserve and formality of manner must be preserved in the intercourse between those of different ranks.

22. Each member of the Park Guard shall implicitly obey the provisions of the General Rules and Regulations for the Government of Employees of the Park Commission, and shall endeavor to the best of his ability to carry out the "Instructions to Members of the Park Guard" hereunto annexed.

23. No member of the Park Guard may visit any refreshment saloon on or off the Park Grounds, or drink any intoxicating liquor, or partake of any refreshment (except as hereinbefore provided), become intoxicated, or throw or count dice, or play cards, or other game of chance, for money, drinks or anything, while on duty.

24. All members of the Park Guard are required to take cognizance of any violation of the Rules and Regulations for the Government of Visitors to the Parks and Avenue, which may come under their observation at any time, whether they be on active duty at the time or not.

25. It is the duty of Sergeants of the Guard and Police to watch for, consider and report errors or neglect of duty, in the conduct of their subordinates.

INSTRUCTIONS TO MEMBERS OF THE PARK GUARD.

HOW TO PERFORM GUARD DUTY.

Many members of the Park Guard will probably not realize, until their attention is specially called to the subject, that they are the active sub-agents to whom is committed the execution of the most important part of the trust which has been imposed upon the Park Commissioners, and as a reasonable certainty of success in any enterprize, wherein we deal with men and not with things, depends upon a just appreciation of its merits and a clear understanding of the workings by which it is to be achieved, as well as upon harmony of action amongst the agents entrusted with their execution, it is obvious that the true theory thereof should be understood by all, that it may be put in practice by each of such operatives on the work.

The duties which have been undertaken by the Park Commissioners are distinctly of a twofold nature, namely: the one, constructing pleasure grounds; the other, regulating their public use. In the former duty they have to deal with matter alone; in the latter, with minds. A judicious and tasteful expenditure of money will attain success in the one; the exercise of a higher order of talent—that of managing the public—is required to satisfactorily effect the other.

It is the detail of this latter duty which is entrusted to the members of the Park Guard. How very essential, that these employees should fully appreciate what is meant by this word, "management," and understand how to deport themselves to effect its ends.

It is of a primary importance that the ideal of city police duty be not associated with that of Park Keeping. These two are based upon totally different principles, evolved from very distinct conditions. The ordinary city policeman's duty is of a summary correctionary nature, connected with the criminal elements of society alone, or at least with the criminal instincts of society at large. The duty of a Park Guard is for the most part of a mild, yet firm, admonitory, and even instructive, character, made necessary, not by overt criminal acts, but by the thoughtlessness and carelessness of well disposed people, while in the pursuit of the pleasures which the Parks afford.

Briefly : though the members of the guard in a well regulated park are occasionally called upon to vindicate the law by making summary arrests for flagrant violations thereof, by far the greater portion of their duty will be in aiding visitors in its proper use, pointing out to them, when necessary, in a few words, the evil effects of petty violations of the rules, and by such means, strengthened by the respect which a uniform courtesy and unassuming dignity of manner will generate for the management of the institution, cultivate that feeling in the public mind which is appealed to by the placards—the only Rules and Regulations—which are conspicuous in the Parks of some of the larger European cities—"These improvements are commended to the protection of the Public."

It is quite evident, therefore, that though it is the duty of members of the Park Guard to forthwith arrest any person who shall, with apparent intent of doing wrong, violate any of the Rules or Regulations for the government of visitors to the Parks, the authority for making arrests must be used with caution. Remember that the Parks belong to the public; that as an employee each member of the force engaged thereon is under obligations to that public, which is under no obligations to him, until his duty shall have been very well performed; that his duty is to the public as a whole, and not to individuals of it; and therefore protect the rights of all by guarding against the misuse of the common property by the few.

Arrests should only be made when the officer himself or some respectable person can testify to an apparent willful misconduct.

No arrest should be made for mere trifling offences, when a quiet reminder, or reprimand, would apparently suffice to prevent a repetition of the offence, unless to the knowledge of the officer, the attention of the person so offending shall have been on a previous occasion called to the Rules and Regulations.

Be careful not to become over meddlesome, and thereby create, instead of avoiding, disorder.

Be prompt to render every possible aid and assistance in case of accidents to pedestrians, horsemen or occupants of carriages; and particularly to protect females and children against every kind of annoyance, rudeness or insult from evil disposed persons.

Be indulgent and kind in manner towards children, but discreet, dignified, yet firm and decisive in dealing with gangs of unruly boys.

No officer of the peace should ever disgrace his position by abusing his authority or by the exercise of tyranny, in action or speech, make himself a terror to well disposed citizens.

Pompous behavior will readily be detected from true dignity, will inevitably bring ridicule upon the individual practicing it, weaken his authority, and disgrace the force of which he is a member.

Neatness in dress, propriety in speech and demeanor, perfect sobriety, obliging manners, and courtesy towards every visitor of the Park are essential requisites for a satisfactory discharge of the duties of a member of the Park Guard.

Members of the Park Guard will remember that they are numbered to enable any person to complain of their misconduct, which when clearly established will lead to their immediate dismissal.

Members of the Park Guard are particularly instructed to give all necessary information to visitors to enable them to find their way about the grounds, to any of its points of convenience or pleasure, in a pleasant but business-like manner; but no member of this body can be properly attending to his duty while holding protracted conversations with a visitor, even though the subject be the Park itself or some item of its improvement or management. In all cases when visitors request information concerning proposed plans of improvement, when anything more than a very simple answer is required, refer them to the Park office, where the Assistant Engineer, Keeper, or other officer in attendance, will show them the plans of the proposed work, and give them all explanations wished for. Above all things do not stand around where men are at work: avoid talking to them. They have an active labor to perform, and are apt to think that a keeper has nothing to do, is allowed to spend his time in idleness, and consequently they will idle themselves.

A lounging, loafing, lazy manner will not be tolerated on the part of a member of the Park Guard.

An unflagging vigilance to prevent misuse of the grounds, and not the summary arrest of offenders after the rules have been transgressed; a constant watchfulness for opportunity to forestall accidents, as well as readiness to render assistance when needed; a bearing, a demeanor calculated to inspire respect and confidence in the minds of Park visitors, are the essential points of Park Guard duty well performed.

The real object of Park Guard duty is to engender in the mind of each citizen, every frequenter of the grounds, a personal interest in their preservation and orderly use. This can only be done by members of a force which has the confidence and respect of the public.

WM. HAMMOND HALL,
Superintendent.

San Francisco, June 1st, 1874,

PARK COMMISSIONERS' ORDINANCES.

No. 1.

Adopted October 27th, 1870.

The Park Commissioners do ordain as follows:

No person shall trespass on the grounds within the limits of the Avenue, Golden Gate and Buena Vista Parks.

No person shall cut or remove from said Avenue and Parks, any trees, shrubs, stakes, wood, turf, grass or soil.

It shall be the duty of the custodian of the Park to arrest all trespassers, and all parties violating this Ordinance.

S. F. BUTTERWORTH,

D. W. CONNELLY,

CHAS. F. McDERMOT,

Park Commissioners.

No. 2.

An Ordinance to provide for the regulation and government of the Avenue and Public Parks in the City and County of San Francisco, in charge of the Park Commissioners :

SECTION 1.—The objects of this ordinance are those grounds which are known as Golden Gate and Buena Vista Parks, and the Avenue leading to said Golden Gate Park, all particularly described in the first section of an Act of the Legislature of the State of California, entitled, "An Act to provide for the improvement of Public Parks in the city of San Francisco," approved April 4th, 1870.

SEC. 2.—Within the said grounds all persons are hereby forbidden:

1. To turn in or let loose any cattle, horses, goats, sheep or swine.
2. To carry and especially to discharge firearms.
3. To cut, break or in any way injure or deface any trees, shrubs, plants, buildings, fences, or structures of any kind.
4. To bathe in, or otherwise pollute the waters of any pond, lake or pool.
5. To chase, set snares for, catch or destroy any rabbits, quails or other wild quadrupeds or birds.
6. To make or kindle a fire of any kind.
7. To camp, lodge or tarry over night.
8. To ride or drive any horse or other animal, with vehicle or without, elsewhere than on the roads or drives for such purposes provided.
9. To indulge in riotous, boisterous or indecent conduct or language.
10. To drive or ride at a furious speed.

SEC. 3.—No dray, truck, wagon, cart or other vehicle carrying, or if not carrying, employed regularly in carrying goods, merchandise, manure, soil or other articles, shall be allowed to travel upon the drive of said Avenue for any other purpose than to cross immediately at the regular street intersections, nor upon the drives of said Parks. For the present the road now and heretofore commonly traveled to and from "The Central Macadamized Toll Road," is excepted from this rule. But all such vehicles shall be driven over the least worked portion of such excepted road as directed by the Superintendent, or any of the Park police officers hereinafter mentioned, unless compelled to turn out in obedience to the "rule of the road," as hereinafter laid down.

The provisions of this subdivision shall also apply to light vehicles regularly driven for business purposes between the country beyond the Parks and the city.

SEC. 4.—The rule of the road for equestrians or vehicles meeting upon the Avenue or Park drives shall be: PASS TO THE RIGHT.

SEC. 5.—There is hereby established a Pound, to be located within the Park limits, for the impounding of the animals mentioned in the first subdivision of section two of this ordinance, and of all strays found trespassing upon said grounds. All such animals shall be driven or carried to the Pound and there kept inclosed at a charge to their owners at the rate of one dollar per day or fraction of a day, for each animal so impounded. No animal thus in custody shall be released except on proof of property and on production of a receipt signed by the Secretary of the Board of Park Commissioners, countersigned by the Park Superintendent.

If unclaimed for three days, all such animals shall be impounded in the City Pound.

SEC. 6.—All moneys accruing from the Pound charges aforesaid, and also from fines collected from offenders against any of the provisions of this ordinance, shall be placed in the "Park Improvement fund," and duly accounted for.

SEC. 7.—1. When the number of participants in any picnic or other organized party about to enter these grounds will exceed ten persons, they, or one of them, shall communicate their intention to the keeper of the gateway at which they enter, or to the keeper of the Stanyan street entrance, pending the appointment of keepers for the other gates.

2. Any company, society or organization of any kind, being desirous of resorting to these grounds in a body, the number of individuals in which will exceed twenty-five, for the purpose of picnicing; any military or other organized company desirous of parading within the same; any Base Ball, Cricket or sporting Club desirous of using the grounds set aside for their peculiar purposes, shall at least one day prior to the proposed date of the excursion, report, or cause to be reported, such intention to the Secretary of the Park Commissioners, or to the Superintendent of the Parks and Avenue.

3. All waste material, scraps, litter or rubbish of any kind brought upon these grounds by such picnic or other parties, shall be promptly collected and removed by them or their employees. In the event of the non-observance of this regulation, the actual cost of thoroughly performing the necessary duty by the Park force shall be charged, and a bill for the same be presented to the representatives of the organization so offending.

4. The representatives of any such organized party which shall have resorted to these grounds, will be held responsible for the damage done through any transgression of these ordinances by any member of the same, when the offending individual in person cannot be identified.

SEC. 8.—The Superintendent of the Parks and Avenue is hereby instructed to enforce and cause to be enforced the provisions of this Ordinance.

SEC. 9.—Power and authority are hereby given to the Park-Keeper, the Head Gardner, the Foreman and the Foreman Teamster, to arrest and detain and deliver to the proper authorities, or in their discretion to eject from the grounds, all persons willfully or knowingly offending against the provisions of this Ordinance, or any other Ordinance hereafter to be passed by the said Board for the regulation, use and government of said Parks and Avenue.

SEC. 10.—The Superintendent is hereby clothed with the powers enumerated in Section 9 of this ordinance.

SEC. 11.—Whenever it may be necessary to appoint assistant keepers, there shall be delivered to each of them a certificate of appointment, signed by a majority of said Board, sealed and attested by the Secretary. Said assistant-keepers shall possess all the powers enumerated in Section 9 of this ordinance but shall exercise the same under the direction of the Superintendent, and report to him forthwith any action which they may take under the same.

SEC. 12.—The Park Keeper, the Head Gardner, the Foreman Teamster, and such assistant keepers as may be appointed as aforesaid, shall constitute the Park Police, and shall provide themselves with a badge of office consisting of a metallic star, inscribed with the words "Park Police," and the initials of the words indicating their particular office. A roll number shall be added to the initials on the badges of the assistant keepers.

SEC. 13.—The Secretary of said Board shall, within five days after the passage of this ordinance, make and certify an accurate copy of the same and cause the same to be published as required by law for ten days, Sundays excepted, and this ordinance shall take effect fifteen days after its passage.

E. L. SULLIVAN,
C. F. McDERMOT,
C. J. BRENHAM,

Park Commissioners.

OFFICE OF THE PARK COMMISSIONERS, }
 San Francisco, Sept. 30, 1872. }

I certify that the foregoing is a true and faithful copy of an ordinance passed by the Board of Park Commissioners on the 24th day of September, 1872, and duly entered in the books of said Board.

J. T. FLEMING, Secretary.

No. 3.

SECTION 1. The object of this ordinance is that ground known as the Golden Gate Park, as described in the first section of an Act of the Legislature of the State of California, entitled "An Act to provide for the improvement of Public Parks in the City of San Francisco," approved April 4th, 1870.

SEC. 2. All vehicles used regularly for business purposes in hauling material or produce over the roads in the said Park, shall rest upon tires at least three and one-half ($3\frac{1}{2}$) inches wide.

SEC. 3. All trucks or wagons other than those fitted with steel springs, used regularly in transporting heavy loads of material of any description over the said roads, shall rest upon tires at least five (5) inches wide.

SEC. 4. The Secretary of said Board shall, within five days after the passage of this ordinance, make and certify an accurate copy of the same, and cause the same to be published as required by law, for ten days, Sundays excepted, and this ordinance shall take effect fifteen days after its passage.

E. L. SULLIVAN,
 S. F. BUTTERWORTH,
 C. F. McDERMOT,
 Park Commissioners.

OFFICE OF THE PARK COMMISSIONERS, }
 San Francisco, May 27th, 1873. }

I certify that the foregoing is a true and faithful copy of an ordinance passed by the Board of Park Commissioners on the 23d day of May, 1873, and duly entered in the books of said Board.

J. T. FLEMING, Secretary.

No. 4.

SECTION 1. The object of this ordinance is those grounds known as the Golden Gate Park and the Avenue leading thereto, as described in the first section of "An Act of the Legislature of the State of California, entitled an

Act to provide for the improvement of Public Parks in the City of San Francisco," approved April 4, 1870.

SEC. 2. All the gates of the said Golden Gate Park, and of the Avenue leading to the same, shall be closed on and after July 1, 1874, at 8 o'clock of each and every evening, and opened at 5 o'clock of each and every morning, and any travel upon the roads or other use of the grounds aforesaid, while the gates thereof are so closed, shall be deemed a misdemeanor.

SEC. 3. The Secretary of the said Board shall, within five days after the passage of this ordinance, make and certify to an accurate copy of the same, and cause the same to be published as required by law, for ten days, Sundays excepted, and this ordinance shall take effect on and after the first day of July, 1874.

S. F. BUTTERWORTH,
WILLIAM ALVORD,
Park Commissioners.

OFFICE OF THE PARK COMMISSIONERS, }
San Francisco, June 1, 1874. }

I certify that the foregoing is a true and faithful copy of an ordinance passed by the Board of Park Commissioners on the 29th day of May, 1874, and duly entered in the books of said Board.

J. T. FLEMING, Secretary.

No. 5.

An Ordinance amendatory of Ordinance No. 2 of this Board.

SEC. 1. Section 5 of ordinance No. 2 of this Board, duly adopted September 24, 1872, shall hereafter be amended so as to read as follows: "Section 5—There is hereby established a pound, to be located within the Park limits, for the impounding of the animals mentioned in the first subdivision of Section 2 of this ordinance, and of all strays found trespassing upon said grounds. All such animals shall be driven or carried to the pound, and there kept enclosed at a charge to their owners at the rate of one dollar per day, or fraction of a day, for each animal so impounded. Animals thus impounded may be released only upon proof of property and payment of the full charges recorded against them to the Superintendent or Park Keeper, who shall give a receipt in writing for each such sum collected. If unclaimed for three days, all such animals shall be impounded in the City Pound, and the Superintendent or Park Keeper shall collect the legal fees for such impounding.

SEC. 2. Section 6 of said ordinance No. 2, shall hereafter be amended to read as follows: "All moneys accruing from the Pound charges and fees aforesaid shall be delivered to the Secretary of this Board, and such moneys, as well as those collected as fines from offenders against any of the provisions of the ordinance, shall be placed in the 'Park Improvement Fund,' and duly accounted for."

SEC. 3. The Secretary of said Board shall, within five days after the passage of this ordinance, make and certify to an accurate copy of the same, and cause the same to be published, as required by law, for ten days, Sundays excepted, and this ordinance shall take effect fifteen days after its passage.

S. F. BUTTERWORTH,
WILLIAM ALVORD.

Park Commissioners.

OFFICE OF THE PARK COMMISSIONERS, }
San Francisco, June 12, 1874. }

I certify that the foregoing is a true and faithful copy of an ordinance passed by the Board of Park Commissioners on the 8th day of June, 1874, and duly entered in the books of said Board.

J. T. FLEMING, Secretary.

No. 6.

SEC. 1. The object of this ordinance is those grounds known as the Golden Gate Park and the Avenue leading thereto, as described in the first section of an Act of the Legislature of the State of California, entitled "An Act to provide for the improvement of Public Parks in the city of San Francisco," approved April 4, 1870.

SEC. 2. No dray, truck, wagon, cart, or other vehicle carrying, or if not carrying, employed regularly in carrying goods, merchandise, manure, soil or other articles of commerce or trade, shall be allowed to travel upon the drives of the said Avenue for any other purpose than to cross immediately at the regular street intersections, nor upon any of the drives of the said Park, except such regular transverse traffic roads as may hereafter be provided for such use.

SEC. 3. The Secretary of the Board shall cause this ordinance to be published in compliance with the terms of the law, above mentioned, and it shall take effect on and after the first day of July, A. D. one thousand eight hundred and seventy-five (1875).

S. F. BUTTERWORTH,
WILLIAM ALVORD,

Park Commissioners.

OFFICE OF THE PARK COMMISSIONERS, }
San Francisco, June 12, 1874. }

I certify that the foregoing is a true and faithful copy of an ordinance passed by the Board of Park Commissioners on the 8th day of June, 1874, and duly entered in the books of said Board.

J. T. FLEMING, Secretary.

REPORT

OF THE

SUPERINTENDENT OF COMMON SCHOOLS.

OFFICE OF THE SUPERINTENDENT OF COMMON SCHOOLS, }
San Francisco, 1874. }

To the Honorable the Board of Supervisors

Of the City and County of San Francisco:

GENTLEMEN—I have the honor to present the following Annual Report of the condition of the Public Schools for the Fiscal Year ending June 30th, 1874.

I take great pleasure in congratulating the citizens of San Francisco that the year has been one of very general prosperity, and that, while the City has made such rapid progress in material wealth, our schools have also extended their sphere of usefulness. A renewed interest has been manifested by our citizens in promoting the welfare of our institutions of learning, which should be gratifying to every parent and friend of education. Our teachers have generally shown an interest and an enthusiasm in their work that entitles them to our highest consideration and respect.

Although the prevalence of sickness among the children of the City has seriously affected the attendance of our schools, yet the following statistics show a large increase in the number of pupils belonging to the School Department:

GENERAL STATISTICS.

Population of the City (U. S. Census, 1870).....		150,005
Estimated population, 1874		200,770
Number of youth in the City under seventeen years of age June 30, 1874.....		60,552
Number of youth in the City between five and seventeen years of age who are entitled by law to draw public money		38,093
Number of youth between six and seventeen years of age who are entitled to attend the Public Schools.		35,992
Number of children between five and six years of age who will be entitled to enter the Public Schools during the next year....		2,101
Whole number of different pupils enrolled during the year in all the Public Schools.....		29,449
Increase for the year.....	1,727	
Average number belonging to the Public Schools.....		20,750
Increase for the year.....	1,030	
Average daily attendance of pupils in all the Public Schools		19,381
Increase for the year.....	851	
Number attending Private, and Church Schools during June, 1874, as reported by Census Marshals		6,181
Increase for the year.....	896	
Number of pupils attending Public, and Private Schools, June, 1874, as reported by Census Marshals.....		29,803
Increase for the year....	365	
Number of youth between six and seventeen years of age not attending any School, including Chinese children, June, 1874, as reported by Census Marshals		7,466
Average percentage of attendance of all the Public Schools	93.4	
Percentage of the number of all the pupils attending Pri- vate, and Public Schools, including Chinese, during June, 1874, on the whole number of youth between six and seventeen years of age, as reported by the Census Marshals ..	83.2	
Percentage of the average number of pupils belonging to the Public Schools on the whole number of youth be- tween six and seventeen years of age.....	57.6	
Percentage of pupils attending Private Schools on the whole number of youth between six and seventeen years of age, June, 1874, as reported by the Census Marshal .	17.1	
Percentage of youth in the City between six and seventeen years of age not attending any school, June, 1874, as reported by the Census Marshals.....	20.7	

GENERAL STATISTICS.

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SCHOOL ATTENDANCE.

Total enrollment of the High Schools.....		656
Increase for the year.....	216	
Average number belonging to the High School:		
Boys.....	184.6	
Girls.....	354.9	
Total.....		539.5
Increase for the year.....	189.5	
Average daily attendance at the High School:		
Boys.....	180.	
Girls.....	339	
Total.....		519.
Increase for the year.....	180.	
Percentage of attendance.....	96.	
Average number of pupils to each teacher in the High School.....	25.3	
Total enrollment of the Grammar Department.....		6,546
Average number belonging to the Grammar Department..		4,790
Increase for the year.....	224	
Average daily attendance of the Grammar Department....		4,565.2
Increase for the year.....	192	
Percentage of attendance of the Grammar Department....		95.3
Average number of pupils belonging to each class in the Grammar Grades.....		31.2
Average daily attendance to each teacher in the Grammar Classes.....		30.2
Total enrollment of the Primary Department.....		20,074
Average number of pupils belonging to the Primary Department.....		14,688.6
Increase for the year.....	552.6	
Average daily attendance of pupils belonging to the Primary Department.....		13,694.8
Increase for the year.....	417.8	
Percentage of attendance in the Primary Department....		92.5
Average number of pupils to each teacher in the Primary Classes.....		43.8
Average daily attendance to each teacher in the Primary Classes.....		40.8
Total enrollment of the Evening Schools.....		2,173
Average monthly enrollment in the Evening Schools.....		1,011
Increase for the year.....	144	
Average daily attendance at the Evening Schools.....		602.5
Increase for the year.....	61.5	
Average attendance of pupils to each teacher in the Evening Schools.....		21.5

SCHOOL HOUSES.

Total number of school buildings.....	73
Number of buildings for High Schools.....	2
Rooms, 18; Hall, 1.	
Number of buildings for Grammar Schools.....	12
Rooms, 158; Halls, 6.	
Number of buildings for Mixed Schools.....	9
Rooms, 27; Hall, 1.	
Number of buildings for Primary Schools.....	50
Rooms, 242; Hall, 1.	
Number of brick buildings owned by the Department.....	9
Number of wooden buildings owned by the Department.....	32
Number of rented rooms.....	80
Number of pupils in rented rooms.....	4,271
Amount paid for rented rooms.....	\$18,396 36

SCHOOLS AND CLASSES.

Number of Classes in High Schools.....	18
Boys', 6; Girls', 12,	
Number of Grammar Schools.....	12
For girls, 3; for boys, 3; mixed, boys and girls, 6.	
Number of Grammar Classes.....	120
Girls', 29; Boys', 25; mixed, boys and girls, 66.	
Number of Primary Schools.....	24
Number of Primary Classes.....	298
Girls', 37; Boys', 48; mixed, boys and girls, 213.	
Number of Primary Classes taught in Grammar Schools.....	52
Number of Evening Schools.....	5
Number of Evening Classes.....	20
For males, 19; for females, 1.	
Whole number of Public Schools, of all grades, in San Francisco.....	52
Whole number of Classes, of all grades, in the Public Schools.....	456
Total number of Teachers.....	545
Number in the High Schools.....	21
Male teachers, 10; Females, 11.	
Number of teachers in Grammar Department.....	151
Male teachers, 36; Female teachers, 115.	
Number of Primary Teachers.....	335
Males, 5; Females, 330.	
Number of Evening School Teachers.....	28
Males, 26; Females, 2.	
Number of Teachers of French or German.....	45
French, 22; German, 23.	
Number of Special Teachers.....	10
General Examiner, 1; Phonography, 1; Music, 4; Drawing, 4.	

EXPENDITURES.

Total expenses for the year ending June 30, 1874..		\$686,479 89
Increase for the year.....	\$74,661 55	
Current expenses of the Public Schools, including teachers' and janitors' salaries, books and sup- plies, rents, fuel, lights, and the employés of the Board.....		617,677 05
Increase for the year.....	87,635 01	
Teachers' salaries.....		506,323 06
Increase for the year.....	50,346 79	
Janitors' salaries.....		33,855 61
Increase for the year.....	8,855 61	
Fuel.....		5,019 17
Rents.....		18,396 36
Increase for the year.....	3,603 41	
Repairs.....		45,361 82
Increase for the year.....	4,057 76	
Furniture.....		23,441 02
Increase for the year.....	4,986 70	
Text Books for Schools.....		6,617 91
Decrease for the year.....	1,983 19	
Stationery, School and Office Incidentals.....		24,733 68
Increase for the year.....	9,910 73	
Valuation of the City Property for the fiscal year ending June 30, 1874.....		212,407,505 00
Decrease for the year.....		76,175,751 90
Total amount of revenue for City purposes for the fiscal year ending June 30, 1874.....		3,398,520 08
Decrease for the year.....	930,228 76	
Total income of the School Department for the year, including cash on hand June 30, 1874....		728,726 41
Increase for the year.....	12,160 91	
State and City Tax for 1873 and 1874 on every hun- dred dollars.....	1 60	
City School Tax on every hundred dollars.....	19 94-100	
Percentage of the total revenue of the School De- partment on the whole amount of revenue raised by the City for the fiscal year ending June 30, 1874.....	21 4	
Estimated value of School Sites.....		1,394,000 00
Estimated value of School Buildings.....		688,000 00
Estimated value of School Furniture..		125,951 00
Estimated value of School Libraries.....		19,669 00
Total.....		<u>\$2,227,620 00</u>

DETAILED STATEMENT OF THE FINANCES OF THE PUBLIC
SCHOOL DEPARTMENT FOR THE FISCAL YEAR ENDING
JUNE 30, 1874.

SCHOOL FUND.

From Taxes.....	\$457,637 38
From Poll Taxes.....	48,875 95
From State Apportionment.....	102,974 53
From Salary Refunded.....	54 80
From Rents.....	20 00
	\$609,562 66
Cash on hand July 1, 1873.....	108,676 16
Total.....	\$718,238 82

DISBURSEMENTS—DEMANDS AUDITED.

	FIRST HALF YEAR.	SECOND HALF YEAR.	TOTAL.
For Teachers' Salaries.....	\$216,448 71	\$289,874 35	\$506,323 06
For Evening School Teachers' Salaries.....	3,601 94	6,462 65	10,064 59
For Janitors' Salaries.....	14,026 83	19,828 78	33,855 61
For Census Marshals.....	1,679 50	.....	1,679 50
For School Text Books.....	4,078 53	2,539 38	6,617 91
For Stationery and School Incidentals.....	19,047 11	5,686 57	24,733 68
For Furniture.....	16,186 23	7,254 79	23,441 02
For Fuel and Lights.....	4,102 86	2,878 31	6,981 17
For Water.....	73 00	85 00	158 00
For Rents.....	7,588 46	10,807 90	18,396 36
For Repairs.....	27,595 94	17,765 88	45,361 82
For Incidentals.....	4,471 00	4,396 17	8,867 17
Grand Totals.....	\$318,900 11	\$367,579 78	\$686,479 89

Total Receipts (including Cash on hand July 1, 1873.....)	\$718,238 82
Total Disbursements.....	686,479 89
Cash on hand July 1, 1874.....	\$31,758 93

SCHOOL FUND—SPECIAL.

FOR THE ERECTION OF SCHOOL HOUSES AND THE PURCHASE OF SCHOOL SITES.

Cash on hand July 1, 1873.....	\$10,487 59
Paid balance due for erection of three 18-class buildings.....	2,542 75
Cash on hand July, 1874.....	\$7,944,84

According to Section two of an Act passed March 26th, 1872, the amount to be expended yearly for Janitors' salaries was limited to \$25,000, and for stationery and supplies, to \$10,000. But as these sums were exhausted long before the close of the fiscal year 1872-73, the Board was compelled to incur a deficit for these items of nearly \$20,000, which, by an Act of the last Legislature, was paid from the funds of this year.

This sum should be deducted from the total disbursements, which will reduce the actual expenditure for the year to \$666,479.89.

Some of the above items should receive the careful consideration of the Board of Education.

The amount of \$45,361.82, expended for repairs during the year, has not been warranted by the real work performed. Considering that no important improvements have been made, and that many of the buildings have been going to decay for want of paint, it is out of all proportion, compared with the expenditure of preceding years.

In 1867-68, when there were 284 teachers in the Department, the disbursement for repairs was \$13,439.43, or \$47.39 to each teacher. In 1870-71, when there were 480 teachers in the Department, there were expended \$31,729.39, or \$66.50 to each teacher for repairs; while during the last two years, with 506 and 545 teachers, there have been expended \$49,419.58 and \$45,361.82, or \$97.66 and \$83.06 to each teacher.

If the teachers of the Department were required to take better care of the public property, much of the large amount expended for repairs could be saved. The furniture in several schools is almost ruined, with only three years' wear, while in other buildings which have been used over ten years, everything is almost as good as new.

Many principals are also in the habit of making requisitions for trivial repairs, or needless changes to suit their changing whims, which should not receive the consideration or approval of the Board of Education or its committees.

A competent and energetic Superintendent of School Buildings, with full power to employ and control all the employes under his charge, could reduce the yearly disbursements for re-

pairs at least \$25,000—a sum sufficient to enable the Board of Education to erect a 12-class building which would accommodate 720 primary pupils.

According to the foregoing statements, there is a surplus of \$31,758.93 to be carried forward to the School Fund of 1874-75. This, with the semi-annual State apportionment and the income from personal property and the poll tax, will constitute the only sources of revenue for the support of the schools till the 5th of next January. As this will not amount to more than \$122,000—a sum barely sufficient to pay the large outlay for repairs during the June vacation and the current expenses for July, August and a part of September—the Board will be unable to pay the employés of the School Department for a part of September October and November, except in warrants, which will not be cashed till next January, when the taxes on real estate will be collected.

This is to be regretted, since it is not a wise policy for the City to do business on credit at the expense of its poorest paid officers. Most of the teachers of the Public Schools are ladies in the Primary Department, who on an average do not receive more than \$67.50 a month for their services. They can therefore ill afford to lose the discount on their warrants, or wait three months for their pay.

Estimated receipts and disbursement of the Public Schools for the fiscal year ending June 30th, 1875, by Committee on Finance:

ESTIMATED RECEIPTS.

From Taxes.....	\$390,000 00
From Poll Taxes.....	55,000 00
From State Apportionment.....	285,700 00
Total.....	\$730,700 00
Cash on hand July 1, 1874.....	31,758 93
“ “ “ School Fund Special	7,944 84
Grand Total.....	\$770,403 77

GENERAL STATISTICS.

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ESTIMATED EXPENDITURES.

	FIRST HALF.	SECOND HALF.	TOTAL.
For Teachers' Salaries.....	\$252,000 00	\$268,000 00	\$520,000 00
For Janitors' Salaries.....	16,500 00	17,500 00	34,000 00
For Census Marshals.....	2,000 00	.....	2,000 00
For School Text Books.....	4,500 00	3,000 00	7,500 00
For Stationery and School Incidentals.....	18,000 00	7,000 00	25,000 00
For Furniture.....	18,000 00	37,000 00	55,000 00
For Repairs.....	28,000 00	18,000 00	46,000 00
For Fuel and Lights..	4,500 00	3,000 00	7,500 00
For Water.....	87 00	88 00	175 00
For Rents.....	7,000 00	5,000 00	12,000 00
For Incidentals.....	5,000 00	5,000 00	10,000 00
Totals..	\$355,587 00	\$363,588 00	\$719,175 00

Since this estimate was made the Board of Education has raised the compensation of teachers, which will increase the item of salaries at least \$17,000. Notwithstanding this additional expense, with an economical administration in the expenditures for furniture, repairs and supplies, the income for the year will be ample to meet all the necessary expenses of the Department, and leave a surplus of \$75,000 with which to erect several primary buildings.

TEACHERS' SALARIES FOR 1874-5.

In adopting the present schedule of salaries, the Board has endorsed the following important principles:

First—That teachers with high grade certificates should receive higher salaries.

Second—That long service in the cause of education should be recognized by better compensation; and,

Third—That the higher grades of the Department should be filled by competent teachers, who have had at least two years' experience.

While I object to some unwise discrimination, and especially to continuing teachers in special positions at high salaries, without performing extra duties; as a whole I predict that the present scale will be productive of great good to our Public Schools. It will stimulate teachers to improve their literary acquirements to obtain higher grade certificates. It offers a reward to those faithful instructors who propose to make teaching a profession for life. It also establishes a just grade of salaries for probationary teachers, who enter the Department as novices.

It cannot be charged that the Board of Education has been mean or parsimonious in rewarding the teachers of our Public Schools with low or illiberal salaries. Especially is this the case in regard to the assistants in our Primary and Grammar Schools, who receive nearly double the salaries paid to teachers in similar positions in most of the Eastern cities.

SCHEDULE OF TEACHERS' SALARIES, 1874-75.

PUBLIC SCHOOL DEPARTMENT, SAN FRANCISCO.

Adopted August 13, 1874.

HIGH SCHOOLS.

	PER MONTH.	PER ANNUM.
Principals.....	\$250 00	\$3,000 00
Special Teachers of Latin and Greek.....	175 00	2,100 00
Special Teachers of French and German.....	175 00	2,100 00
Special Teachers of Natural Sciences.....	200 00	2,400 00
Assistants in Boys' High School.....	175 00	2,100 00
Teachers of Senior and Middle Classes, Girls' High School.....	175 00	2,100 00
Teachers of Junior Classes, Girls' High School.....	135 00	1,620 00

SCHEDULE OF SALARIES.

GRAMMAR SCHOOLS.

	PER MONTH.	PER ANNUM.
Principal of Lincoln Grammar School.....	\$225 00	\$2,700 00
Vice-Principals of Lincoln Grammar School.....	150 00	1,800 00
Principals of South Cosmopolitan, Denman, Rincon, Hayes Valley and Valencia Street Grammar Schools.....	200 00	2,400 00
Vice-Principals of said Schools	145 00	1,740 00
Principals of the North Cosmopolitan, Broadway, Union, Wash- ington, Spring Valley, and Eighth Street Grammar Schools....	185 00	2,200 00
Vice-Principals of said Schools.....	135 00	1,620 00
Head Assistants.....	100 00	1,200 00
Holders of 1st Grade Certificates, teaching 3d and 4th Grade Classes exclusively for boys.....	75 00	900 00
Holders of 1st Grade Certificates, teaching other Classes, 3d and 4th Grades.....	72 50	870 00
Holders of 2d Grade Certificates, teaching 3d and 4th Grade Classes, exclusively for boys	72 50	870 00
Holders of 2d Grade Certificates, teaching other Classes, 3d and 4th Grades.....	70 00	840 00
Holders of 1st Grade Certificates, teaching 2d Grade Classes, of boys exclusively.....	85 00	1,020 00
Holders of 1st Grade Certificates, teaching other Classes, 2d Grades.	77 50	930 00
Holders of 1st Grade Certificates, teaching 1st Grade Classes, of boys exclusively.....	92 50	1,110 00
Holders of 1st Grade Certificates, teaching other Classes, 1st Grades.....	85 00	1,020 00

NOTE.—Teachers of 1st or 2d Grade Classes must be holders of 1st Grade Certificates, and teachers of 3d or 4th Grade Classes must be holders of 1st or 2d Grade Certificates. No teachers shall be employed in Grammar Classes, except those who have had two years experience in teaching.

PRIMARY SCHOOLS.

	PER MONTH.	PER ANNUM.
Principals having 10 Classes or more.....	\$150 00	\$1,800 00
Principals having 5 Classes and less than 10, who teach Classes....	150 00	1,800 00
Principals having 4 Classes or less.....	100 00	1,200 00

ASSISTANTS.

	PER MONTH.	PER ANNUM.
Holders of 3d Grade Certificates, who have had no experience in teaching. First year.....	\$50 00	\$600 00
Holders of 3d Grade Certificates, who have had no experience in teaching. Second year.....	55 00	660 00
Holders of 3d Grade Certificates, who have had no experience in teaching. Third year.....	60 00	720 00
Holders of 2d Grade Certificates, who have had no experience in teaching. First year.....	55 00	660 00
Holders of 2d Grade Certificates, who have had no experience in teaching. Second year.....	60 00	720 00
Holders of 2d Grade Certificates, who have had no experience in teaching. Third year.....	65 00	780 00
Holders of 1st Grade Certificates, who have had no experience in teaching. First year.....	60 00	720 00
Holders of 1st Grade Certificates, who have had no experience in teaching. Second year.....	65 00	780 00
Holders of 1st Grade Certificates, who have had no experience in teaching. Third year.....	70 00	840 00

NOTE.—Teachers who have taught two years in any Public School in the United States, will be credited with that experience on entering this Department, and will enter on the advanced salary according to Grade of Certificate. 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 teachers heretofore elected.

GENERAL RULE OF INCREASE OF SALARIES ON ACCOUNT OF EXPERIENCE IN TEACHING IN THE PUBLIC SCHOOLS OF SAN FRANCISCO.

Assistants both in Primary and Grammar Schools shall be entitled to the following increase of salaries over and above the preceding schedule of salaries:

	PER MONTH.	PER ANNUM.
Increase at the end of four years.....	\$5 00	\$60 00
Increase at the end of seven years.....	7 50	90 00
Increase at the end of ten years.....	10 00	120 00

This shall apply to all assistants now elected according to the time of their service.

SPECIAL SCHOOLS.

	PER MONTH.	PER ANNUM.
Principal of Model School.....	\$175 00	\$2,100 00
Principal of Colored School.....	100 00	1,200 00
Assistants, Colored School.....	75 00	900 00
Principal of Evening School.....	75 00
Assistants, Evening School.....	50 00

SCHEDULE OF SALARIES.

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UNCLASSIFIED SCHOOLS.

	PER MONTH.	PER ANNUM.
Principal of South San Francisco School.....	\$150 00	\$1,800 00
Principal of Potrero School.	125 00	1,500 00
Principal of Fairmount School.....	100 00	1,200 00
Principal of Pine Street School.....	100 00	1,200 00
Principal of Ocean House School.....	100 00	1,200 00
Principal of Point Lobos School.....	100 00	1,200 00
Principal of West End School.....	100 00	1,200 00
Principal of Laguna Honda School.....	100 00	1,200 00

SPECIAL TEACHERS OF LANGUAGES.

	PER MONTH.	PER ANNUM.
Holders of 1st Grade Certificates in both German and French, teaching in Grammar Schools.....	\$125 00	\$1,500 00
Holders of 1st Grade Certificates in either French or German, teaching in Grammar Schools.....	100 00	1,200 00
Holders of 1st Grade Certificates in both German and French, teaching in Primary Schools.....	100 00	1,200 00
Holders of 1st Grade Certificates in either French or German, teaching in Primary Schools.....	80 00	960 00
Holders of 2d Grade Certificates, French or German.....	75 00	900 00
Holders of 3d Grade Certificates, French or German.....	70 00	840 00
Special male assistant, South Cosmopolitan Primary.....	100 00	1,200 00

TEACHERS OF MUSIC, DRAWING AND PHONOGRAPHY.

	PER MONTH.	PER ANNUM.
Principal Teacher of Music.....	\$200 00	\$2,400 00
Assistant Teachers of Music in Grammar Grades.....	150 00	1,800 00
Assistant Teachers of Music in Primary Grades.....	125 00	1,500 00
Principal Teacher of Drawing.....	200 00	2,400 00
Assistant Teachers of Drawing.....	150 00	1,800 00
Teacher of Phonography.....	175 00	2,100 00

According to this schedule the Department is paying the following list of salaries for September, 1874, including Superintendent and Deputy:

2 Teachers at.....	\$3,000 per annum.
1 Teacher at.....	2,700 per annum.
7 Teachers at.....	2,400 per annum.
6 Teachers at.....	2,220 per annum.
14 Teachers at.....	2,100 per annum.
24 Teachers at.....	1,800 per annum.

8 Teachers at.....	\$1,740 per annum.
11 Teachers at.....	1,620 per annum.
2 Teachers at.....	1,500 per annum.
2 Teachers at.....	1,320 per annum.
3 Teachers at.....	1,290 per annum.
1 Teacher at.....	1,260 per annum.
15 Teachers at.....	1,200 per annum.
1 Teacher at.....	1,140 per annum.
2 Teachers at.....	1,110 per annum.
1 Teacher at.....	1,080 per annum.
3 Teachers at.....	1,050 per annum.
3 Teachers at.....	1,020 per annum.
7 Teachers at.....	990 per annum.
28 Teachers at.....	960 per annum.
35 Teachers at.....	930 per annum.
54 Teachers at.....	900 per annum.
54 Teachers at.....	870 per annum.
33 Teachers at.....	840 per annum.
81 Teachers at.....	810 per annum.
6 Teachers at.....	780 per annum.
31 Teachers at.....	720 per annum.
17 Teachers at.....	660 per annum.
12 Teachers at.....	600 per annum.
1 Teacher of Drawing at.....	2,400 per annum.
3 Teachers of Drawing at.....	1,800 per annum.
1 Teacher of Music at.....	2,400 per annum.
2 Teachers of Music at.....	1,800 per annum.
3 Teachers of Music at.....	1,500 per annum.
1 Teacher, Evening School, at.....	900 per annum.
20 Teachers, Evening School, at.....	600 per annum.
<hr/> 495 Teachers at.....	<hr/> \$511,355 per annum.
1 Superintendent at.....	4,000
1 Deputy Superintendent at.....	3,000
<hr/> Grand Total.....	<hr/> \$518,355
Average Annual Salary of each Teacher.....	\$1,033 00

BUILDINGS RENTED FOR THE USE OF THE PUBLIC SCHOLS.

When I entered upon the discharge of my duties as Superintendent, last December, the Board of Education was renting the

following rooms to accommodate the children applying for admission:

Greenwich Street Primary—Four rooms; 285 pupils; rent \$71 a month.

Broadway Primary—One room; 56 pupils; rent \$30 a month.

Model School—Eight rooms; 407 pupils; rent \$290 a month.

Synagogue on Taylor Street—Five rooms; 210 pupils; rent \$100 a month.

Synagogue on Mason Street—Five rooms; 217 pupils; rent \$150 a month.

Synagogue on Sutter Street—Five rooms; 250 pupils; rent \$150 a month.

Geary Street Cosmopolitan School, in basement of Lutheran Church—Five rooms; 218 pupils; rent \$75 a month.

Tyler Street Cosmopolitan School—Eight rooms; 427 pupils; rent \$110.50 a month.

Fourth and Clara Streets Primary School—Two rooms; 120 pupils; rent \$42.50 a month.

Silver Street Primary School—Twelve rooms; 699 pupils; rent \$150 a month.

Eighth Street Primary School—Four rooms; 240 pupils; rent \$60 a month.

Mission Primary School—Four rooms; 220 pupils; rent \$80.50 a month.

Shotwell Street Primary School—Five rooms; 285 pupils; rent \$93 a month.

San Bruno Primary School—Three rooms; 151 pupils; rent \$52 a month.

Fairmount Primary School—One room, 66 pupils; rent \$12 a month.

Tyler Street Primary School—One room; 60 pupils; rent \$12 a month.

Spring Valley Grammar—Four rooms; 298 pupils, rent \$45 a month.

Spring Valley Primary—One room; 31 pupils; rent \$16.50 a month.

Pine Street Primary School—One room; 63 pupils; rent \$20 a month.

Fifth Street Colored School—One room; 13 pupils; rent \$16 a month.

From the foregoing statistics it appears that the School Department provided accommodations for 4,271 pupils, in thirty-five rented buildings, with eighty class rooms, at an annual rent of \$18,912.

Although the Board has secured the best accommodations that could be obtained, most of the buildings are entirely unfit for school purposes. Many of the rooms are in low, dark and damp basements of churches, which never admit the cheering rays of the sun, or sufficient fresh air for healthy ventilation. It is cruel to place children in such cheerless and unhealthy rooms, especially at that sensitive age when their future health and happiness depend so much upon commodious and pleasant surroundings.

NEW SCHOOL BUILDINGS REQUIRED.

The foregoing exhibit should convince every tax-payer and friend of public schools of the necessity and economy of furnishing ample and pleasant school accommodations, in place of the present unhealthy and expensive rented buildings. It is demanded by every consideration of wisdom, economy and humanity.

To provide the necessary funds for the construction of new edifices required in different parts of our growing City, the Board of Education applied to the Legislature for the issue of \$300,000 of school bonds, the proceeds of which would have been ample to furnish school accommodation for several years. After considerable delay and discussion, the Legislature passed an Act authorizing the Board of Supervisors to issue \$200,000, and expend the proceeds in the erection of school buildings.

These bonds have all been sold to Mr. Sutro for the sum of \$188,250, with which the Supervisors have resolved to erect the following structures:

GREENWICH STREET SCHOOL.

A large 12-class building for the Greenwich Street Primary School will soon be constructed to accommodate the large number of children now attending this school in low, dark and ill-ventilated rented rooms, and in the old, dilapidated brick building on Greenwich street, which should have been condemned long since as a public nuisance.

This building will be constructed after the model of the Hayes Valley and Valencia Street Schools. The rooms will be large, light and airy, and will afford pleasant and convenient accommodation for the juvenile population of this growing part of the City for some time to come.

HAMILTON SQUARE.

A 12-class building, similar to the Greenwich Street Primary, will soon be erected on Geary street, on a portion of Hamilton

Square, which has been set apart for school purposes by the Board of Supervisors. This building will accommodate all that portion of the City between Gough street and Lone Mountain Cemetery, which is so rapidly filling up with families.

The location is in the central part of this beautiful valley, on a large lot covering nearly one entire block. The building will afford pleasant and ample accommodation for the grammar and primary pupils of this portion of the City for several years.

MISSION PRIMARY.

A new building is soon to be erected on the large lot on Mission street, between Fifteenth and Sixteenth streets, to accommodate the 220 pupils attending school in rented rooms. The present building is to be moved to the rear portion of the lot, to give place for the new edifice, which will front on Mission street. This will also be a 12-class building, and will seat all the pupils of this locality for several years.

NEW PRIMARY SCHOOL.

The Board of Education has awarded a contract for the erection of a 4-class primary building on the corner of Noe and Temple streets, to accommodate the large number of families settling in the beautiful valley between Noe street and the Mission hills.

The plan of this building is similar to the 12 and 18-class structures being erected by the Board of Supervisors. It can therefore be easily changed into a larger building when the wants of this part of the City shall demand it.

EIGHTH DISTRICT.

To accommodate the 1,479 pupils attending school in rented rooms in this district, the Board of Supervisors has ordered the erection of an 18-class building on Eddy street, between Polk street and Van Ness avenue, and a 12-class structure in the central part of the District on a lot to be purchased by the

Mayor. These buildings will be located in the pleasantest neighborhoods of the City, and when completed will afford comfortable and healthy accommodation to a large number of children who are now confined in dark and damp basements of churches, which endanger their health and render their school duties unpleasant and unsatisfactory.

RINCON SCHOOL.

It is proposed to move the old Rincon building to the western part of the lot, facing on Perry street, and to erect a large three-story building on the remainder of the lot, fronting on Silver street.

This building will accommodate 660 grammar and primary pupils. While it is desirable to furnish a suitable and commodious structure for the young ladies of this district, there is not the same urgent necessity for this building that there is for several others which the Board has not funds to erect.

LINCOLN PRIMARY.

Since the Board of Supervisors has resolved to lease that portion of the Lincoln lot fronting on Market street, on which the Lincoln Primary School is located, it will be necessary to purchase a large lot for this school within the locality of Howard, Harrison, Fifth and Sixth streets.

The present building can be moved and fitted up so as to furnish suitable accommodation, for the present, for this portion of the City.

SPRING VALLEY GRAMMAR.

This school has become so over-crowded that the Board of Education has been compelled to rent rooms to accommodate the large number of children applying for admission.

The present building should either be raised to add another story, or two wings should be constructed so as to give at least four more rooms.

SPRING VALLEY PRIMARY.

It is the intention of the Board of Education to move the building on Pine street, to the large school lot on Pacific street near Broderick street, as soon as the twelve class building on Hamilton Square shall be completed. This will accommodate the little children near the Presidio, who live too far from the present Spring Valley Primary School to attend during the inclement weather of the Winter months.

SAN BRUNO SCHOOL.

A 12-class building should be erected for this school as soon as funds can be obtained. At present the Board of Education is compelled to rent four rooms to seat all the pupils applying for admission, and more room will soon be demanded to accommodate the increasing population of this part of the City.

NEW SCHOOL ON HARRISON STREET.

A 12-class building should be erected immediately on the fifty-vara lot on Harrison street, near Twelfth street, to accommodate the large number of families settling in this neighborhood, whose children cannot be admitted to the over-crowded schools of this portion of the City.

BOYS' HIGH SCHOOL.

The great increase in the attendance at the Boys' High School renders it necessary to erect a suitable edifice for this important institution.

The present building on Powell street is not only too small to accommodate the large number in attendance, but it is entirely unfit for High School instruction. The recitation and laboratory rooms are too small for convenience or comfort.

The School Department owns a fifty-vara lot on Sutter street, near Gough, which is one of the most central and accessible locations for this school in the City. It has a commanding view,

overlooking all the southern and eastern portions of the peninsula. I cannot, therefore, too strongly urge the necessity of erecting, as soon as the necessary funds can be obtained, an edifice on this beautiful site worthy of this institution and of the wealthy City of San Francisco.

LEASE OF THE LINCOLN LOT.

At the last session of the Legislature, the Mayor, Auditor and Treasurer were authorized to issue \$200,000 of bonds for the purpose of raising a building fund to erect school houses in different parts of the City.

At the same time the Board of Supervisors was authorized to lease for a term of twenty years a portion of the Lincoln School lot, 275 feet on Market street by 100 feet in depth, for the purpose of raising revenue to pay the interest, and to raise a sinking fund for the redemption of the bonds issued under this Act. This property has been divided into eleven lots, 25 x 100 each, which have all been leased to different parties.

The income from the rental of this property will pay the interest on the \$200,000 of bonds, and give a surplus, which, if properly invested at seven per cent., will amount to nearly \$400,000 at the end of the twenty years' lease. This sum will redeem the bonds, and leave a surplus of \$200,000 with which to furnish additional accommodation for the public schools. In dedicating this valuable property to business and to commerce, the City will be enabled to accommodate, in much pleasanter and more convenient localities, ten times the number of pupils which the Lincoln Primary will seat.

It is, therefore, with great pleasure that I congratulate the School Department and the tax-payers of San Francisco upon the favorable result of this financial operation, which will secure this valuable property to the Department for twenty years, at the end of which time it will be worth nearly a million of dollars.

Since I took an active part, in connection with Mr. O'Neil and Mr. Widber, in protecting this property from the grasping rapacity of squatters during my first term of office, in 1858,

when the Board of Education proposed to compromise with adverse claimants by selling the whole one hundred-vara lot for \$3,000, I feel a pleasure and a pride in seeing the School Department now reap such a rich reward from this valuable estate.

COST OF INSTRUCTION.

The appendix to this report contains the average daily attendance and the cost of tuition per pupil in each school during the year. The cost per capita includes the teachers' and janitors' salaries for December, 1873, and is found by dividing this amount by the average daily attendance for the year. I have also computed the average cost of tuition in all of our public schools, including the High, Grammar, Primary and Evening Schools. These figures are based upon the teachers' and janitors' salaries, rents, lights, fuel, books and supplies, and employés of the Board.

The average number belonging was 20,750, and the current expenses, including the above items, is \$617,677.05. This amount, divided by the average number belonging, gives \$29.76. This is an increase of \$7.50 over the tuition per capita of 1870.

The whole number of pupils who have been enrolled for a longer or shorter period is 29,449. This number has been educated at an entire expense (not including the appropriations for building) of \$686,479.89, which is an average of \$23.31. This is an increase of \$5.77 per pupil on the amount expended in 1870. This increase in the cost of tuition is owing mainly to the yearly increase of teachers' salaries, the large amount expended for furniture and repairs, and to the reduced number of pupils taught in each class in many of our Grammar and Primary Schools.

The annual cost of educating a child in the Primary Schools is about \$19.20, while in the High School the average cost is about \$79.80 a year.

The following table is a statement of the yearly expenditures of the School Department since 1852; also the total expenditure of the City since 1860. This amount includes the entire expenses of the School Department, such as current expenses, the purchase of school sites, the erection and repair of school houses, etc.:

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 Expen- diture 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.....	2,356,301 88	507,822 00	21
1868.....	2,365,250 11	415,839 00	18
1869.....	2,459,210 05	400,842 00	16
1870.....	2,684,433 27	526,625 90	19
1871.....	2,819,617 15	705,116 00	25
1872.....	3,062,766 39	668,262 00	22
1873.....	3,155,015 99	611,818 00	19 2-5
1874.....	3,197,808 30	689,022 00	21 ½
Total.....		\$6,902,597 90	

CENSUS REPORT FOR JUNE, 1874.

WARDS.	CHILDREN BETWEEN FIVE AND SEVENTEEN YEARS OF AGE.				BETWEEN FIVE AND SIX YEARS OF AGE.		UNDER FIVE YEARS OF AGE.		INDIANS.....	NATIVITY OF CHILDREN.			
	Boys White	Girls White	Boys Colored	Girls Colored	Boys	Girls	White.	Colored		Native Born. Native Parents.....	Native Born. One Parent Foreign.	Native Born, both Parents Foreign.	Foreign Born.....
1st Ward....	981	923	2	3	20	10	1086	1	134	284	2435	134	1
2d Ward....	1590	1576	4	13	113	124	1688	15	100	726	3485	100	1
3d Ward....	89	61	.....	.....	1	1	84	.....	36	10	184	36	.....
4th Ward....	1139	1150	53	39	93	98	1209	48	347	457	2417	347	1
5th Ward....	97	88	.....	.....	4	.....	20	.....	2	5	107	2	.....
6th Ward....	633	636	13	10	20	13	503	8	.....	710	899	.....	.....
7th Ward....	992	917	.....	.....	83	71	1361	.....	87	441	2357	87	.....
8th Ward....	1765	1890	9	8	132	119	1801	5	204	1881	410	204	1
9th Ward....	1492	1569	1	4	31	24	1942	2	40	850	3568	40	2
10th Ward..	3079	3092	6	9	215	152	3708	5	429	1479	7085	429	2
11th Ward..	4399	4767	2	.....	271	228	4768	.....	229	2607	10130	229	1
12th Ward..	2518	2459	5	1	177	101	2917	.....	316	2580	4310	316	2
Total.....	18774	19128	95	87	1160	941	21087	84	2299	5956	40056	2299	11

RECAPITULATION.

Total number of Boys, white, between 5 and 17 years of age.....	18,774
Total number of Girls, white, between 5 and 17 years of age.....	19,128
Total number of Boys, colored, between 5 and 17 years of age.....	95
Total number of Girls, colored, between 5 and 17 years of age.....	87
Total number of Children, white, under 5 years of age.....	21,087
Total number of Children, colored, under 5 years of age.....	84
Total number of Children, Chinese, under 17 years of age.....	1,286
Total number of Children, Indians, under 17 years of age.....	11
Grand total of number of Children residing in San Francisco during the month of June, 1874.....	<u>60,552</u>
Number of Children attending Public Schools.....	23,622
Number of Children attending Private Schools (including Chinese).....	6,181
Number of Children not attending Schools (including Chinese).....	9,567
Number of Children between 5 and 6 years old (not including Chinese).....	2,101
Number of Children Deaf and Dumb.....	20
Number of Children Blind.....	5

These figures are encouraging, and show that our City is rapidly increasing in youthful population, which is the surest index of our future permanence and prosperity.

They also contain some interesting facts in regard to our cosmopolitan population. While the number of electors on our Great Register is about equally divided between the native and foreign born population, our school census shows only 12,230 children of native born parents, to 40,056 children whose parents are both foreign born.

Last year the whole number of children, of all races, under fifteen years of age, was 54,469, while this year the number under seventeen years of age is 64,552, an increase of 10,083, which, after making due allowance for the difference of age, is a liberal gain.

The following is a 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.....	30,678
“ 1867.....	34,889
“ 1868.....	39,728
“ 1869.....	41,488
“ 1870.....	45,617
“ 1871.....	46,610
“ 1872.....	52,320
“ 1873.....	54,469

Under seventeen years of age:

June, 1874.....	64,552
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ANNUAL EXAMINATION.

The following tables contain the number of pupils examined in each grade of the different schools, the number promoted, and the number of failures. These figures are suggestive, since they show the real work performed by the teachers of the different grades. The percentage of promotion in the First Grade is 55; in the Second Grade, 82; in the Third Grade, 66; in the Fourth Grade, 69.7; in the Fifth Grade, 52.3; in the Sixth Grade, 68; in the Seventh Grade, 74; and in the Eighth Grade, 71. The average percentage of promotion in both Grammar and Primary Schools was 68. Since the annual report is not generally published till the November of the following year, I have given a tabular statement of the number of teachers employed, and the pupils attending the Public Schools, during August of the present School year, 1874-5.

REPORT OF THE RESULT OF THE ANNUAL EXAMINATION OF
THE SCHOOLS, MAY, 1874.

SCHOOLS.	FIRST GRADE.			SECOND GRADE.			THIRD GRADE.		
	No. Examined.....	No. Promoted.....	No. not Promoted..	No. Examined.....	No. Promoted.....	No. not Promoted..	No. Examined.....	No. Promoted.....	No. not Promoted..
Denman Grammar.....	98	84	14	114	104	10	136	110	26
Lincoln Grammar.....	84	39	45	142	128	14	180	105	75
Rincon Grammar.....	31	23	8	80	57	23	108	75	33
Washington Grammar.....	21	5	16	40	37	3	73	41	32
Union Grammar.....	12	2	10	24	15	9	88	57	31
Broadway Grammar.....	32	13	19	61	34	27	73	30	43
Spring Valley Grammar.....	28	18	10	33	27	6	45	36	9
Hayes Valley Grammar.....	39	22	17	73	42	31	109	71	38
South Cosmopolitan Grammar	68	34	34	102	85	17	180	130	50
North Cosmopolitan Grammar	24	11	13	36	26	10	74	35	39
Valencia Street Grammar.....	37	31	6	59	58	1	107	96	11
Eighth Street Grammar.....	33	7	26	33	32	1	30	10	20
South San Francisco.....				8	8		6		6
Potrero.....				1		1	7	1	6
Bush Street Primary.....									
Taylor Street Primary.....				24	24		29	17	12
Lincoln Primary.....									
South Cosmopolitan Primary									
Model.....				40	38	2	26	26	
Broadway Primary.....									
Spring Valley Primary.....									
Mission Primary.....									
Fourth Street Primary.....									
Silver Street Primary.....									
Market Street Primary.....									
Tehama Primary.....									
Pine and Larkin St. Primary..									
Tyler and Jones St. Primary..									
Geary Street Primary.....									
Greenwich Street Primary.....									
Hayes Valley Primary.....									
Union Primary.....									
Shotwell Street Primary.....									
Pine Street Primary.....									
Eighth Street Primary.....									
Powell Street Primary.....									
Tyler Street Primary.....									
San Bruno.....							19	16	3
West End.....							3	1	2
Fairmount.....									
Laguna Honda.....									
Point Lobos.....							2		2
Ocean House.....							2	2	
Vallejo Street, Colored.....	1		1	1		1	2	1	1
Fifth Street, Colored.....									
Totals.....	508	289	219	871	715	156	1299	860	439

RESULT OF ANNUAL EXAMINATION—CONTINUED.

SCHOOLS.	FOURTH GRADE.			FIFTH GRADE.			SIXTH GRADE.		
	No. Examined.....	No. Promoted.....	No. not Promoted..	No. Examined.....	No. Promoted.....	No. not Promoted..	No. Examined.....	No. Promoted.....	No. not Promoted..
Denman Grammar.....	100	88	12	108	65	43	54	30	24
Lincoln Grammar.....	157	139	18	153	56	97	91	60	31
Rincon Grammar.....	95	60	35	78	65	13	.....	.....	.....
Washington Grammar.....	69	47	22	113	63	50	97	67	30
Union Grammar.....	44	32	12	67	49	18	82	65	17
Broadway Grammar.....	78	40	38	132	45	87	56	29	27
Spring Valley Grammar.....	62	52	10	66	32	34	97	51	46
Hayes Valley Grammar.....	191	123	68	81	8	73	104	41	63
South Cosmopolitan Grammar	133	65	68	.....	.....	.....	.....	.....	.....
North Cosmopolitan Grammar	81	68	13	121	89	32	107	73	34
Valencia Street Grammar.....	154	125	29	167	98	69	135	90	45
Eighth Street Grammar.....	74	36	38	139	84	55	191	163	28
South San Francisco.....	22	5	17	39	21	18	36	18	18
Potrero.....	13	4	9	15	5	10	19	3	16
Bush Street Primary.....	28	6	22	73	18	55	85	38	47
Taylor Street Primary.....	60	41	19	37	13	24	54	44	10
Lincoln Primary.....	40	40	.....	50	26	24	102	94	8
South Cosmopolitan Primary..	50	39	11	146	34	112	139	97	42
Model.....	46	25	21	69	54	15	86	48	38
Broadway Primary.....	.....	.....	.....	.....	.....	.....	54	40	14
Spring Valley Primary.....	.....	.....	.....	45	27	18	34	28	6
Mission Primary.....	43	42	1	80	64	16	139	100	39
Fourth Street Primary.....	.....	.....	.....	36	33	3	124	111	13
Silver Street Primary.....	.....	.....	.....	35	35	.....	81	80	1
Market Street Primary.....	27	24	3	58	32	26	125	92	33
Tehama Primary.....	24	21	3	69	39	30	94	63	31
Pine and Larkin St. Primary..	.....	.....	.....	63	33	30	113	65	48
Tyler and Jones St. Primary..	.....	.....	.....	33	33	.....	76	66	10
Geary Street Primary.....	.....	.....	.....	19	12	7	46	26	20
Greenwich Street Primary....	.....	.....	.....	.....	.....	.....	50	33	17
Hayes Valley Primary.....	.....	.....	.....	49	12	37	100	31	69
Union Primary.....	.....	.....	.....	.....	.....	.....	38	25	13
Shotwell Street Primary.....	.....	.....	.....	.....	.....	.....	93	75	18
Pine Street Primary.....	.....	.....	.....	11	7	4	21	15	6
Eighth Street Primary.....	.....	.....	.....	.....	.....	.....	47	27	20
Powell Street Primary.....	.....	.....	.....	.....	.....	.....	52	48	4
Tyler Street Primary.....	.....	.....	.....	27	17	10	49	38	11
San Bruno.....	15	1	14	34	6	28	41	12	29
West End.....	9	7	2	5	3	2	4	4	.....
Fairmount.....	6	3	3	12	2	10	11	1	10
Laguna Honda.....	9	6	3	9	5	4	13	7	6
Point Lobos.....	4	3	1	2	1	1	4	3	1
Ocean House.....	1	.....	1	2	.....	2	6	5	1
Vallejo Street, Colored.....	2	.....	2	.....	.....	.....	4	4	.....
Fifth Street, Colored.....	.....	.....	.....	3	.....	3	3	1	2
Totals.....	1637	1142	495	2246	1186	1060	2957	2011	946

RESULT OF ANNUAL EXAMINATION—CONCLUDED.

SCHOOLS.	SEVENTH GRADE.			EIGHTH GRADE.			TOTALS.		
	No. Examined.....	No. Promoted.....	No. not Promoted..	No. Examined.....	No. Promoted.....	No. not Promoted..	No. Examined.....	No. Promoted.....	No. not Promoted..
Denman Grammar.....	47	45	2	.....	.....	.....	657	526	131
Lincoln Grammar.....	.....	.....	.....	.....	.....	.....	807	527	280
Rincon Grammar.....	.....	.....	.....	.....	.....	.....	392	280	112
Washington Grammar.....	.....	.....	.....	.....	.....	.....	413	260	153
Union Grammar.....	39	33	6	60	23	37	416	276	140
Broadway Grammar.....	.....	.....	.....	.....	.....	.....	432	191	241
Spring Valley Grammar.....	89	50	39	72	24	48	492	290	202
Hayes Valley Grammar.....	59	34	25	51	40	11	707	381	326
South Cosmopolitan Grammar	.....	.....	.....	.....	.....	.....	483	314	169
North Cosmopolitan Grammar	.....	.....	.....	.....	.....	.....	443	302	141
Valencia Street Grammar.....	68	9	59	.....	.....	.....	727	507	220
Eighth Street Grammar.....	137	111	26	.....	.....	.....	637	443	194
South San Francisco.....	49	25	24	93	66	27	253	143	110
Potrero.....	37	21	16	27	15	12	119	49	70
Bush Street Primary.....	86	31	55	107	67	40	379	160	219
Taylor Street Primary.....	62	22	40	91	29	62	357	190	167
Lincoln Primary.....	165	162	3	173	171	2	530	493	37
South Cosmopolitan Primary..	162	114	48	117	87	30	614	371	243
Model.....	83	55	28	96	83	13	446	329	117
Broadway Primary.....	96	80	16	201	113	88	351	233	118
Spring Valley Primary.....	68	53	15	96	36	60	243	144	99
Mission Primary.....	177	150	27	132	93	39	571	449	122
Fourth Street Primary.....	160	126	34	147	137	10	467	407	60
Silver Street Primary.....	139	123	16	294	249	45	549	487	62
Market Street Primary.....	163	144	19	160	145	15	533	437	96
Tehama Primary.....	126	105	21	69	68	1	382	296	86
Pine and Larkin St. Primary..	180	81	99	96	59	37	452	238	214
Tyler and Jones St. Primary..	54	54	.....	83	83	.....	246	236	10
Geary Street Primary.....	59	53	6	61	45	16	185	136	49
Greenwich Street Primary...	125	117	8	95	89	6	270	239	31
Hayes Valley Primary.....	95	52	43	112	76	36	356	171	185
Union Primary.....	164	111	53	169	98	71	371	234	137
Shotwell Street Primary.....	172	146	26	286	113	173	551	334	217
Pine Street Primary.....	33	22	11	20	20	.....	85	64	21
Eighth Street Primary.....	106	74	32	192	145	47	345	246	99
Powell Street Primary.....	165	159	6	156	144	12	373	351	22
Tyler Street Primary.....	52	28	24	94	78	16	222	161	61
San Bruno.....	37	19	18	83	42	41	229	96	133
West End.....	7	7	.....	3	3	.....	31	25	6
Fairmount.....	28	17	11	25	18	7	82	41	41
Laguna Honda.....	7	5	2	4	4	.....	42	27	15
Point Lobos.....	4	4	.....	2	2	.....	18	13	5
Ocean House.....	5	2	3	8	5	3	24	14	10
Vallejo Street, Colored.....	14	9	5	5	4	1	29	18	11
Fifth Street, Colored.....	.....	.....	.....	1	.....	1	7	1	6
Totals.....	3319	2453	866	3481	2474	1007	16,318	11,130	5188
Grammar.....	.....	.....	.....	.....	.....	.....	4315	3006	1309
Primary.....	.....	.....	.....	.....	.....	.....	12003	8124	3879
Total.....	.....	.....	.....	.....	.....	.....	16318	11130	5188

SUMMARY OF THE ANNUAL REPORTS OF PRINCIPALS FILED
IN MAY, 1873.

[The number enrolled in each School includes the pupils received by transfers from other Schools. The total enrollment of all the Schools in this table will, therefore, be in excess of the whole number of different pupils belonging to the Public Schools during the year.]

SCHOOLS.	No. pupils en-rolled during the year.	Annual aver- age number belonging.	Annual aver- age daily at- tendance.	No. received by transfers after 1st day of School.	No. promoted from lower to higher grade not including the 1st mo.
Boys' High.....	240	184.6	180.	8	.....
Girls' High.....	416	354.9	339.1	.....	.....
Denman Grammar.....	897	720.	690.	101	.....
Lincoln Grammar.....	1116	906.	864.	85	50
Rincon Grammar.....	635	484.	437.	147	23
Washington Grammar.....	581	401.	382.5	57	7
Union Grammar.....	535	411.5	383.	32	3
Broadway Grammar.....	605	492.	425.	52	4
Spring Valley Grammar.....	822	582.4	544.6	115	.....
Hayes Valley Grammar.....	1198	797.	752.8	142	25
South Cosmopolitan Grammar.....	707	546.3	521.6	22	12
North Cosmopolitan Grammar.....	632	490.5	467.1	55	3
Valencia Street Grammar.....	1016	738.	700.	95	153
Eighth Street Grammar.....	944	726.2	665.4	51	2
South San Francisco.....	410	288.	267.	10	18
Potrero.....	237	156.2	144.6	13	.....
Bush Street Primary.....	736	491.7	459.8	50	.....
Lincoln Primary.....	1122	669.	647.	144	9
Taylor Street Primary.....	597	378.	361.	34	41
South Cosmopolitan Primary.....	994	720.	690.	80	45
Model.....	576	427.	409.	115	24
Mission Primary.....	881	582.2	538.9	79	9
Market Primary.....	1237	763.4	703.3	164	50
Tehama Street Primary.....	1181	687.9	651.9	84	63
Broadway Primary.....	687	472.	444.	46	.....
Geary Street Primary.....	259	207.9	193.4	21	.....
Spring Valley Primary.....	363	255.4	230.	45	3
Fourth Street Primary.....	750	530.	492.	89	.....
Silver Street Primary.....	1079	708.4	610.6	94	12
Pine and Larkin Street Primary.....	861	518.	473.	52	3
Tyler and Jones Street Primary.....	481	345.	329.	31	2
Greenwich Street Primary.....	825	568.2	520.4	34	78
Hayes Valley Primary.....	751	475.1	444.7	58	116
Union Primary.....	745	469.4	439.3	50	12
Shotwell Street Primary.....	951	624.2	538.8	74	14
Pine Street Primary.....	182	127.1	113.	24	1
Eighth Street Primary.....	958	593.1	552.3	82	201
Powell Street Primary.....	662	481.	457.	63	28
Tyler Street Primary.....	375	235.	214.	45	154
San Bruno Primary.....	341	233.4	210.5	47	.....
West End Primary.....	84	76.	68.	4	15
Fairmount Primary.....	218	138.5	127.5	10	10
Laguna Honda Primary.....	67	54.	50.	.....	.....
Point Lobos Primary.....	53	30.	22.	1	7
Ocean House Primary.....	47	34.7	31.1	11	25
Vallejo Street (Colored).....	65	39.	35.	.....	.....
Fifth Street (Colored).....	16	9.2	8.	2	.....
Evening School.....	2173	739.	608.	.....	.....

ATTENDANCE.

The statistics of the Principals and the Census Marshal show that the attendance at the Public Schools has been gratifying, notwithstanding the serious epidemics which have prevailed so generally during the year among the juvenile population.

The whole number in attendance at the public schools, for a longer or shorter period, was 29,449; the average number belonging was 20,750. These figures compared with 35,992, the whole number of children in the City between six and seventeen years, the legal age to attend school, show that 80 per cent. of all the children in the City attended the Public Schools some time during the year, and that the average number belonging was $57\frac{2}{3}$ per cent.

The following is a comparative statement of the whole number enrolled, and the average daily attendance of all 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 $\frac{1}{2}$
During the year ending October 31, 1854. . . .	4,199	1,011 $\frac{1}{2}$
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. . . .	27,722	18,530
During the year ending June 30, 1874. . . .	29,449	19,434

* No record kept of the number enrolled.

PERCENTAGE OF ATTENDANCE ON THE AVERAGE NUMBER BELONGING.

1860.....	83
1861.....	90
1862.....	90
1863.....	91
1864.....	92
1865.....	92.9
1866.....	93.5
1867.....	93.8
1868.....	93 $\frac{3}{4}$
1869.....	92.7
1870.....	94
1871.....	94
1872.....	94.2
1873.....	94.4
1874.....	93.3

CITY BOARD OF EXAMINATION.

The City Board for the examination of candidates for certificates to teach in our Public Schools consists of Messrs. A. Herbst, J. K. Wilson, W. J. G. Williams, Mrs. E. A. Du Bois, and James Denman, Superintendent of Public Schools.

All applicants for certificates to teach English were carefully examined in arithmetic, both oral and written; grammar, both oral and written; and by written questions in algebra, history of the United States, geography, spelling and defining, reading, word analysis, physiology, philosophy, natural history, music, drawing, penmanship, composition, school law of California, Constitution of the United States and of California, theory and practice of teaching.

The candidates for the different grade certificates all passed in the same studies, except at the December examination, when those applying for third grade certificates were not required to take the papers in algebra and philosophy.

Since the last session of the Legislature every applicant for a certificate in each county in the State is required to pass in all the above named branches upon questions prepared by the State Board of Examination at Sacramento. This new rule will not

work well in San Francisco, where the schools are all graded, and where each teacher is required to instruct but one grade.

Many of the ladies who cannot pass in algebra and philosophy are peculiarly fitted to train and instruct the little A-B-C-D-arians in the primary grades. The State Board of Education has adopted an average of 85 per cent. in all the above studies as a standard for granting first grade certificates; from 75 to 80 per cent. for second grade certificates, and from 60 to 75 per cent. for third grade certificates.

The City Board of Examination has adopted the maximum per cent. of the State Board, viz: 85 for first, 80 for second, and 75 for third grade certificates.

Since arithmetic and grammar are the most important studies in the instruction of youth, the Board has also adopted 60 per cent. as the minimum standard in both of these studies for granting first and second grade certificates, and 50 per cent. for third grade.

According to the Special Act of the last Legislature, the City Board was authorized to grant certificates entitling teachers to instruct in special branches without passing an examination in all the studies required for an English certificate. Under the provisions of this Act the Board has examined applicants for certificates to teach French, German, music, drawing, and phonography.

Four hundred and seventy applicants have been examined during the year, of whom two hundred and thirteen have received certificates, viz: two city educational diplomas, forty-two first grade, thirty-eight second grade, seventy third grade, twenty-one special certificates to teach German, twenty-five to teach French, three to teach both German and French, eight to teach music, five to teach drawing, one to teach phonography, one to teach penmanship. Two hundred and fifty-seven applicants failed to receive certificates.

The following certificates have been renewed: one first grade, eighteen second grade, and one hundred and thirty-four third grade, two special certificates to teach French and German.

According to the provisions of the amended Code, no third grade certificates can be renewed in the future. This change

will compel over one hundred teachers of our Public Schools either to lose their positions or to pass another examination when their certificates shall expire. Since many of the ladies holding third grade certificates are the most successful in the profession, this law seems to be a discrimination against them which is unwarranted by the best interests of the Public Schools.

NON-ATTENDANCE.

As there appears to be a general impression in the community that many youths in our city are growing up in ignorance, without availing themselves of the means which the city has so liberally offered to them to secure a good education, I have endeavored to ascertain the number not attending school, and the reason for their absence. This investigation shows that while the number of children attending our public and private schools, will compare favorably with the attendance of any of our large commercial cities, there is also a large number of youth in our city not receiving any intellectual culture. According to the report of the Census Marshal, the whole number of children in the city between five and seventeen years of age (including Chinese) not attending any school, was 9,567. Of this number 2,101 were between five and six years of age, and are not allowed by law to attend the Public Schools, and 978 were Chinese for the education of whom no provision has been made, thus reducing the number of white and colored children of legal age not in school, to 6,488.

Since nearly seventy-five per cent. of the children in our large cities receive all their education in the Primary Schools, where the ages of the pupils range from six to twelve years, it is safe to estimate that at least five thousand of these have at some time during their life attended school, and received sufficient education in reading, writing and arithmetic to enable them to transact business or to earn a livelihood. They have left to engage in the active pursuits of the world, either at home, helping their parents, or in workshops and in business houses. They are now performing their part in the great drama of life to a far better advantage to themselves and to civilization, than many of those

who spend their minority in the school-room. Many parents also keep their children at home until they are eight or nine years old, because they object to the confinement and drill of school in early childhood. I therefore estimate, that of the 9,567 children reported by the Census Marshal, not more than 1,488 were absent from school without good cause. To prevent the evils of irregular attendance, and absenteeism in our Public Schools, the Legislature at its last session passed an "Act to enforce the educational rights of children," and to compel all the youth of the State between eight and fourteen years of age to attend some school at least twelve weeks each year. Since this Act does not provide for School Marshals to carry out its provisions, it has not been enforced in San Francisco. It is so loosely drawn that it will be almost impossible for School Officers to compel the attendance of children, whose parents wish to keep them at home, or allow them to roam the streets. While the real vagrants and hoodlums among our youthful population are not large in numbers, they are dangerous to the peace, and welfare of the community. They roam our streets, educating themselves in all the crimes and wickedness which abound in a large city. At night they visit our lowest places of amusement, and dens of infamy and shame, where they learn everything that debases the morals and destroys the mind and character. They mingle with the pupils attending our schools, and initiate them into truancy and crime, and poison their young minds with everything that is bad. While teachers and School Officers can do much towards checking the frightful tide of youthful depravity which is sweeping over the city, wrecking so many noble youths, the fathers and mothers must be mainly responsible for the welfare of their children. They are the first and divinely appointed instructors of youth—other teachers are but assistants in the great work of education. The wisest provisions of any law which human ingenuity can devise will, therefore, be powerless unless sustained by parental influence, and sanctioned by a public sentiment alive to the importance of reclaiming and educating the wayward youth of our city.

NEW CLASSIFICATION.

When the present Board of Education entered upon its duties in December, 1873, the average number of pupils belonging to the Public Schools was 18,859, while the average daily attendance was only 16,936.

Five hundred and forty-five teachers, including the instructors in music and drawing, were employed. This was an average of thirty-four and one-half pupils belonging to each teacher, and an average daily attendance of thirty-one. This small attendance being contrary to the rules of the Department which requires that a full class in the primary department shall consist of sixty, and in the grammar department of fifty-four pupils, the Board of Education in January, of the present year, consolidated a few of the grammar classes and dispensed with the services of several teachers. It was found impracticable to fill up all the classes to the full standard before the annual examination in May, without disorganizing the whole School Department. The Board therefore resolved to postpone the re-classification of the schools till the commencement of the present school year in July, when the whole Department was reorganized. Thirty-five classes have been consolidated by the present Board, thus dispensing with thirty-three rented rooms, which is an annual saving of \$6858 for rent.

The average number belonging to the Public Schools in August of the present year was 22,195.5 or 3,336 more than the attendance in December of last year, while the number of teachers employed at the same time was only 482, or 63 less than during last December. This great decrease in the number of teachers while the attendance of the pupils has largely increased, is owing partly to discontinuing the study of the French and German languages in several schools. The average number of pupils enrolled to every teacher is now 46.

Since the average annual salary of the teachers in the public schools is \$1,033, the annual saving to the Department in rent and the salary of 63 teachers will amount to \$72,937, and if the average number of pupils to each teacher were the same this year that it was in December of last year, the cost of the Public

Schools would be increased at least \$172,105 over the present expenditure.

But the great saving in dollars and cents is not the only gain that has been accomplished by the Committee on Classification. The improved classification of the pupils will also be productive of great good. All of the more advanced pupils have been transferred from the Primary to the Grammar Schools, in which they will be under the supervision and instruction of more experienced teachers.

The Department has also been relieved of renting a large number of rooms in damp and dark basements, or poorly ventilated buildings, which were unfit for the daily homes of young and sensitive children.

EVENING SCHOOLS.

The attendance at the Evening Schools during the year has been gratifying. The young men have generally shown a marked improvement in their studies. Quiet order and discipline have been secured, especially in the Lincoln building, without much effort, or resort to force. During nine months of the year there were five schools in operation taught by twenty-eight teachers.

The whole number enrolled was 2,173; the average monthly enrollment was 1011; the average daily attendance was 602.5; the highest number attending any month was 1126.

These schools were all under the general supervision and management of Mr. Wm. A. Robertson, principal, and were taught in the following school houses, viz: thirteen classes in the Lincoln, three in the Washington, two in the Eighth Street, one in the Valencia street, and one in the South San Francisco.

Generally the teachers have devoted themselves to their difficult work with commendable zeal, and have shown encouraging results.

Quite a large number of young men who are foreigners and were unable to speak our language on entering the school, have made remarkable progress in acquiring a sufficient knowledge of English to enable them to read and transact business with facility.

The class in mechanical and industrial drawing, under the instruction of Mr. Hellert, has done excellent work during the year. The instruction imparted is of that practical character which will fit the young men of our City for the practical duties of the shop, the designing or the drafting room.

I cannot commend this system of instruction too strongly to the Board of Education and the citizens of San Francisco. It is the only place in the City where young men can, without cost, obtain practical instruction in the science of the most important trades, by means of which the great mass of people in all large cities acquire their daily support.

The young men in book-keeping, under the instruction of Mr. Joseph O'Connor, have made commendable progress.

While this class has generally been well attended, the large number of pupils receiving instruction at the Commercial Colleges of San Francisco shows that our school system does not afford the youth of the City that practical business education which is demanded in every great commercial emporium.

I therefore earnestly recommend that greater facilities be afforded to a large class of youth who are engaged in workshops and stores during the day, to acquire a thorough knowledge, which will fit them to perform the business duties of life.

Instruction should not only be given in book-keeping, but commercial arithmetic and the legal and business forms of trade, should be thoroughly taught in our schools.

I regret to report that the girls of the City have not generally availed themselves of the advantages afforded by the Evening Schools. While there are nineteen classes for boys, with an average daily attendance of 534.5, there was only one class for girls, with an average attendance of 68. This shows that the girls of San Francisco do not take the same interest in the instruction given in these schools that they do in other cities.

In October, 1868, the attendance at the Evening Schools of New York was 12,561, of whom 8,561 were males and 4,000 females. In other Eastern cities the proportion of the sexes is nearly the same. In order to afford greater facilities for the girls living in different parts of the City, I desire to recommend the Board of Education to establish a class for females on the corner of Bush and Stockton streets.

This is a much more orderly and retired neighborhood than the corner of Fifth and Market streets, where the class is now located. Many girls object to passing through the crowded thoroughfares of the City at 9 o'clock at night, and those working in the suburbs find it impossible to attend at the Lincoln building. They should therefore be accommodated in schools much nearer their residences.

Our Evening Schools have already accomplished great good in providing the means of educating a large class of youth who in early life have been deprived of the facilities of elementary instruction and culture. They should therefore continue to receive the fostering care and support of the Board of Education.

HIGH SCHOOLS.

The whole number of pupils enrolled in the Girls' and Boys' High Schools was 656; the average daily attendance was 519; and the percentage of attendance was 96.

The number of pupils attending the High Schools is 2 per cent. of all the children attending the public schools, or about one in fifty, and allowing 200,000 for the population of the city, there is only one pupil in the High Schools to every 305 inhabitants.

The average number of pupils enrolled in the High Schools is 11.2 per cent. of the average number of children enrolled in the Grammar Department.

The number of pupils admitted to the High Schools from the first grades of the Grammar Schools at the June examination, was 248, from other schools was 20, making 268 in all, which is 48.8 per cent. of all the first grade pupils examined for promotion.

While the number of pupils in our High Schools will compare favorably with the attendance in any other city of the country, and is greater in proportion to the population than in many of the Eastern States, these statistics show that but a small portion of our juvenile population can ever avail itself of the culture and thorough course of instruction imparted in these higher institutions of learning.

BOYS' HIGH SCHOOL.

Notwithstanding the great disadvantages and inconveniences under which this school has labored, arising from the want of suitable accommodations, it has passed another year of usefulness and prosperity.

The whole number enrolled during the year was 240, a gain of 109—or 83 per cent.

The average daily attendance was 180, a gain of 84—or 87 per cent.

The whole number of teachers employed in this School was seven. The average daily attendance to each teacher was 25 5-7.

The whole number promoted from the Grammar Schools at the June examination was 81; received from other sources, 10, making a total of 91 admitted for the next school year.

These pupils were received from the following schools:

Lincoln.....	35
South Cosmopolitan.....	15
Valencia.....	10
Hayes Valley.....	7
Eighth Street.....	5
Washington.....	4
Spring Valley.....	2
North Cosmopolitan.....	2
Union.....	1
Other Schools.....	10
Total.....	<hr/> 91

Fourteen pupils of the Senior class, eight in the English, and six in the Classical course, after passing a thorough examination upon questions prepared by Mr. Leggett, Deputy Superintendent, graduated with the highest percentages of any class for several years. Two pupils were granted certificates of scholarship.

Since a large number of pupils entering this School wish to fit themselves for the University as early as possible, I desire to

recommend a change in the course of study, so that boys may be prepared in one year for admission to the Freshman class of the University.

The only studies required for admission to the Scientific and Literary Department of the University, in addition to the Grammar School course are, algebra to quadratics, and the first four books in geometry. Any boy with ordinary capacity can prepare himself in these branches in one year, and in addition, review arithmetic, grammar, history and geography. If these changes were adopted by the Board of Education much of the opposition of the public, and the discontent of the pupils, in regard to the curriculum of studies in this school would cease. It would meet the wants of a large number of youth who desire to attend the University, and who feel that their time is too precious to spend three years in preparing themselves in studies which they will have to review after entering that institution.

GIRLS' HIGH AND NORMAL SCHOOL.

The Girls' High and Normal School still sustains a high position in the public estimation.

Since most of the graduates of this school are candidates for positions as teachers in our public schools, it has become one of the most important educational institutions under the control of the Board of Education.

The whole number enrolled during the year was 416, a gain of 107, or 34 per cent.; the average daily attendance was 339, a gain of 37 per cent.; the whole number of teachers employed was fourteen; average daily attendance to each teacher was 24 3-14.

The number of graduates this year was 54; of these, 35 have applied for certificates to teach; 6 have received first grade, 5 second grade, and 12 third grade certificates; and 12 failed to pass.

The number promoted to this school from the first grades of Grammar schools at the June examination, was 167, and 10 from other sources.

They are from the following schools:

Denman	73
Rincon.....	19
South Cosmopolitan.....	19
Hayes Valley.....	17
Valencia Street.....	12
Broadway.....	12
Spring Valley.....	7
North Cosmopolitan.....	6
Eighth Street.....	2
Other Schools.....	10
Total.....	177

The failures and low percentages received by most of the graduates of the Girls' High and Normal School at the competitive examinations, for teacher's certificates, show conclusively that the present system of instruction has failed to accomplish the great object of this institution.

Upon investigation I have ascertained that of the 172 young ladies now in the junior class, 152 desire to prepare themselves for teachers. The Board of Education should, therefore, immediately provide for the Normal instruction of this large number of candidates for the teacher's profession.

The records also show, that a large number of instructors now in the Department have been members of the High school; it is, therefore, a question of the highest importance to the cause of education how this institution shall be conducted, so as to send forth each year its large number of teachers better prepared to discharge their responsible and difficult duties in educating the youthful mind and heart, for the lessons here imparted are disseminated in every part of the city, and should exert a powerful influence in promoting the usefulness and prosperity of our Public Schools.

Since the city is fully empowered by law to establish a Normal school, the Board of Education has provided, in the new course of instruction, that "The Normal class shall be composed of such girls as may desire to fit themselves for teaching. It shall be open to pupils of any year's course, and shall receive half an hour's instruction daily, in the science of education and the art

of teaching, in the proper methods of imparting instruction in the several grades of the Primary and Grammar schools, and in the practical management and discipline of schools."

Nothing more remains to be done to organize this important department of the High School but the employment of competent and skillful educators, well versed in all the modern methods of Normal School instruction. I cannot, therefore, too strongly urge the Board to make ample provisions for securing, as soon as possible, the ablest instructors of the country to take charge of the Normal classes; although the city will have to offer liberal salaries to secure such talent from our own State or from the East, yet I think that the public funds cannot be appropriated to a better purpose.

MODEL SCHOOL.

This school is doing good work under the supervision of Mrs. DuBois, in preparing young ladies for the daily drill and practical work of the school room.

But as a practice department of the Girls' High and Normal School it can never develop its full usefulness, until the Normal classes of the High School are properly arranged and instructed.

The drill of the one should supplement the instruction of the other, and both should work in harmony together. Unless this is the case, very little good can be accomplished. The principal of the Normal School should arrange and direct the daily routine of the Training School, so that each pupil can have a systematic drill in the class room in the theories and lessons which she will be called upon to impart to others.

The number of graduates of different State Normal schools teaching in the Department, is 106. They are generally doing excellent work, and take a high standing in our corps of teachers.

I trust that the Board of Education will give such acknowledgement and support to those teachers who have received a professional education, that most of our schools will soon be filled by Normal graduates, thoroughly drilled in all the modern methods of instruction.

GRAMMAR SCHOOLS.

The whole number of pupils enrolled in these classes during the past year was 6,546; the average number belonging was 4,790; and the average daily attendance was 4,565.2.

The whole number of teachers employed was 158, viz: twelve male principals; one female principal; five male principals of ungraded schools; four female principals of ungraded schools; eleven male vice-principals and four female vice-principals; eleven female head-assistants; four music teachers; four drawing teachers; one teacher of phonography, and ninety-one assistants.

The average number of pupils to each teacher was $30\frac{1}{3}$, and the average daily attendance was 29. The whole number examined in all the Grammar Grades was 4,315, of which 3,006 were promoted, and 1,309 failed. 289 pupils have completed the work of the Grammar Schools and have received certificates of promotion; of this number, 248, or 85 8-10 per cent., have been admitted into the Boys' and Girls' High Schools.

The following table shows the number of pupils in the Grammar Grades of the different schools, who have been examined, and who have been promoted:

RESULTS OF THE EXAMINATIONS OF FIRST GRADES.

SCHOOLS.	No. Examined.	No. Promoted.	Percentage of Pupils Promoted.
Denman Grammar	98	84	85.7
Valencia Street Grammar	37	31	83.7
Rincon Grammar	31	23	74.
Spring Valley Grammar.	28	18	64.2
Hayes Valley Grammar	39	22	56.4
South Cosmopolitan Grammar.....	68	34	50.
Lincoln Grammar.....	84	39	46.4
North Cosmopolitan Graminar.....	24	11	45.8
Broadway Grammar.....	32	13	40.6
Washington Grammar.....	21	5	23.7
Eighth Street Grammar.....	33	7	21.2
Union Grammar.....	12	2	16.6

RESULTS OF THE EXAMINATION OF GRAMMAR GRADES.

SCHOOLS.	No. Examined.	No. Promoted
Denman Grammar.....	448	386
Lincoln Grammar.....	563	411
Rincon Grammar.....	314	215
Washington Grammar.....	203	130
Union Grammar.....	168	106
Broadway Grammar.....	244	117
Spring Valley Grammar.....	168	133
Hayes Valley Grammar.....	412	258
South Cosmopolitan Grammar.....	483	314
North Cosmopolitan Grammar.....	215	140
Valencia Street Grammar.....	357	310
Eighth Street Grammar.....	170	85
South San Francisco.....	36	13
Potrero.....	21	5
Bush Street Primary.....	28	6
Taylor Street Primary.....	113	82
Lincoln Primary.....	40	40
South Cosmopolitan Primary.....	50	39
Model.....	112	89
Mission Primary.....	43	42
Market Street Primary.....	27	24
Tehama Primary.....	24	21
San Bruno.....	34	17
West End.....	12	8
Fairmount.....	6	3
Laguna Honda.....	9	6
Point Lobos.....	6	3
Ocean House.....	3	2
Vallejo Street, Colored.....	6	1
Total.....	4315	3006

Since it cannot be claimed that the course of instruction for the Grammar Grades during the last year was too difficult, the large percentage of failures shows either a want of thorough and systematic instruction, or that the pupils were not properly prepared for promotion, from the lower grades.

After making due allowance for the large number of promotions last year on account of the very easy examination, which filled many of the classes with poorly prepared pupils, it must be confessed, that the report of the annual examinations of this year has not been very satisfactory. It shows a want of thorough drill in principles, and a too slavish adherence to the text-books and the prescribed course of study. In some of the schools it gave painful evidence of too much cramming the last quarter, to make up for the time frittered away during the first part of the year. But these remarks do not apply to all of the instructors of the Public Schools; many of our teachers have

labored earnestly and intelligently in educating their pupils, and their faithful and efficient labors have produced the most favorable results.

The questions for the examination of grammar and primary grades in arithmetic, geography and history, were prepared by the Superintendent, those in language, spelling, composition and word-analysis, were prepared by the Deputy Superintendent.

The examination in penmanship and reading was conducted by the principal of each school, and in oral music and drawing by special teachers under the supervision of the principals.

The paper in each study contained from ten to twenty-five practical questions which involved all the important topics of instruction in each grade. The percentage for promotion in all the grammar grades was fixed at seventy, and in the primary grades at seventy-five. On account of the difference in crediting, I have not considered it wise or just to publish the percentages of any classes except those of the first grade, where all the papers were uniformly examined and credited by the teachers of the High School. While some of the principals have required the assistants under their charge to carefully credit the pupils according to the real merits of the answers, others have been in the habit of marking their pupils too liberally, in order to give their schools a high reputation for scholarship.

In some schools this has been carried so far in past years as to destroy the classification. Under my predecessor, pupils in the first grade in the South Cosmopolitan Grammar School, were found, upon a re-examination, not properly prepared for the third grade. Popularity gained upon such a false basis as this is generally of short duration, and in the end is always sure to retard the real progress of the pupils.

PRIMARY SCHOOLS.

The whole number of Primary Schools taught during the year was twenty-four; the whole number of pupils enrolled was 20,074; the average number belonging was 14,688.6, and the average daily attendance was 13,694.8.

The whole number of teachers employed was 335—five male and 330 females; the whole number of classes was 298; the aver-

age number of pupils to each class was 49 2-5, the average number of pupils to each teacher was 43.8, and the average daily attendance to each teacher was 40 4-5.

The whole number promoted from the fifth grade to the grammar department was 1,186. The whole number examined was 12,003, of which 8,124 were promoted, and 3,879 failed.

RESULT OF EXAMINATION OF PRIMARY GRADES.

SCHOOLS.	NO. EXAMINED.	NO. PROMOTED.
Denman Grammar.....	209	140
Lincoln Grammar.....	244	116
Rincon Grammar.....	78	65
Washington Grammar.....	210	130
Union Grammar.....	248	170
Broadway Grammar.....	188	74
Spring Valley Grammar.....	324	157
Hayes Valley Grammar.....	295	123
North Cosmopolitan Grammar.....	228	162
Valencia Street Grammar.....	370	197
Eighth Street Grammar.....	467	358
South San Francisco.....	217	130
Potrero.....	98	44
Bush Street Primary.....	351	154
Taylor Street Primary.....	244	108
Lincoln Primary.....	490	453
South Cosmopolitan Primary.....	564	332
Model.....	334	240
Mission Primary.....	528	407
Market Street Primary.....	506	413
Tehama Primary.....	358	275
San Brano.....	195	79
West End.....	19	17
Fairmount.....	76	38
Laguna Honda.....	33	21
Point Lobos.....	12	10
Ocean House.....	21	12
Vallejo Street (Colored).....	23	17
Broadway Primary.....	351	233
Spring Valley Primary.....	243	144
Fourth Street Primary.....	467	407
Silver Street Primary.....	549	487
Pine and Larkin Street Primary.....	452	238
Tyler and Jones Street Primary.....	246	236
Geary Street Primary.....	185	136
Greenwich Street Primary.....	270	239
Hayes Valley Primary.....	356	171
Union Primary.....	371	234
Shotwell Street Primary.....	551	334
Pine Street Primary.....	85	64
Eighth Street Primary.....	345	246
Powell Street Primary.....	373	351
Tyler Street Primary.....	222	161
Fifth Street Primary (Colored).....	7	1
Total.....	12,003	8,124

Since the statistics of the School Department show that a large majority of our juvenile population are dependent upon these elementary classes for their instruction, I have devoted the most of my time and attention to the Primary Schools. It affords me great pleasure to report that our primary teachers are generally doing excellent work. While it is true that some of the classes have not been so well taught as they should have been, with few exceptions the instruction and discipline will compare favorably with the training of any other schools in the country. Most of the lady principals have discharged with great ability their difficult and trying duties in governing and managing the large number of pupils and teachers under their charge.

Great progress has been made in teaching language, especially in the fifth and sixth grades. Correcting false syntax and sentence-making have received considerable attention. The compositions in some of the classes of the sixth and seventh grades showed a better knowledge of the use of the English language than many of the pupils of the grammar grades possess.

Since the course of study last year left the subject of oral instruction optional with the principals of Primary Schools, but little attention was given in most of the schools to that important department of elementary instruction. This is to be regretted, since most of the instruction during the first years of every child's education should be by familiar conversation. "It is by familiar conversation in regard to actual objects and feelings that the parent calls forth the first glimmering intelligence of childhood. So it is by conversation, or to call it by its technical name—oral instruction—that the teacher should continue the instruction first begun." According to the new course of study, ample provision has been made for a well arranged course of oral instruction, which cannot fail to prove instructive and useful.

The subjects have been presented with a view to awaken thought and to form correct habits of attention and observation through the senses.

The writing in the Primary Schools has been very satisfactory and commendable. The specimens of penmanship in the seventh and eighth grades in some of the schools at the last examination

were superior to those formerly exhibited by the more advanced pupils of the grammar grades.

While in some branches of instruction our schools are far in advance of many of the Eastern cities, in others we are far behind. The last examination shows that the pupils of our schools do not possess a thorough knowledge of numbers. There has been a growing tendency for several years to ignore all analytical solutions and explanations of the most important problems. Pupils have been taught to work for results, rather than to master principles and their application to the practical duties of life.

A strict adherence to rules in order to obtain the exact answers of the book may have a tendency to make scholars exact in addition, subtraction and multiplication, but it will never give them a comprehensive knowledge of those principles which may be applied to the varied departments of business and of science.

Too much time has been worse than lost in many primary classes in attempting to teach arithmetical tables by concert exercises. This is a parrot-like operation, in which the great mass of the pupils take no part, except to repeat after one or two of the leading pupils. It destroys the individuality of the pupil, and only tends to weaken the powers of memory and reflection.

The Board of Education has forbidden this serious evil in the new course of study, which provides that the pupils shall be individually drilled in combining numbers and analyzing the operations which they are required to perform.

COSMOPOLITAN SCHOOLS.

Since these schools were abolished in January by the Board of Education, I am unable to make a detailed statement of their progress for the year.

During the month of December 45 teachers were employed. There were 23 schools in which the French language was taught, 16 schools in which the German language was taught, and 7 schools in which both German and French were taught.

The policy of the former Board of Education, in introducing the

study of the French and German languages in all of the Public Schools, met with considerable opposition from the teachers and the public. Deputy Superintendent Swett, in his last annual report, says, that while "Some schools are needed for this purpose [for instruction in the French and German languages] in my opinion the attempt to introduce instruction in French in so many of the Primary Schools has proved a failure. This instruction interferes with the English course, and to a majority of pupils the smattering of the language acquired is of no practical benefit."

The present Board of Education at first attempted to check this growing evil, by restricting the instruction in these languages to a few of the Grammar and Primary Schools. If the members had confined their efforts to keep the study of foreign languages within proper bounds, their action would have received the endorsement and approbation of all classes of our native and foreign born population, except of a few who believe that all the instruction in our Public Schools should be imparted through the medium of the French and German languages. But without due consideration the Board carried its idea of retrenchment and reform too far, and abolished the study of any language other than the English in the School Department, except in the Boys' and Girls' High School.

This radical change led to a long and angry public discussion in regard to the policy of teaching foreign languages in our public schools, which finally resulted in a Legislative enactment requiring the Board of Education to introduce the study of the French and German languages in at least two Grammar and two Primary Schools.

In accordance with the provisions of this Act, the Board again introduced the study of the French and German languages at the opening of the schools in July of this year, in the North Cosmopolitan, the South Cosmopolitan, the Hayes Valley, and Valencia Street Grammar Schools, and in the Mission and Silver Street Primaries. The study of the German language was also introduced at the same time in the South Cosmopolitan, the Bush Street, the Geary Street, and the Tyler Street Primaries.

The study of the French was also introduced into the Taylor Street Primary School.

The classes of the Geary Street Primary School have since been transferred to the Market Street, the Lincoln and the Taylor Street Primary Schools, where they now receive instruction in German.

No pupil in the Cosmopolitan classes is now allowed to study more than one language other than the English, nor is he compelled to study any other unless his parents desire it. Under the present organization the Cosmopolitan Schools are making good progress.

There are now (September) 1,514 scholars studying the French, and 3,303 the German, languages. To instruct these pupils the Board has employed 12 teachers of the German and 7 teachers of the French languages.

THE FOLLOWING TABLE SHOWS THE NUMBER OF PUPILS STUDYING FRENCH OR GERMAN IN ATTENDANCE AT THE DIFFERENT SCHOOLS DURING THE MONTH OF SEPTEMBER, 1874:

SCHOOLS.	Pupils studying French.....	Pupils studying German.....	Pupils studying French and German..	Pupils studying Latin	Pupils studying Greek	Pupils studying Latin and Greek.....
Boys' High.....	28	41	12	65	45	45
Girls' High.....	146	34	.....	25	5	5
Hayes Valley Grammar.....	198	335	.....	.....	.....	.....
South Cosmopolitan Grammar.....	136	467	.....	.....	.....	.....
North Cosmopolitan Grammar.....	239	313	.....	.....	.....	.....
Valencia Street Grammar.....	175	235	.....	.....	.....	.....
Bush Street Primary.....	.....	271	.....	.....	.....	.....
Taylor Street Primary.....	203	164	.....	.....	.....	.....
Lincoln Primary.....	.....	30	.....	.....	.....	.....
South Cosmopolitan Primary.....	.....	769	.....	.....	.....	.....
Mission Primary.....	187	175	.....	.....	.....	.....
Silver Street Primary.....	202	115	.....	.....	.....	.....
Market Street Primary.....	.....	78	.....	.....	.....	.....
Tyler and Jones Street Primary.....	.....	276	.....	.....	.....	.....
Total.....	1,514	3,303	12	90	50	50

Since I have always been in favor of giving the youth of San Francisco the best education that the City can afford, I am in favor of the study of foreign languages, under proper rules and regulations. I therefore desire to repeat some of the recommendations in my report of 1869:

“The great popularity and increase of these schools, which have been so recently established, show that the public demand the instruction imparted in them.

“According to the recommendations in my last report, I am still of the opinion that less time should be devoted to the English studies, and that greater attention should be paid to teaching the French and German languages.

“After the pupils have passed through the classes of the Primary Department they should be able to study and recite in the German and French languages, their lessons in history, geography, spelling, arithmetic, etc. This would give them the ability to think and express their ideas in these languages equally as well as in their own tongue. A foreign language thus impressed upon the mind can never be forgotten, nor will children thus trained and educated ever lose the power to recall the instructions of early youth.

It gives me great pleasure to testify to the zeal and ability with which most of the teachers have discharged their duties. If properly organized and sustained, the Cosmopolitan Schools will continue to advance in the favor and estimation of a large class of our citizens, who desire their children to receive a liberal and finished education.”

COLORED SCHOOLS.

Two Colored Schools have been sustained during the year with a total enrollment of eighty-one pupils. There were three teachers employed, with a daily average attendance of forty-three scholars, or thirteen and one-third to each instructor.

The average daily attendance in the Fifth Street School was eight, costing the City \$120 a year for the tuition of each pupil.

In the Vallejo Street School the daily average attendance was thirty-five, costing the City \$65 1-7 a year for the instruction of each pupil.

I regret to report that the progress of these schools has not been satisfactory. This is not owing so much to the inefficiency of the teachers as to the general dissatisfaction of the colored people with the maintenance of separate schools for their children. They take but little interest in sustaining their present schools, and will be satisfied with nothing less than the admission of their children into the other Public Schools of this City.

CORPORAL PUNISHMENT.

I regret to report that too many of our principal and assistant teachers have abused their power to inflict corporal punishment upon the little children under their charge.

During the year, 18,367 cases of corporal punishment have been reported, which is probably far below the real number, since many of the teachers admit that they record only the more severe cases.

While many of our teachers have secured good order in their classes, without frequent resort to physical force, it cannot be denied that the above figures show that undue severity has been exercised in the government of dependent youth, which should command the early consideration of the Board of Education.

Since the repeal of the rule of the Board limiting the right to inflict corporal punishment to the principals of the schools, many of the young and inexperienced assistants have been in the habit of whipping little boys and girls for the most trivial offences.

In one school which reported 1,787 cases, I ascertained upon investigation that the reason given for punishing the little children, ranging from six to ten years of age, was because they could not recite their lessons, or were unable to write their problems correctly on the blackboard.

In order to protect the helpless and dependent children in our Public Schools from passionate and inexperienced teachers, I respectfully recommend the Board of Education to limit the authority to inflict corporal punishment to the principals of the schools.

In this connection I desire to repeat a portion of my special report to the Board of Education in 1871:

“ While I am in favor of the great reform which is abolishing the frequent use of the rod for every offence committed in the school, I am not unmindful of the fact, that there is a large class of children as well as men in every community who cannot be permanently controlled except by compulsion and force.

The pupils of our schools are not all seraphs; collected as they are from every grade of our Cosmopolitan society, they represent all the passions which humanity is heir to. It is, therefore, impossible to govern them all by the power of moral suasion which the most gifted and kind-hearted teacher may possess. Force must at times be used to subdue the self-willed and the naturally vicious and disobedient pupils, or else they must be expelled from school, and thrown upon the community to learn the lessons of the street, lessons at war with the vital interests of the people. It would be transferring them to a school in which they would make rapid progress in disobedience to parents, prevarication, obscenity, profanity, intemperance, petty thieving, robbery and murder. This alternative of expulsion from school is a dangerous expedient for society, and the best interests of wayward youth. If this policy were adopted, there would be found a large number of boys in our schools who, from their own inclinations, or from the vicious influence of others, would gladly embrace the first opportunity of throwing off the cares and restraints of the school room, which their disobedience and misconduct would afford them. It would practically place it in the power of each refractory pupil to leave school whenever his whim or caprice might lead him to disobedience. Under such a system it would take but a short time to empty our school rooms of the stubborn and vicious, who most require the wholesome influence of restraining laws and proper discipline. It would soon populate our streets with the idle and the vicious, and crowd our prisons and Industrial School with juvenile offenders. This is not an imaginary or wild statement of the evils of expulsion. There is a large number of children in our city who would regard it a boon; and not a penalty, to have the doors thus opened to them, to lead lives of crime and idleness.

Our police records and crowded Industrial School show that we have already too large a number of this class of juvenile

offenders for the present and future welfare and safety of the city.

SPECIAL SCHOOLS.

It may be asked what course shall be adopted to reclaim the rebellious and wayward youth of our schools, if they will not yield to moral suasion or proper force. It is a serious question to answer, and one which is exciting the interest and attention of the statesman and the philanthropist everywhere. According to a resolution of the Board of Education, I have corresponded with school officers and educational gentlemen of Eastern cities, in regard to the best system of discipline and government for vicious and incorrigible pupils. I find but few who are satisfied with the means which have been adopted for the reformation of juvenile offenders.

The most practical plan which I can suggest from my inquiries and investigations, is the establishment of one or two central classes in different parts of the city, at which all the most refractory and unmanageable pupils shall be compelled to attend until they are thoroughly reformed, and are willing to submit to the authority of the school without recourse to the rod.

The most competent and successful teachers to manage and govern obstinate and refractory pupils should be selected to discipline and instruct these classes. They should be gentlemen of large experience, with feelings and instincts in harmony with child nature, and should possess a firmness of character and kindness of heart which would enforce respect and obedience without severity. With such instructors, I think great good would result to our public schools by establishing one or more classes for the training of our juvenile offenders. The truant officers should visit them daily to look after absentees. It would add but little to the expense of the School Department, and would relieve the different schools of some of the most turbulent and troublesome scholars, who are a constant annoyance to their classes, and who require too much of their teacher's time to keep them in subjection.

In many of the Eastern cities incorrigible and truant scholars

are sentenced to long terms of confinement in houses of correction, and industrial schools where, instead of reforming, they too frequently become confirmed and hardened offenders against the law and peace of society. Confinement in cells is not a proper means of reforming erring youth. A prison may be a fit place for hardened criminals but should never be the home of susceptible youth except as a last resort. It is therefore with no ordinary feeling of earnestness that I would recommend the Board of Education to establish at once a school for the reformation of refractory boys. Its halls and yards should be furnished with all the modern improvements which can make the school pleasant and attractive, and with such able and philanthropic teachers as I have described, I predict for it a great sphere of usefulness to society and humanity in rescuing the wayward youth of our City from lives of disorder and of crime."

In accordance with the recommendation of this report a school of two classes was opened in April, 1872, in the basement of the Baptist Church on Washington street, near Stockton. On account of their imperfect organization and supervision these classes have since been abolished. If they were properly reorganized under the management of able teachers, I am still of the opinion that the experiment would prove a great success and a blessing to the City.

CO-EDUCATION OF THE SEXES.

Notwithstanding all that has been said and written in favor of the co-education of the sexes, and the restraining influence which girls in the school-room have over boys, parents have objections to placing refined and sensitive daughters in the same class with rude and disorderly boys, which the most refined theories of the optimist cannot overcome.

The Board of Education of San Francisco has recognized this fact, in the organization of our Public Schools, by establishing four schools in different parts of the City, for the separate education of the girls, and four for the exclusive instruction of boys. These schools have grown in the public estimation, and are now regarded with such favor by a large majority of the parents send-

ing their children to our Public Schools, that any attempt to abolish our present system of separate instruction for boys and girls in the few schools which have been established, would seriously injure the popularity of our system of public instruction. It would array against our schools a large class of foreign and native born population, who believe that the severe discipline of mind and body necessary to prepare boys for the stern and eventful duties of the business world, is not suitable for the education of weak and sensitive girls, who must occupy entirely different positions in life.

Those who believe that the highest type of womanhood and manhood can only be developed by the co-education of the sexes, have the privilege of sending their children to our mixed schools for boys and girls, which the Board has established in different parts of the City; I therefore deprecate any attempt to change the present organization of our mixed and separate schools, in which those with different opinions upon this important subject of education, can all be accommodated.

The public discussion of the medical profession, in regard to causes which have produced our sickly race of young ladies in America, has aroused the serious apprehension of reflecting parents in regard to our system of education for the female sex. While I am not willing to attribute all the ills which our young ladies are "heir to" to the unnatural confinement and physical discipline of our schools, I am compelled to believe with Dr. Clarke, that the tendency of the present age to ignore sex in the education of boys and girls is condemned by the laws of physiology and experience, "The sustained regimen, regular recitation, erect posture, persistent exercise, and uninterrupted labor, that toughens a boy and makes a man of him, can only be partially applied to girls." * * * "Identical education of the two sexes is a crime before God and humanity, that physiology protests against, and that experience weeps over. Because the education of boys has met with tolerable success in developing them into men, there are those who would make girls grow into women by the same process. Because a gardener has nursed an acorn till it grew to be an oak, they would have him cradle a grape in the same soil and way and make it a vine. Identical education, or

identical co-education of the sexes defrauds one sex or the other, or perhaps both. It defies the maxim which physiology has fully justified, "*mens sana in corpore sano.*"

In addition to the physiological objection of the medical profession to the *identical* and *co-education* of the sexes, I also believe with the lamented Dr. Nott of Union College, that "A difference of sex, and of destination through the entire life, has, in the judgment of mankind, been thought to require a difference in the distinctive attributes to be called into exercise, and the peculiar type of character to be formed. Delicacy of sentiment, a feeling of dependence, and a shrinking from the public view, are attributes sought for in the one sex; in the other, decision of character, self-reliance, a feeling of personal independence, and willingness to meet opposition and encounter difficulties.

It is not easy to see how appliances for the production of such opposite results can be furnished by the same agencies, at the same time, and in the same school room. Nor is it easy to see how, young, susceptible, and inexperienced individuals of different sexes can be daily brought into familiar intercourse, and subjected to such common appliances, in the absence of parental supervision, without endangering alike their virtue and happiness. Whatever economy, convenience and beneficial results may be expected from the co-education of youth of different sexes, there are, it must be admitted, great difficulties to be overcome, and great dangers to be guarded against, in carrying such a system into effect; and besides, whatever might be thus gained to manners by diminished rudeness in the one sex, would, it is to be feared, be more than counterbalanced by the loss of native modesty in the other."

NEW COURSE OF STUDY.

The experience of the last few years has convinced most of our principal and assistant teachers that a change in the course of study has been demanded by the best interests of the Public Schools. In addition to our common branches of reading, writing, arithmetic, geography, and language, there are other

studies which should not be entirely neglected in the education of the youth of our Primary Schools. While I fully admit the inestimable importance of these studies in our Common Schools, I claim that they should not be taught to the exclusion of the great truths of natural science which are every where unfolded to the youthful mind. With the view of introducing the study of a few of the great facts of the world around us in connection with the fundamental branches usually taught in elementary schools, our present course of study was adopted by the Board of Education. While oral instruction is now made an important feature in the education of the Primary and Grammar pupils, I have endeavored to arrange the new course so as to give due prominence to those practical branches which girls and boys must find useful in every sphere of life. First in importance, I think every one will admit, is reading; for by it pupils are enabled to study and acquire facts independently of their teachers. If properly taught it is one of the most powerful instruments for the expansion and cultivation of the mind. Special attention is therefore given to this important subject. In addition to the elocutionary training of the voice in every grade of the Department, the teacher is also required to drill his pupils in every sentence and paragraph until its meaning is fully comprehended.

No pupil can now pass through even the primary grades without becoming an intelligent and pleasant reader if the provisions of the Manual are carefully observed.

The study of arithmetic, which is next in importance, has been carefully revised; more attention is now given to analysis of principles. Colburn's Intellectual Arithmetic has been introduced in all the grammar grades, which will be productive of good results in strengthening the reasoning powers of the pupils.

The study of geography is now taught with less slavish adherence to the text-book. More attention has been given to oral lessons upon the local geography of the Pacific coast, its climatic influences, and its vegetable and mineral productions.

Most of the minute details of the important maps have been omitted, and the general geography of the world is given in topic lessons, upon the principal mountain and river systems, the plains and plateaus, the physical influence of climate upon

the commerce and productions of different countries, the peculiar vegetable and mineral products of the different zones and altitudes, the important minerals of different countries, and their relation to the manufacturing and commercial interests of the inhabitants.

Language is now taught, either as an oral exercise or regularly from the text-books, in every grade of the Grammar and Primary Schools. In the eighth grade the child is taught to write sentences about familiar objects, by telling what they are or what they do. In the next higher grades the pupils are thoroughly drilled in sentence making, and how to correct the common blunders in conversation. They are also constantly practiced in the correct use of irregular verbs, pronouns and adjectives.

Letter-writing and composition is required in nearly all the grades. Parsing and analysis of sentences are now taught orally in the lower grades, with far greater ease and success than formerly, with the use of the text-book.

In addition to the use of the word-book, spelling is now taught in connection with reading and other daily lessons, both orally and in writing. The low percentage which the more advanced pupils have received in spelling since the use of the text-book has been abolished in the first and second grades, has caused the Board of Education to restore the spelling book in these grades, which it is hoped will produce better results.

The course of instruction in penmanship is now more thorough and systematic. All the pupils are required to prepare specimens in writing for the criticism of the principal, at least once in two weeks, which will secure greater efficiency in this most necessary part of every child's education.

Smith's system of Free Hand Drawing has also been introduced, in the new course of Study, in all the grades of the Public Schools. This important department of instruction is under the general supervision and control of a Drawing Master, assisted by three special assistants. Regular Normal lessons are given by the special instructors every two weeks for the purpose of drilling the teachers of the department in this new system of Industrial Drawing. Some of our teachers have taken great interest in instructing the pupils under their charge, in this es-

sential branch of education, which has produced the most satisfactory results. Some of the specimens in drawing and designing exhibited at the last annual examination showed merit of the highest order, and reflected credit on both pupils and teachers. As soon as the merits of the new system are thoroughly understood by the teachers generally, I hope that much of the opposition to the introduction of this system of drawing will cease. The additional labor required of the teachers will be a thousand times compensated by the great benefits which it will confer upon the youth of our city.

Drawing cultivates the hand that executes and the eye that sees, it awakens the perceptive faculties, and stimulates the inventive genius of the pupils. It leads to a just appreciation of the mechanical arts, by which communities and individuals acquire wealth or obtain their daily bread. It is, therefore, a necessary preparation for every successful artisan. While I doubt the propriety of introducing the trades or professions into the curriculum of school studies, I think it is clear that mechanical drawing and designing have demands that no special form of manual industry can lay claim to.

Since four years is the average period of school life in most cities, it is impracticable for children to obtain suitable instruction in the school room and perform the work of an apprentice.

I am, therefore, opposed to the introduction of the mechanical trades in our Public Schools, on account of the want of sufficient time, and the great expense which special instruction in them would impose upon the public, for all such instruction must be individual and cannot be conducted by classes. The immense waste of raw material and of tools, on account of carelessness and want of experience incident to learning a trade, is also a serious objection to appropriating the public funds for such a questionable enterprise.

A demand that pupils shall learn a trade during school years, means that school life shall be abolished, and our youth put to apprenticeship, instead of school, for the only practical way for a boy to learn a trade is to put him in a real workshop, under the personal inspection of the skilled mechanic.

The City should furnish our youth with technical schools for instruction in the theories of art, and then leave the practical drill of the workshop to private institutions and individual enterprise.

ORAL INSTRUCTION.

The course of study gives more than usual attention to the natural sciences. Since statistics show that nearly three-fourths of the youth of our large cities are educated in primary schools, it is a question of the highest importance how far we can impart the most important facts of nature to those who are thus deprived in early youth of the means of acquiring a liberal culture. In St. Louis, Cincinnati, and other Eastern cities, the study of natural sciences has been successfully introduced in the lower grades of the Public Schools, to a far greater extent than has been attempted in San Francisco. I therefore predict that our new course of oral instruction will accomplish great good in stimulating the youth of the City to observe and study the great facts of natural history and of physics, if our teachers will intelligently labor to interest their pupils in this important department of instruction.

Great care has been taken to arrange this course, so as not to distract and dissipate the attention of the teacher and pupil from the regular lessons of the day. Two lessons of fifteen minutes during each week of the year, will afford the teacher ample time to complete the course.

Those teachers who object to our course of "oral instruction," because it is too difficult, and requires too much of the pupil's time, are referred to the synoptical arrangement of the topics in oral instruction taken in the course of study in the District Schools of St. Louis, published in the appendix to this report. While this course is much more difficult than our own, the time required to complete it is seven years, or one year less than in San Francisco.

COURSE OF INSTRUCTION.

INTRODUCTION.

In the following Course of Study a brief outline of the subjects and topics to be taught in each grade is marked out for the guidance of teachers, but it is not meant to bind them to a narrow or slavish following of the letter of the instructions. In carrying out the instructions here given as definitely as practicable, much must, of necessity, be left to the good judgment, skill and experience of the teacher.

The object of a course of instruction is to give a good education to the pupil who passes through it successfully. Teachers should constantly keep this object in view and bend their best energies to its attainment, bearing in mind that education is the end of their labors and instruction the means of attaining it. By a rigid conformity to the course of study, teachers may succeed in promoting their pupils without educating them; but promotion should never be placed before education, and education can be imparted only by means of earnest, skillful and intelligent teaching.

Examinations will be given within the bounds of prescribed topics but will not be confined to the details of any particular text-book.

Each class in the Grammar Department ought to be arranged in two divisions for the purpose of recitation, so as to give one division time to study while the other is reciting. In some studies both divisions can be taught together with advantage. In reviewing work, which both divisions have gone over, the whole class should be heard together.

Every teacher should have an established order of exercises, which may be changed from time to time as circumstances require. In those studies in which the class is not divided into sections the entire class must be allowed time for study, and taught how to study.

Hearing lessons from the text-book is but a small part of a teacher's work; to illustrate and explain the difficulties which pupils meet with, to aid them in acquiring a clear comprehension of every subject presented to their minds, and to fix firmly in their minds the knowledge they have acquired is the real office of the teacher. Instruction, not mechanical lesson-hearing, is what secures desirable results in the school-room.

The time taken up with the recitation of an assigned lesson should generally form but a brief part of the time allotted to a lesson in any branch of study;

the principal part of the time should be devoted to illustrations, explanations and instruction by the teacher.

Teachers should bear in mind that a most important part of their duty is to teach their pupils how to study. On assigning a new lesson, they are expected to explain it clearly and fully to their pupils so that they may know what they are expected to do at the next recitation, and how they are to do it.

Rules and definitions should be deduced from examples and illustrations, the teacher giving the examples and illustrations and showing the pupil how to deduce the rule or definition. Rules and definitions learned in this way are more clearly comprehended and more easily retained by pupils than those merely memorized from the text-book. All such rules and definitions should be as plain, simple and concise as possible. Teachers should never proceed with a recitation without the attention of the whole class, and they should endeavor by every means to secure and hold the attention of all their pupils.

Simultaneous recitations should not be resorted to except for the purpose of giving occasional variety to exercises, of arousing the class when dull and drowsy and of fixing in the mind important rules, definitions and tables. Concert exercises are not calculated to secure the best individual development of thought and expression. They are unfavorable to the formation of habits of self-reliance and close attention on the part of pupils. It is of the utmost importance that teachers find out just where each individual pupil most needs aid and instruction, and in order to do this it is necessary for them to test the knowledge of each pupil individually. But little time should be given to concert exercises in any subject.

Pupils of fair ability will generally be able to complete the work of each grade in a year; but there is no time to waste during the first months of the school year. Teachers should begin the year as they intend to end it, and make each day's work tell towards the mastery of the year's work. It is possible to neglect the work of the grade for some months of the year and yet have pupils pass well at the yearly examinations; but this can be accomplished only by cramming pupils for the examination with knowledge which they forget before the schools re-open for the next term. The only knowledge that pupils can or will retain is that which is acquired by close and faithful attention to every day's work. If teachers do the work of each day well from the beginning of the term, there will be no need of hurry or cramming at the end of the year.

Mental and written arithmetic should be taught together, as the mental drill helps the pupils to comprehend the principle of each rule and, at the same time, makes them quick and correct in the written operations. In preparing lessons in mental arithmetic pupils should be allowed to keep their books open, and the teacher should insist on correct methods of solution and analysis. All books should be closed during recitation. Short lessons thoroughly mastered are much better than long ones imperfectly learned. To fix the principle of a rule firmly in the minds of pupils, a good method is to drill thoroughly in examples involving small numbers. After the principle

has been clearly comprehended in this way it will be easy for pupils to handle larger numbers where the same principle is involved. Too much time ought not to be spent in puzzling over long wearisome examples that do not elucidate any principle.

In teaching arithmetic, teachers should endeavor to have their pupils understand the reason of each rule, so far as the mental development of the child will admit of it. Nor should teachers cease to drill their pupils as soon as they find that a principle is comprehended by them. Most minds absorb and assimilate abstract principles but slowly. Time must be allowed for this; and reviews are essential to success in firmly fixing the principles of arithmetic in the minds of children.

Technicalities should be avoided as far as possible, particularly in the lower grades. Teachers should endeavor to explain the reason for doing an example in ordinary language, as simply and concisely as possible. In teaching addition and subtraction of fractions in the fourth grade, for instance, instead of taking up the time of pupils in explaining to them the meaning of the terms least common multiple and common denominator, it will be much better to postpone this to a more advanced stage of their progress, and simply teach them how to do it, as in the following model, $\frac{2}{3} + \frac{1}{5}$. We cannot add thirds and fifths, since we can add only things of the same denomination. The least denomination that we can change both into is fifteenths; in one-third there are $\frac{5}{15}$ and in $\frac{2}{5}$ there are twice $\frac{5}{15}$ which are $\frac{10}{15}$.

Avoid, as far as possible, giving pupils rules that they do not understand; it may seem easier for a teacher to give a pupil a rule to memorize and to work examples by than to explain the reason of the rule and let the pupil discover the law and deduce the rule for himself, but it will be found that the latter method will, in the end, give the teacher less trouble than the former, for it encourages the pupils to form habits of thinking, and teaches them to rely on their own reason instead of depending on their memory for a rule that they do not understand. For instance, in multiplying 12 by $\frac{3}{4}$ it may seem easier for the teacher to give the rule, multiply the whole number by the numerator and divide the product by the denominator, but it is a better method to say that multiplying 12 by $\frac{3}{4}$ is taking three-fourths of 12: divide 12 by 4 to find $\frac{1}{4}$; which is 3, and multiply 3 by 3 to find $\frac{3}{4}$, and the same in other operations with fractions.

In teaching addition, subtraction, multiplication and division tables great care should be taken, that the pupils do not learn them by rote or by the combination of sounds, instead of by the mental combination of numbers.

To break up this habit of learning tables by rote, or by constant repetition of sounds in concert exercises, teachers should frequently drill their pupils in the following tables:

ADDITION TABLE.

5's	2's	3's	4's	6's	7's	8's	9's	10's
10	12	7	5	4	12	3	9	11
6	3	9	3	9	9	2	6	4
11	6	4	6	6	11	7	12	6
5	4	8	10	10	5	8	7	10
4	9	6	4	12	10	12	11	5
1	7	12	1	7	4	10	4	3
3	2	3	11	11	6	9	10	7
7	11	5	9	3	3	11	3	12
12	5	10	12	8	2	6	1	9
9	1	1	7	5	7	5	5	2
2	8	11	2	2	1	4	8	8
8	10	2	8	1	8	1	2	1

Require individual pupils to point out on the blackboard the combination of the figure in each column above the line across the top of the table with the figures below, and give only results.

Add the first column of "5's" downwards and upwards, until the scholar has thoroughly mastered it. Do not allow pupils to repeat five and ten are fifteen, five and six are eleven, five and eleven are sixteen, etc., but require them to point on the blackboard to each figure in the column, and give only results; downwards thus, 15, 11, 16, 10, 9, 6, 8, 12, 17, 14, 7, 13; upwards, 13, 7, 14, 17, 12, 8, 6, 9, 10, 16, 11, 15.

Add the other columns in the same manner.

SUBTRACTION TABLE.

6's	2's	3's	4's	8's	5's	10's	7's	9's
15	12	9	13	14	11	10	17	12
10	9	11	10	18	15	15	13	9
9	7	5	14	12	13	20	8	19
16	11	12	12	16	9	14	7	17
14	8	10	4	13	5	16	10	14
12	6	8	6	11	8	11	14	18
8	10	6	9	9	6	17	11	15
11	5	4	5	15	10	13	16	10
6	3	7	8	8	7	12	12	13
13	2	3	7	10	12	19	9	11

In teaching the line of 6's do not allow the pupils to say six from fifteen leaves nine, six from ten leaves four, etc., but require them to point to each figure on the blackboard and give only results; downwards thus, 9, 4, 3, 10, 8, 6, 2, 5, 0, 7; upwards, 7, 0, 5, 2, 6, 8, 10, 3, 4, 9.

MULTIPLICATION TABLE.

4's	3's	6's	9's	2's	5's	7's	8's	10's	11's	12's
9	3	6	11	8	10	8	3	10	12	12
12	4	12	10	11	12	12	6	8	1	6
10	8	7	1	10	1	10	12	12	11	1
2	12	11	4	6	4	9	9	6	4	2
11	10	9	12	5	8	4	5	1	8	4
8	5	4	2	4	9	1	4	2	6	8
7	6	10	6	1	3	3	1	4	4	3
4	11	8	8	3	7	6	8	3	5	11
6	9	3	5	9	5	5	7	9	7	7
3	7	1	7	2	2	11	10	5	10	10
5	1	5	9	7	6	2	2	11	2	5
1	2	2	3	12	11	7	11	2	4	9

Teach the line of "4's" by giving results only; downwards, thus, 36, 48, 40, 8, 44, 32, 28, 16, 24, 12, 20, 4; upwards, 4, 20, 12, 24, 16, 28, 32, 44, 8, 40, 48, 36.

DIVISION TABLE.

7's	2's	3's	4's	5's	8's	6's	12's	9's	11's	10's
35	10	33	44	50	72	48	36	36	11	90
56	16	27	16	35	96	18	60	18	132	60
84	24	12	24	45	56	60	108	54	33	70
42	12	15	8	60	40	12	84	90	22	50
7	2	30	4	40	88	36	132	72	121	80
14	4	21	20	25	8	24	144	108	110	40
49	14	6	32	5	32	6	96	99	44	100
70	20	3	48	10	48	66	120	9	88	30
21	6	18	36	15	16	30	72	63	55	110
28	8	36	28	30	80	42	24	81	77	20
63	18	24	40	20	24	72	48	45	66	120
77	22	15	12	55	64	54	12	27	99	10

Teach the line of "7's" giving only results; downwards, thus, 5, 8, 12, 6, 1, 2, 7, 10, 3, 4, 9, 11; upwards, 11, 9, 4, 3, 10, 7, 2, 1, 6, 12, 8, 5.

The same method of teaching the addition and subtraction of numbers under one hundred, required in the sixth and fifth grades, can be practiced to great advantage by the more advanced pupils.

ADDITION AND SUBTRACTION TABLE.

17	25	12	45	30	36	19
25	30	18	66	38	42	27
38	42	36	84	54	58	82
47	96	72	90	96	63	94
84	88	39	65	43	74	36
29	92	93	78	72	87	44
36	63	47	85	89	96	58
40	38	41	54	75	55	64
91	25	19	76	81	67	73
41	67	33	82	89	79	87
19	52	77	91	97	83	56

Teachers should not take up their pupils' time in teaching them long and complicated methods of analysis in writing. Aim to have them show by their work in figures that they understand the analysis of subtraction, multiplication and division, as in the following models:

(1) Subtraction.

$$\begin{array}{r}
 \begin{array}{cccccccc}
 & 12 & 10 & & & 6 & 10 & \\
 1 & 3 & 0 & 4 & 6 & 7 & 0 & 9 \\
 & 9 & 6 & 0 & 4 & 0 & 9 & 6 \\
 \hline
 & & & & & & &
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 3\ 4\ 4\ 2\ 6\ 1\ 3 \\
 \hline
 \end{array}$$

(2) Multiplication.

$$\begin{array}{r}
 98946 \\
 3052 \\
 \hline
 12 \\
 80 \\
 1800 \\
 16000 \\
 180000 \\
 300 \\
 2000 \\
 45000 \\
 400000 \\
 4500000 \\
 18000 \\
 120000 \\
 2700000 \\
 24000000 \\
 270000000 \\
 \hline
 301983192
 \end{array}$$

(3) Division.

50632	767807321	(10000
506320000	5000	
261487321	100	
253160000	60	
18327321	15164	$4\frac{2}{3}\frac{3}{6}\frac{7}{3}\frac{2}{3}$
5063200		
3264121		
3037920		
226201		
202528		
23673		

Blackboards are indispensable in teaching arithmetic, and ought to be kept in constant use in every class.

No acquirement or accomplishment is more valuable to pupils than to be able to read well; and nothing calls for more ability and skill on the part of the teacher, than to impart a knowledge of this most useful art. A proper cultivation of the vocal organs is a pre-requisite to success in teaching reading. Teachers should, therefore, give frequent class exercises in breathing, in order to train those organs to an easy and correct action, to deepen and strengthen the voice, and to enlarge its capacity. A part of the time allotted to each reading lesson should be devoted to the careful culture of the voice, for the purpose of reading.

Frequent and careful drill should be given in articulation, accent, emphasis, inflection and modulation. And as children learn to manage their voices, and to make sounds by imitating the sounds which they hear made by others, teachers should always illustrate by making the sounds properly, and then requiring pupils to do the same,

When a reading lesson is assigned for study, teachers should pronounce distinctly all the difficult words in it, and require pupils to pronounce them carefully after them.

All errors in articulation and accent should be pointed out, and carefully corrected. Teach children to read in an easy, natural tone of voice, and never allow pupils to read so low that they cannot be distinctly heard by every member of the class.

It is impossible for pupils to read correctly what they do not understand. Teachers should, therefore, explain to their classes the meaning of all difficult or unusual terms and expressions, and require them, before reading a lesson in the class, to give, in their own language, a brief abstract of the les-

son or paragraph they are about to read. In order to satisfy themselves that pupils do understand the subject matter of their reading lessons, teachers should question them regarding it, always adapting their questions to the capacity of their pupils, and endeavoring to elucidate and impress upon their minds the subject of the lesson. In addition to this, pupils in the higher grades should be taught to discover and appreciate beauties and excellencies, both in the style and matter of their reading lessons.

In teaching language, especially in the lower grades, the theoretical should be subordinated to the practical. Teach pupils, from the very outset, to use good language, and to correct all faulty expressions of their own, or of their classmates. It is not necessary that young children should be able to assign reasons in correcting incorrect forms of expression. It is sufficient for them to know that they are wrong, and how to correct them. The formation of correct habits of expression on the part of their pupils, is what ought to engage the attention of teachers, particularly during the first three or four years of a pupil's attendance at school.

Do not puzzle and distract the minds of children over the correction of mistakes which they never make themselves, nor hear made by others. Teachers should make a list of the errors in the use of language that they hear among their pupils, or in the neighborhood of the school, and drill their classes principally on these lists.

Constructive exercises are of great value in teaching a practical knowledge of language. They make the theory of language more simple and intelligible, and they give to pupils what is, or ought to be, the object of all linguistic instruction--the ability to use their mother tongue with propriety and ease.

As soon as a pupil has obtained an idea of the names of objects, it will be easy to set him to work to make statements about them, by telling what they are and what they do, etc. For example, as soon as the child has an idea of the word horse, ask him what the horse is. His answer will be, *the horse is an animal*. Here we have formed a sentence. Again, ask him what the horse does, and he will tell you *the horse runs*. Here we have formed another sentence. This method may be followed in making statements about all the common objects with which the child is acquainted, or about which he reads in his reading lessons.

Practice in sentence-making should be kept up through all the grades, the exercises in it being varied to suit the age and advancement of the pupils. Too much attention has heretofore been given to analysis in many schools, and a good many of our systems of analysis are merely ingenious puzzles, encumbered with a burdensome and useless nomenclature of discouraging magnitude. A simple system of analysis, free from technicalities, and extending to the resolving of sentences into subject and predicate with the modifiers of each, is all that is of any practical utility in our grammar schools. Synthesis of sentences should receive more and analysis less attention in our schools. Sentence-making leads to practical results, which no amount of sentence analysis can secure. It imparts to the pupil the power to do, which is a much higher order of endowment than the power to undo,

and it gives him skill and readiness in employing the forms of his mother tongue to express his ideas with propriety. Too much attention ought not, therefore, to be given to analysis, to the neglect of synthesis.

So much depends upon the proper placing of words, phrases and clauses in an English sentence, that too much attention can hardly be given to this subject by teachers who wish to have their pupils acquire a clear and elegant style of expression. Teachers should aim to make all instruction in language as practical as possible. Deduce your rules and laws from the usage of the best writers and speakers of our language, and show your pupils how to do the same. In every grade throughout the course, be careful to see that pupils form correct habits of speech. Allow no slang phrases, no provincialisms, no slovenly or incorrect forms of expression to pass unnoticed or uncorrected. Teachers should use plain and pure English, and require their pupils to do the same.

The importance of correct spelling cannot be over estimated. Teachers should therefore endeavor, by every possible means, to secure good spelling in their classes. Help your pupils to form habits of close attention to the spelling of words, and teach them how to study their spelling lessons. On assigning a lesson in spelling or dictation, point out the words that pupils are likely to misspell, and assist them to fix in their minds the correct spelling of these. To give the same amount of attention to the spelling of each word in a lesson is very absurd, for some words cannot be misspelled. But this is just what pupils will waste their time in doing, unless directed by the teacher. Each pupil should be required to keep a list of the words that he or she misspells, and the teacher should frequently drill the whole class on these lists.

In oral spelling, teachers should be very careful to require pupils to pronounce all words correctly. The pupil should pronounce every word distinctly before spelling it, and where it can be done, they should pronounce every syllable of a word as they spell it.

Teachers ought not to mispronounce words in order to help their pupils to spell them. Pupils should not be allowed more than one trial on a word. All words should be pronounced and spelled in an easy and natural tone of voice.

Text-books in geography are so full of unimportant details, which no pupil's mind ought to be expected to retain, that the teacher's greatest perplexity in teaching this subject is to know what to teach and what not to teach. In the present course of study, those things that ought to be thoroughly learned by pupils are definitely marked out for the guidance of teachers. If teachers attempt to teach too much geography to their pupils, they will not succeed in fastening any of it firmly in their minds. The prominent facts relating to the principal countries of the world should be familiar to children who have passed through our grammar schools; in order to insure the possession of this knowledge by their pupils, teachers will find it necessary to limit the amount of work which they attempt with their pupils in this

branch of study. In the lower grades, pupils should be carefully and continually drilled in the principal facts relating to each country; and in the higher grades, they should be taught how to classify and arrange these isolated facts so as to facilitate their retention in their memories. In geography, perhaps more than in any other subject, pupils should be taught by topics, and taught how to study by topics, also. Much may be done to aid the pupil's memory in retaining important geographical facts, by contrasting the climate, soil, productions, etc., of one valley, plain, or plateau, with those of another, as, for instance, those of the valley of the MacKenzie with those of the valley of the Orinoco; also, by contrasting the climate, vegetation, etc., of different altitudes and latitudes. The location of different places may be firmly impressed on the memory by making frequent imaginary voyages to different parts of the earth. And pupils should be taught in making a trip or a voyage to any place, to point out on the globe the route by which he would travel, and to name all the countries through which he would pass, telling for what each is noted, and what we obtain from each.

Globes are of the greatest practical utility in teaching geography, and should be kept in constant use by teachers in giving instruction in this subject. Place the globe on the desk before your class, and call out pupils to manipulate it, and to find and point out the lines, places, etc., that you, or that other members of their class may call for. In handling a globe and looking for places on its surface, children will acquire correct notions of the earth, which it is impossible to obtain from maps or books.

Exercises in composition should be begun as early as possible in the course. In all grades above the eighth, they ought to be given at least once in two weeks, and in the first grade as often as once a week. In the seventh and sixth grades, pupils should be required to copy a lesson as an exercise in spelling, punctuation and capitalizing, as often as the teacher can find time for such an exercise. In the fifth grade, pupils should begin to write letters, short abstracts of easy lessons, descriptions of simple objects and familiar places, and what they can remember of short stories read to them. These exercises should be kept up in all the higher grades also.

In the third grade, pupils should be taught how to transpose poetry into prose. In transposing, pupils should be taught to do something more than merely change the order of the words. They should transform the ornate, figurative and peculiar language of poetry, into plain prose. In order to do this well the pupil will need aid and instruction from the teacher. Before asking pupils to transpose a piece of poetry, the teacher should go carefully over it with the class, and point out and clearly explain the meaning of every peculiar word and construction, and give the prose equivalent for each poetical word or expression.

In all composition exercises, careful attention should be given to the proper placing of words, phrases and clauses in a sentence.

In the third, second and first grades, in addition to the exercises required in the lower grades, pupils should be taught to write biographical, historical

and geographical sketches. Before the pupil writes on any of these subjects, it should be carefully discussed in the class, and teachers should afford the pupils all the information they can in reference to it. If the exercise is to be written out of school, the teacher should inform pupils where they will be able to find all necessary information. Always furnish your pupils with a good store of well arranged ideas on a subject, before asking them to write on it.

Letter-writing is a most important exercise, and should receive particular attention in all grades above the sixth. Pupils should be carefully taught how to begin and close a letter; how to write the date; how to divide it into paragraphs; how to fold, seal, and address it. They should also be taught the proper forms for notes of invitation, etc. (See Payson & Dunton's Copy Books, No. 10.)

Pupils should be required to exchange exercises, and correct them under the direction of the teacher. When they have corrected them in this way, they should be required to copy them carefully into composition books, which all pupils should be required to keep. In criticizing the efforts of pupils, do not discourage them by too much severity at first. Encourage them to write often, and to write much. Ease will come with practice, and correctness will follow ease and readiness, if the teacher affords the proper aid and gives the proper instruction.

Let pupils, in criticizing under the direction of the teacher, be instructed to ask the following questions:

- (1) Does each sentence begin with a capital, and end with the proper punctuation mark?
- (2) Are there any errors in spelling?
- (3) Are there any errors of grammar?
- (4) Are the words and phrases properly arranged?
- (5) Is the composition divided into paragraphs?
- (6) Are the paragraphs properly arranged?

Other questions may be added to these, as the pupil advances; but some definite plan of proceeding should be laid down in order to secure proper attention to essentials, and to avoid wasting time in idle discussions.

Criticism is not fault-finding; and the reasonably successful efforts of pupils ought to be commended, at least as much as their failures are found fault with.

Exercises in the synthesis of sentences should be given throughout the course. If children can make good sentences, they will be able to make good paragraphs; and if they can make good paragraphs, they will be able to write good compositions. Take care of the sentence, and the composition will take care of itself.

In writing-lessons, teachers should make use of the blackboard, all the members of the class attending to the same thing at the same time. Important letters and principles of the copy should be written on the board, both correctly and incorrectly, to illustrate errors and excellencies.

Since the pupils are not required to use copy-books in the sixth, seventh and eighth grades, teachers should make constant use of Payson, Dunton and Scribner's Charts, as they are the best models that have ever been published, to teach the relative size and proportion of letters.

In the first lessons in the eighth and seventh grades, on the slate, the teacher should begin with easy words, including small letters and capitals. The teacher will find that children can learn to make capital letters quite as readily as small letters. Attention should constantly be called to the relative proportion of letters. When pupils begin to write with a pen, special attention must be given to the manner of holding it, as a bad habit formed in the first year is corrected afterwards with great difficulty. The skillful teacher will not be confined to the order of copies in the several numbers of the authorized copy-books. In all grades, specimens of writing should be required and credited weekly or semi-monthly. Constant attention should be given to the position of the pupil at the desk, as directed in the sixth grade. No stooping posture of the head or shoulders should, under any circumstances, be allowed during any writing exercise.

Set lectures on Morals and Manners will avail but little. Obedience to parents and teachers, kindness, honesty, truthfulness, generosity, self-denial, neatness, and diligence, are cultivated in children, not by formal precept, but by calling these qualities into active exercise.

The exercise of good principles confirmed into habit, is the true means of forming a good character. The moral faculties, like the intellectual, need daily development from the feeble germs of childhood. Children do not learn arithmetic and grammar merely by repeating rules and formulas; neither will they appreciate and assimilate the foundation principles of right and wrong as rules of action, merely by the process of repeating mottoes and maxims. The moral faculties are of slow growth; they need daily culture and exercise until the habit of right thinking and right doing is formed. There are evil tendencies in the child's nature to be repressed; there are germs of good qualities to be warmed into life and quickened in their growth; and this is the work of skillful teachers during many years of school life.

The selfishness of children is the greatest obstacle to moral training. To teach self-denial and self-control, must be the constant care of the teacher. Every case of quarreling, cruelty, fraud, profanity, and vulgarity, should be made the occasion of a moral lesson.

Good manners are intimately connected with good morals, and teachers should improve every opportunity to teach civility and courtesy. In the Primary Schools, teachers should give particular instruction in the common rules of politeness. The manners of children in their intercourse with schoolmates should receive constant attention. The position of the pupil in his seat, his movements in and out of the room, his manner of reciting, should all be carefully noticed.

No teachers can expect to make their pupils more civil or more courteous than they show themselves to be. In dress and in manner, they must *be* what they would have their pupils *become*.

The following maxims have been selected from Young's Infant School Manual as "Golden Rules" for every teacher of youth.

1. Endeavor to set a good example in all things.
2. Never overlook a fault; to do so is unjust to the children, since you will, no doubt, soon have to correct them for a repetition of it.
3. Spare no pains to investigate the truth of every charge; and if you cannot satisfy yourself, make no decision. Leave it to the future to develop.
4. Never correct a child in anger.
5. Do strict justice to all, and avoid favoritism.
6. Always prepare for your lessons by previous study; never attempt to teach what you do not thoroughly know.
7. Try to bring forward the dull and backward children; the quick intellects will come on without your notice.
8. Teach thoroughly, and do not try to get on too fast. Remember that you are laying the foundations of knowledge.
9. Attend strictly to the personal cleanliness of the children.
10. Attend to the cleanliness and neatness of the school rooms, and to the order and neatness of the play-grounds.
11. Attend to the ventilation and heating of the rooms. In Summer, when warm, keep the windows constantly lowered from the top; and in Winter, or in inclement weather, always open them when the children go out to play.
12. Do not be tempted to give undue attention to the elder, to the neglect of the younger classes. Such a course would be fatal to the general advancement of the school.
13. Strive to cultivate a spirit of true politeness in all your dealings and associations with youth. Remember that children cannot be properly educated until they catch the charm that makes the gentleman or the lady.
14. Take every opportunity of moral training. Consider that it is better to make children *good than clever*.
15. Constantly seek self-improvement, and try to enlarge your own stock of information. Remember that *knowledge is your stock in trade*.
16. Let your intercourse with children be regulated with LOVE. Remember that our Blessed Lord loved little children, and 'took them in his arms and blessed them.' "

RULES AND REGULATIONS FROM PARISH'S MANUAL OF SCHOOL DUTIES.

Note.—These regulations and requisitions are not given in the form of commands and prohibitions, but rather as recommendations and suggestions for pupils to voluntarily adopt as the best code of morals for the instruction and government of youth, that has yet been published. They should be carefully read and studied by every teacher and pupil in our public schools.

GENERAL SUGGESTIONS TO PUPILS ON FIRST ENTERING SCHOOL.

1. Resolve, on being received as a member of this school, to cheerfully comply with all the requirements of the teachers, and faithfully perform every duty assigned you.

2. Always manifest and cultivate a kind and accommodating spirit towards schoolmates, and respect towards teachers.

3. At all times let the school room be regarded as sacred to study and mental improvement.

Never indulge in rudeness, childish trifling, loud and boisterous speaking, or anything that would be considered unbecoming in genteel company.

4. Resolve to lend your influence in every possible way to improve the school and elevate its character.

DEPORTMENT.

Maxim.—"Be ye doers of the word, and not hearers only."

Remarks.—It is as much a part of your education to correct bad habits and obtain good ones, to cultivate good manners, and learn to conduct yourself with propriety on all occasions, as to be familiar with the studies pursued in school. Read carefully, and remember the following particulars:

STILLNESS.

1. On entering the school pass as quietly as possible to your seat, taking care to close the door gently, and avoid making unnecessary noise with your feet in crossing the room.

2. Take out books, slate, etc., from your desk with care, and lay them down in such a manner as not to be heard. Avoid making a rustling noise with papers, or noisily turning over the leaves of books. Never let the marking of a pencil on your slate be heard.

3. Be careful to keep the feet quiet while engaged in study, or, if it be necessary to move them, do it without noise.

4. In passing to and from recitations, observe whether you are moving quietly. Take special care if you wear thick shoes or boots, or if they are made of squeaking leather.

5. Avoid the awkward and annoying habit of making a noise with the lips while studying.

6. Scuffling, striking, pushing, or rudeness of any kind, must never be practiced under any circumstances within the school building.

PROMPTNESS.

1. Be punctual at school. Be ready to regard every signal without delay. To commence at once when study hour begins. To give immediate and un-

divided attention when the teacher addresses you, either individually, with the class, or with the whole school.

2. On appearing in the school room after an absence from one or more exercises, your first duty is to give an excuse, specifying the time and cause of the absence.

NEATNESS.

Maxim.—"A place for everything, and everything in its place."

Remarks.—The habit of observing neatness and order should be cultivated as a virtue.

1. Let your shoes or boots be cleaned at the door-steps. Always use the mat, if wet, muddy, or dirty.

2. Never suffer the floor under your desk, or the aisles around it, to be dirtied by papers, or anything else dropped on it.

3. Avoid spitting on the floor; it is a vulgar, filthy habit.

4. Marking or writing on the desks, walls, or any part of the building or school premises, with pencils, chalk, or other articles, manifests a bad taste, or a vicious disposition to deface and destroy property. None but a vicious, reckless, or thoughtless person will do it.

5. Knives must never be used in cutting anything on a desk.

6. Particular care should be observed to avoid spilling ink anywhere in the school building.

7. Let your books, etc., be always arranged in a neat and convenient order in your desk, or upon it.

8. Be ambitious to have every part of your school in so neat and orderly a condition, that visitors may be favorably impressed with this trait of your character.

SCHOLARSHIP.

Motto—"Knowledge is power."

Remarks.—Three things should ever be sought for by every pupil, in all his studies and recitations. They are the true index of scholarship:

1. Aim at perfection.

2. Recite promptly.

3. Express your thoughts clearly and fully.

1. Let the tone of your voice be distinctly audible, and perfectly articulated. Let your words be chosen with care, so as to express your thoughts precisely.

2. Resolve to solve every difficult point in your lesson yourself (if possible), rather than have assistance from any one.

3. Scholars are in no case to assist each other about their lessons in study hours. This is the duty of the teacher.

RECITATIONS.

1. A scholar must never stay away from recitations because "he has no lesson." If you have a good excuse give it to your teacher, and go and hear the others recite.

2. A scholar must never have anything in his hands during recitations, nor during study hours, except what strictly belongs to the exercise in which he is engaged.

3. Do not rest satisfied with learning your lesson so as to "guess you can say it;" be able to give a clear and full account of it when you recite.

MISCELLANEOUS SUGGESTIONS.

1. All communications with scholars are to be avoided during hours of study and recitations. This comprehends whispering, writing notes, or on the slate, signs, etc.

Every pupil should study as if there were no one else in the room, with perfect silence.

2. Ask questions about lessons of teachers to whom you recite, as they are responsible for your improvement; otherwise one may be overburdened with business which properly belongs to another.

3. No books are to be read in school hours, except such as belong to the studies and exercises of the school.

4. No scholar should go off the school grounds during recess, except by permission.

5. Never meddle with the desk or property of another scholar without permission.

6. Caps, bonnets, and all outer garments, must be placed on the hook or place assigned to each pupil, immediately on entering school.

7. Always be in your place, and busy about your own duties.

8. Finally, bear constantly in mind how short may be the time allotted you to enjoy the privileges of school, and how important an influence they may exert on all your future life."

Teachers should begin the work in oral instruction at the beginning of the year, and continue it carefully throughout the entire year. The object of oral instruction is to develop the intelligence, and to call into active exercise the thinking powers of the child. If instruction is so given that it will secure this object, it will very materially aid the pupil in acquiring a knowledge of the other branches of study. Teachers cannot be successful unless they can secure and hold the attention of their pupils. To form habits of close attention on the part of pupils ought, therefore, to be the first aim of every teacher. Oral instruction is one of the best means to secure this end. Telling is not teaching; and the object of oral instruction ought not to be to cram pupils' minds with facts for examination, but to start their minds in

search of knowledge, and to give them a method that will aid them in its acquisition.

Pupils may be allowed to write in their note books an abstract of each lesson in the form of questions. But teachers should not require scholars to copy from books or from dictation "set" answers to the questions, for the purpose of committing them to memory. This is not *oral instruction*.

COURSE OF STUDY.

EIGHTH GRADE.

Time allowed to complete the work of this grade from one to two years, according to the age and capacity of the child.

1. *Arithmetic*.—Counting, reading and writing numbers up to 100. Addition and subtraction tables to 5's. Roman numerals to XXV.

Adding on the board and on the slate columns of units, no figure to exceed 5, and no sum to exceed 25.

Add and subtract, multiply and divide numbers according to the "Grube System;" no combination to exceed 10.

For illustration, use the numeral frame, and see Sheldon, pages 145 to 186.

2. *Reading*.—Charts from 1 to 6. First Reader, two lessons each day. Teachers must not give more than one lesson a week in *concert* reading. Spelling from the charts and reader, orally, and in writing on slates or paper.

The meaning of the words to be made plain by conversation, and by using them in short familiar phrases and sentences. For illustration, see Wilson's Manual, pages 21 to 42.

3. *Language*.—Carefully correct all faulty expressions of the pupils. Require them to construct short sentences, using common words from the charts and reader, and have them make statements about familiar objects seen at home or in the school-room, by telling what they are, and what they do.

4. *Writing*.—Write capital and small letters.

5. *Drawing*.—Draw on slates and blackboard, from cards and pictures, under the direction of the Drawing Master.

6. *Oral Instruction*.—In this grade the names of familiar objects are given, and the ideas of some of their most prominent properties developed.

(a) Primary and secondary colors.

(b) The five senses, their organs and uses.

- (c) Parts of the human body.
- (d) Clothing: cap, bonnet, shoe, boot, apron, dress.
- (e) Objects from the child's home: chair, clock, pin, thimble, knife, candle, soap, coal, plate, spoon, broom.
- (f) Food: apple, peach, cherry, grape, potato, butter, milk, bread, sugar, salt.
- (g) Some familiar plant, with roots, stem, branches and leaves.
- (h) Animals: cat, dog, goat, hen and chickens, horse, sheep and lambs, cow, pig, duck, rabbit, mouse, rat, deer, fish, fly, lion.

For illustration, see Sheldon's *Elementary Instruction*, pages 299 to 390. Also, Sheldon's *Lessons on Objects*, pages 96 to 144.

7. *Morals and Manners*.—Teach morals and manners, by enforcing habits of personal cleanliness, neatness in dress and obedience to parents; and by telling simple stories to illustrate the virtues of honesty, truthfulness and kindness. Teach maxims. Reference books for teachers: Cowdery's *Moral Lessons*, Willson's *Manual*, and Calkin's *Object Lessons*.

8. *Music*.—Sing by rote five songs from the authorized text-book in use (*First Music Reader*); also, the ascending and descending scale, giving the scale names and syllables.

9. *Calisthenics*.—Physical exercises should be given at least twice a day; or better still, whenever the children become weary and inattentive. For illustration, see Adams' *Physical Exercises*.

10. Divide the class into two or more divisions for reading, spelling and ordinary class instruction. No lesson to exceed fifteen minutes in length.

NOTE.—Each exercise in object lessons to be conducted with a view to form habits of attention and careful observation through the use of the senses.

SEVENTH GRADE.

TIME: ONE YEAR.

1. *Arithmetic*.—Read and write whole numbers to 10,000; decimals to hundredths; Roman numerals to 100. Addition and subtraction tables taught through the 10's, and the multiplication table through the 5's, regularly and promiscuously. Count by 2's, 5's, and 10's to 100, and backwards; also, by 2's, beginning with one, as 1, 3, 5, 7, etc. Addition, subtraction, multiplication and division, according to the Grube System; highest combination, 25. Add and subtract decimals not exceeding twenty-five hundredths. Written multiplication and division of decimals less than twenty-five hundredths by whole numbers not exceeding 5. Teach the use of the terms *plus* and *minus*, and drill the class frequently in rapid mental combinations of numbers; as, $3 \times 4 + 5 - 7 \div 2 \times 6 =$ how many?

Add, subtract and multiply so that no sum or minuend or product shall exceed 999: Use whole numbers not exceeding 5 for multipliers.

Teach the pupils the sign of dollars, and how to write dollars and cents not to exceed \$99.99.

2. *Reading.*—Second Reader; two lessons each day. Teachers must not give more than one exercise a week in *concert* reading. The articulation to be distinct. The pupils to tell in their own language what they have been reading about in their lesson. Spell words from the reader, and the names of common objects. Two short exercises daily in both reading and spelling. Frequent exercises of at least one paragraph in writing from dictation. Copy from reader, at least once in two weeks, a lesson, as an exercise in spelling, punctuation and capitals. Teach the names of common marks of punctuation in reading lessons

3. *Language.*—Sentence-making; using common words in reading lesson to make statements about familiar objects. Require pupils to give their answers in complete sentences, and be careful to correct faulty pronunciation, and ungrammatical expressions.

4. *Writing.*—Write on slates and blackboards, use pens and paper in classes provided with desks.

5. *Drawing.*—Draw on slates and blackboards and on paper in classes provided with desks. Smith's free-hand drawing, under the direction of the Drawing Master.

6. *Oral Instruction.*—(a) *Color.* Primary and secondary, shades and leading colors.

(b) *Form.* Four corners, side, edges, straight, curved, oblique, vertical, horizontal, slanting, parallel. Chart No. XI.

(c) *Place and Direction.* Position of objects in school-room; right and left, north, east, south and west; direction of important streets, Oakland, Alcatraz Island, Lone Mountain Cemetery, Pacific Ocean and important places to be seen from school-room.

(d) *Animals.* Conversation on domestic and wild animals, their habits and uses, important parts; the blood, what makes it; the ground, and what comes from it as food for animals; the stomach and teeth and their uses. For illustration, see Charts, Nos. 16 and 17, and Willson's Manual, pages 130 to 177.

(e) *Plants.* Common economical; root, corn and fruit plants grown in California; name, parts, root, stem, buds, leaves and seeds. Chart XXI. See Willson's Manual, pages 209 to 249.

(f) *Size and Weight.* Long, short, broad, narrow, high, low, heavy, light.

(g) *Objects.* Leather, sponge, sugar, iron, coal, gold, salt, cloth, wood, glass, paper, stone. Give their principal parts, colors, uses, and illustrate their properties. Brittle, tough, porous, transparent, opaque, sticky, slippery, etc. For development of ideas, see Sheldon.

7. *Morals and Manners.*—Teach morals and manners as in the Eighth Grade. Teach ten new maxims.

8. *Music*.—Continue the practice of the scales. Learn six new songs from the authorized text-book. Musical notation from the blackboard, the pupils to copy the notes and other signs, on their slates, to the following extent: notes, long and short; measures, bar and double bar; rests, short and long; the staff with G clef; the pitch names of the degrees of the staff, and the scale in the key of C. For directions, see "Mason's National Music Teacher."

9. *Calisthenics*.—Physical exercises, the same as in the Eighth Grade.

10. Review the studies of the lower grade. Divide the class into at least two divisions. Teachers are cautioned to avoid too many concert exercises—they are not favorable to individual development. No exercise in this grade to exceed twenty minutes in length.

SIXTH GRADE.

TIME: ONE YEAR.

1. *Arithmetic*.—Numeration and notation to 100,000,000 in the Arabic, and to 1,000 in the Roman system.

Multiplication and division tables completed through 12's: illustrate according to the Grube System, limit 50. Written addition and subtraction of whole numbers and decimals, no sum or minuend to exceed 999,999,999. Written multiplication and division of whole numbers, or of fractions, by any number not greater than 10; no product or dividend to exceed 999,999.99. Teach addition, subtraction, multiplication and division of dollars and cents; limit, \$999.99.

Explanations of the common fractions $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{10}$, $\frac{5}{12}$. Rapid mental operations in addition and subtraction of any two numbers under 50; as $17+47=?$ $48-19=?$ On the slate and blackboard in addition, subtraction, multiplication and division; as, $6 \times 7 - 2 \div 10 \times 9 + 4 \div 8 - 5 =$ how many? Count or add, beginning with 1 or 2, to 100 by 2's, 3's, 4's, or 5's, and subtract the same from 100.

Primary Arithmetic to page 60.

Require the pupils to give analysis only in simple multiplication. Model: if one orange cost two cents, nine oranges will cost nine times two cents, which are 18 cents.

2. *Reading and Spelling*.—Third Reader completed. One lesson each day. Teachers must not give more than one exercise a week in *concert* reading. Spell all the important words in the book, and define the tabulated words at the head of each reading lesson; dictation of paragraphs weekly. Require pupils at every recitation to tell, in their own language, the subject matter of what is read. Special attention to be given to the use of conversational tones in reading. The common use of principal punctuation marks; also, the use of *italic* letters.

3. *Language*.—Name nouns, verbs and adjectives; correct common errors of speech, require pupils to give answers in complete sentences. Sentence-making the same as in the Seventh Grade. Exercises in the correct use of *is, are, saw, seen, did, done, a, an,* and the pronouns *I and me, we and us.* Require pupils to avoid the incorrect use of them for those, and the incorrect use of *got.* Practice in the use of capital letters; short abstracts of easy reading lessons as a preliminary to original composition, copying from the reader, lessons or parts of lessons, to cultivate the habit of correct spelling, punctuation, and use of capital letters.

4. *Writing*.—Write on paper, also on slates and blackboards to learn proportion of small and capital letters. No copy-books to be used in this grade. Specimens should be furnished the Principals at least every two weeks, containing some of the small and capital letters, also a copy of some short paragraph or stanza.

5. The best position at small school desks is to sit with the right elbow resting on the right hand corner of the desk, the left elbow on the left hand corner, the body facing the desk squarely, the weight thrown lightly on the left arm, and the book placed diagonally on the desk.

6. *Drawing*.—Smith's free-hand drawing, under the direction of the Drawing Master.

7. *Geography*.—Tell the direction from San Francisco of the Coast Range of Mountains, Bay of San Francisco, Golden Gate Strait, Saucelito, San Rafael, Petaluma, Vallejo, Sacramento, Stockton, Marysville, San Jose, Los Angeles, Virginia City, Portland, and Salt Lake City. Use the globe to teach the shape of the earth and the location of the oceans, grand divisions, the United States and California. Lessons on the map of the world. Teach orally the definitions of islands, peninsulas, mountains, capes, seas, bays, lakes and rivers, and require the pupils to point out examples of each on the globe. Pupils should not be required to purchase a text-book.

8. *Oral Instruction*.—(a) *Color*. Shades, leading colors, hues and tints. Color of dress, flowers, and plants.

(b) *Form*. Square, parallelogram, right-angled triangle, pentagon, hexagon, octagon, circle, semi-circle, ring, oval, and ellipse; teach from the box of solids; cube, pyramid, sphere, cone, cylinder.

(c) *Weights and Measures*. Representation of measurements as far as possible on the blackboard; yard, foot, inch, gallon, quart, pint, pound, ounce. Teach avoirdupois weight, United States money, time table, and how to tell the time of day by the clock.

(d) *Animals*. Conversational lessons, breathing, brain and nerves, use of senses, seeing, protection to the eye, the bones and muscles, motion, habitation, use. *Mammals*: Elephant, dog, whale, mouse, etc. *Birds*: Hen, pigeon, goose, canary, ostrich, etc. *Fishes*: Salmon, trout, shark, smelt. *Reptiles*: Turtle, alligator, lizard, snake, and frog. For illustrations, see Willson's Chart, and Manual, pages 130 to 177.

(e) *Plants and Trees*. Review common fruit, root and corn plants, and

take, in addition, rare fruits from warm countries. Chart XXI. For illustration, see Wilson's Manual, pages 209 to 249.

Common woods of commerce used in San Francisco—where obtained. Give lessons on wood, seeds, circulation of sap, buds, roots, and fruit. For illustration, see Youmans' First and Second Books of Botany.

(f) *Objects.* Coal, iron, lead, copper, sponge, salt, slate, marble, brick, mortar, wine, honey, whalebone, india rubber, chalk, ivory, silk, woolen, linen and cotton cloths; give their use, and illustrate their qualities, as elastic, flexible, liquid, solid, combustible, absorbent, etc. The uses of objects should engage a larger share of attention in this than in the preceding grades. For illustration, see Sheldon.

9. *Morals and Manners.*—Teach morals and manners, as in lower grades. Commit to memory maxims and stanzas of poetry from the best authors.

10. *Music.*—Continuation of songs through the First Reader, by rote, with a view of having the pupils learn the same by note. The signification of the repeat, the slur (the tie), and the following letters, p, pp, f, ff, mf. The scale in the key of C written upon staff with G clef.

Notation of whole, half, quarter and eighth notes, and their corresponding rests. Double, triple, quadruple and sextuple time and manner of beating. First series of Music Charts for daily practice.

11. *Calisthenics.*—Physical exercises shall be given twice a day.

12. *General Directions.*—Avoid too frequent concert exercises. Give a general review during the year of the studies of the lower grades. No exercises should be over half an hour in length.

FIFTH GRADE.

TIME: ONE YEAR.

1. *Arithmetic.*—Multiplication and division, the divisor not to exceed five figures. Multiplication and division of decimals not exceeding hundred-thousandths by whole numbers. Multiply and divide by decimals not exceeding hundredths. Multiply whole numbers by $\frac{1}{2}$, $\frac{2}{3}$, $\frac{3}{4}$, and $\frac{5}{8}$. Multiply and divide these fractions by whole numbers.

Rapid mental operations with any two numbers under 100, in addition and subtraction; also in multiplication and division, according to the following model: $6 \times 8 - 6 \div 7 - 6 \times 9 =$ how many?, as in the Sixth Grade. Require pupils to show by their work in figures that they understand the analysis of subtraction and multiplication. Require a simple analysis of practical questions in multiplication and division. Model: If 4 cents will buy one orange, 24 cents will buy as many oranges as 4 is contained times in 24, which are six.

Complete First Lessons in Numbers, omitting page 96.

2. *Reading and Spelling.*—Fourth Reader to lesson 54, one lesson each day. Teachers must not give more than one exercise a week in *concert* reading. Require correct accent and enunciation, cultivate a natural style of reading, teach emphasis and inflection; at every recitation require pupils to give, in their own language, the meaning of what is read. Spell and define tabulated words at the head of each lesson. Spell all words marked with an obelisk in each reading lesson. Dictate one or more paragraphs of reading lesson, at least weekly. Copy from the book to cultivate the habit of correct spelling, punctuation, use of capitals and division into paragraphs. Word-book to ninth month.

3. *Language.*—Learn to distinguish declarative and interrogative sentences. Construct simple, compound and complex sentences, and distinguish nouns, verbs, adjectives, the pronouns, prepositions and adverbs. Select these parts of speech from the reading lessons. Construct sentences to express present, past and future time.

Learn the correct use of an and a; this, that, these, those. Correct common blunders in the use of was, were; did, done; saw, seen; go, went; sit, set, lie, lay, etc. Require pupils to give answers in complete sentences. Analysis of simple sentences to the extent of pointing out the subject and the predicate. Once in two weeks, composition-exercises consisting of letter-writing, abstracts of easy reading lessons, report of oral lessons, and simple description of objects. Read a short story to the class and require the pupils to write what they can remember of it.

4. *Writing.*—Write the same as in the Sixth Grade. Use copy-books as directed by the Principals. Specimens as in the Sixth Grade.

5. *Drawing.*—Smith's System of free-hand drawing as directed by the Drawing Master.

6. *Geography.*—Introduction. Definitions; maps of the hemispheres, North America, United States, pages 19 to 32; learn the boundary of each State by telling two places or bodies of water which border on it, the capital, and two principal cities, the twelve principal rivers in the United States, eight of the largest lakes, and four mountain ranges. South America and Europe. Description of all the maps learned, boundaries of the Pacific States and Territories, their capitals and principal commercial cities, their climate and productions, the occupations of their people, their principal exports; describe the following places: San Francisco, Sacramento, San Jose, Santa Barbara, Los Angeles, San Diego, San Bernardino, Visalia, Stockton, Oakland, San Rafael, Vallejo, Marysville, Grass Valley, Red Bluff, Eureka, Virginia City, Nev., Portland, Eugene City, Salem, Olympia, Walla Walla, Boise City, Salt Lake City, Ogden, Tucson and Prescott.

Rivers. Yukon, Frazer, Columbia, Snake or Lewis, Willamette, Klamath, Yuba, Feather, Sacramento, Humboldt, San Joaquin, Salinas, Colorado, Gila.

Mountains. Coast Range, Sierra Nevada, Mt. Tamalpais, Mt. Diablo, Mt. Whitney, Mt. Shasta, Mt. Hood, Mt. St. Helens, Mt. St. Elias.

Lakes. Klamath, Tahoe, Clear, Tulare, and Owens.

Bay Counties.

Read the text-book in the class, but commit to memory only what is laid down above. Written exercises in spelling important geographical names.

7. *Oral Instruction.*—(a) General review of form, size and color; harmony of colors in dress and flowers.

(b) *Weights and Measures.* Review Sixth Grade work, and take, in addition, long measure, liquid measure, dry measure, paper counting, days in the different months of the year, the seasons.

(c) *Animals.* Review and extend the lessons of the Sixth Grade; teach the names of the most common or prominent animals on charts, their habits, and uses, and where they live; omit all technical classification; describe the limbs of animals and their uses; the hand and its substitute in animals; what instruments animals possess for attack and defense; wings and fins; clothing of man and animals; man's superiority to animals; intelligence of animals; sleep, its uses; death, what it is.

(d) *Plants.* Review Sixth Grade work, and take, in addition, the most important medicinal and beverage plants, spice and coloring plants, their place of growth and use to man. Chart XXI. Willson's Manual, pages 249 to 287.

(e) *Objects.* Quicksilver, tin, zinc, brass, quartz, mica, sandstone, lime, asphaltum, chalk, coral, horn, bark, fur, cork, glue, ice, refined sugar, etc., how and where obtained, and use to man. Illustrate the qualities, soluble, fusible, congealed, fibrous, pungent, odorous, fragrant. See Sheldon's Object Lessons.

(f) *Trades and Occupations of Men.* Workshop, tailor, shoemaker, hatter, milliner, seamstress, mason, plasterer, whitewasher, carpenter, glazier, painter, blacksmith, cooper, butcher, baker, miller, lapidary. Give the name of the occupation, the article produced, and tools and materials used.

8. *Morals and Manners.*—Cowdery's Moral Lessons, Sheldon's Elementary Instruction, pages 390 to 424.

9. *Music.*—Music charts for daily practice, and songs and exercises by note from the reader. Sharps and flats and their uses. The major diatonic scale, by its intervals, describing the major and minor seconds, and their position in the scale. For promotion, pupils should be able to write at dictation the notes and rests in general use; to write the staff and G clef; to write the major diatonic scale, with the scale names, pitch names and syllables; to read simple exercises or songs by note from chart or book in the key of C. Singing two-part exercises and songs shall commence in this grade.

10. *Calisthenics.*—*Physical Exercises*, at least twice every day. See Adams.

11. *General Directions.*—Most of the exercises in this grade should be conducted orally. It may be easier for the teacher to conduct recitations in writing, but the best educators regard this system as injurious to development of the individual powers of thought and expression. No lesson in this grade to exceed thirty minutes in duration. Divide the class into two divisions in arithmetic, geography, and reading, to give the pupils time to study. Give a general review during the year of the studies of the lower grades.

FOURTH GRADE.

TIME: ONE YEAR.

1. *Arithmetic*.—Addition, subtraction, multiplication and division of decimals and common fractions. United States money. Operations in addition and subtraction in common fractions limited to small fractions such as halves, thirds, fourths, fifths, sixths, sevenths, eighths, ninths, tenths, elevenths, and twelfths. Simple interest as applied to business in California. Write promissory notes, orders, bills and receipts.

Particular attention to be given to the analysis of operations in this grade, except in common fractions. Give miscellaneous problems pertaining to the practical business of life. Frequent class drill orally and on the board or slate in rapid combination of numbers.

Rudiments to page 130, omitting from page 82 to 87.

2. *Mental Arithmetic*.—Intellectual Arithmetic to Sec. IV.

3. *Reading and Spelling*.—Require the pupil to give a full and intelligent explanation of the lesson and the words used. Read with fluency, distinctness, and suitable modulation.

Fourth Reader completed. Four lessons each week. Teachers must not give more than one exercise a week in *concert* reading. Define the tabulated words in the Reader. Dictate one or more paragraphs of reading lesson daily. Word-Book to page 91.

4. *Language*.—Name all parts of speech from the Reader and Speller. Declension of personal pronouns, number and case of nouns, comparison of adjectives and conjugation of verb *to be* in the indicative mood, distinction between regular and irregular verbs, construct declarative, interrogative, imperative, compound and complex sentences.

5. *Composition*.—Compositions as in the Fifth Grade.

6. *Writing*.—Write as directed by the Principal. Specimens as in the Sixth Grade.

7. *Drawing*.—Free-hand drawing as directed by the Drawing Master.

8. *Geography*.—Maps of Asia, Africa and Oceanica in introduction; Manual through the United States, lessons on the maps of the United States to be confined to the boundaries of each State; description of the capital cities, and in all the largest and most populous States, three of the largest cities, and in the smaller States only two of the principal cities; only the largest rivers in the different States; omit the maps of large cities; learn only the largest lakes, gulfs, bays, straits islands, capes, mountains. Study the historical and descriptive lessons.

Pacific Coast; the same as in the Fifth Grade, and teach in addition the Bay Counties, their productions and the principal occupations of the people, the Upper and Lower Coast Counties and their productions; the counties of the Sacramento and San Joaquin Valleys and their productions. The Mountain Counties and their productions. Give the location of the richest gold,

silver, coal, iron, lead, and quicksilver mines on the Pacific Coast. Name five of the principal grape producing counties; also two of the principal orange, lemon and olive producing counties. Name four of the principal dairy counties. Read the text-book in the class, but commit to memory only what is given above. Written exercises in spelling important geographical names.

Reference-book for teachers to ascertain the largest cities, etc., Lippincott's Pronouncing Gazetteer.

11. *Oral Instruction.* I.—General review of form, size, color; weights and measures.

II. *Animals.*

MAMMALS.

- (a) Two-handed—Man.
- (b) Four-handed—Ape, Monkey.
- (c) Flesh-Eaters. Feline—Cat, lion, tiger, panther, leopard, jaguar. Canine—Dog, wolf, fox, jackal. Insect Eaters—Bat, mole, hedgehog. Amphibious—Seal, walrus.
- (d) Gnawers—Rat, mouse, beaver, rabbit, squirrel.
- (e) Solid Hoofed Animals—Horse, zebra.
- (f) Cud Chewers—Cow, sheep, deer, camel.
- (g) Thick Skinned Animals—Elephant, hog, rhinoceros, hippopotamus.

BIRDS.

- (a) Ravenous—Eagle, owl, hawk, condor.
- (b) Perchers—Canary, nightingale, skylark, hummingbird, swallow, crow.
- (c) Scratchers—Hen, turkey, dove, quail, pheasant, partridge.
- (d) Climbers—Parrot, woodpecker.
- (e) Runners—Ostrich, road-runner.
- (f) Waders—Heron, stork, ibis.
- (g) Swimmers—Duck, goose, swan.

For illustration, see Charts, Nos. XV, XVI, XVII, and XVIII; also, Willson's Manual, pages 130 to 177.

III. *Plants.*—Review Fifth and Sixth Grade work—Plants on Chart XXI. The different species of trees, their place of growth, and use to man. Pine, cedar, willow, oak, beech, maple, walnut, hickory, ash, poplar, birch, magnolia, live oak, honey, locust, banyan, laurel, mosses. What do deciduous, and evergreen signify?

IV. *Government.*—Give short oral lessons upon monarchical and republican forms of government, and teach the names of the rulers of California, United States, England, France, Prussia, Austria, Russia, Italy, Brazil, and Mexico.

V.—*Trades and Occupations of People.* Review and extend the work of the Fifth Grade. Professions—The lawyer, the doctor, the minister, the teacher, the engineer.

12. *Morals and Manners.*—Teach morals and manners as in the lower grades.

13. *Calisthenics.*—Give physical exercises twice a day. See Adams.

14. *Declamations and Recitations.*—Declaim and recite selections in poetry and prose from the best authors. Exercises at least every two weeks.

15. *Music.*—Review of musical notation in the Fifth and Sixth grades. Pupils taught the theory and practice of transposition of scales; to write the scales of C, G, and F major; to name the pitches of the sounds composing those scales in their order; to read and sing simple music in one and two parts by note in the keys of C, G, and F.

Second series of Charts and Second Music Reader.

Lessons by the special music teacher half an hour weekly.

16. *General Directions.*—Divide the class into two divisions in arithmetic, geography and reading, so as to give the pupils time for study.

Recite orally the same as in the Fifth Grade. Written review every Friday. Review, some time during the year, the studies of the lower grades.

THIRD GRADE.

TIME: ONE YEAR.

1. *Arithmetic.*—Decimal and common fractions, compound numbers, omitting long ton table in Sec. 136. Secs. 137, 138, 141, 142, 145, 150, and 152. Simple interest. Special attention should be given to analysis of operations, particularly in common fractions. Models in multiplication and division of fractions.

Multiply $\frac{3}{4}$ by $\frac{2}{3}$.

Analysis. Multiplying $\frac{3}{4}$ by $\frac{2}{3}$ is the same as taking $\frac{2}{3}$ of $\frac{3}{4}$; $\frac{2}{3}$ of $\frac{3}{4}$ is $\frac{2}{1\frac{1}{2}}$, and $\frac{2}{3}$ is twice $\frac{1}{1\frac{1}{2}} = \frac{2}{3}$ or $\frac{1}{2}$. This is the same as multiplying the numerators together for a new numerator, and the denominators together for a new denominator; thus, $\frac{2}{3} \times \frac{3}{4} = \frac{6}{12}$ or $\frac{1}{2}$.

Divide $\frac{2}{3}$ by $\frac{3}{4}$.

$\frac{2}{3}$ divided by $1 = \frac{2}{3}$.

$\frac{2}{3}$ divided by $3 = \frac{2}{3 \times 3} = \frac{2}{9}$; but the true divisor is only $\frac{3}{4}$ of 3; hence the quotient is 4 times too small, and must be multiplied by 4; thus $\frac{2}{9} \times 4 = \frac{8}{9}$. This is the same as inverting the terms of the divisor and proceeding as in multiplication; thus, $\frac{2}{3} \div \frac{3}{4} = \frac{2}{3} \times \frac{4}{3} = \frac{8}{9}$.

Rapid combinations of numbers the same as in the lower grades.

Complete Rudiments of Arithmetic.

2. *Mental Arithmetic*.—Intellectual Arithmetic, to Sec. VI.

3. *Reading and Spelling*.—Require pupils to give a full and intelligent explanation of the subject of each lesson. Give particular attention to the inflection and modulation of voice, the style of expression, etc.

Fifth Reader to page 170; four lessons each week. Teachers must not give more than one exercise a week in *concert* reading. Define marked words in each reading lesson. Dictation same as in lower grades. Spell to page 129 in Word-Book. Rules for spelling in Word-Book.

4. *Language*.—Analysis of sentences to the extent of naming the subject and predicate with their adjective and adverbial modifiers. Construct simple, complex, and compound sentences, and analyze them. Distinguish regular, irregular, transitive intransitive, and neuter verbs. Give the principal parts of the following irregular verbs:

Arise, begin, bind, break, eat, have, fly, give, do, drink, sink, speak, stand, steal, teach, think, write, tell, tear, know, buy, come, draw, go, and sit.

Conjugate verbs in the indicative mood, and construct sentences in each tense of this mood. The properties of nouns and pronouns. Parse and analyze simple sentences from the Reader. Constant exercises should be given in correcting false syntax, and in the use of capital letters. Composition once in two weeks; letter-writing. Abstracts of oral lessons, transpositions, biographical and historical sketches.

5. *Writing*.—Write as directed by the Principal. Specimens as in the sixth grade.

6. *Drawing*.—Draw as directed by the Drawing Master.

7. *Geography*.—Lessons on the maps of the United States. Same as in the Fourth Grade; learn in addition all the cities over 20,000 inhabitants, in table on page 108. Lessons in astronomy, omitting lessons 6, 7, 8, 9, 17, 18, 22, and 23. Illustrate by the use of the globe. On the maps of South America and Europe, teach the boundaries of the different countries, their capitals, three of the principal cities of the most populous, and two cities of the most important countries. Teach in topics the most important oceans, seas, mountains, gulfs, bays, rivers, islands, etc. Omit the maps of Asia, Africa and Oceanica, and the descriptive lessons on those maps.

Pacific States and Territories. Topical lessons on the climate, surface, soil and productions, and occupations of the people.

Manual completed, the whole to be read; but only what is given above to be committed to memory. Written exercises in spelling geographical names.

8. *Oral Instruction*.—I. Classification of animals, their differences and resemblances.

(a) *Vertebrates*—As given in lower grades.

(b) *Molluscs*—Osyster, clam, snail.

(c) *Articulates*—Lobster, crawfish, worm, spider, insects, honey bee, silkworm, cochineal, fly, wasp.

(d) *Radiates*—Coral, star-fish, jelly-fish.

II. *Plants*—Review lessons of the lower grades.

III. *Minerals*—Teach the principal properties and uses of the most important metals, precious, and building stones, clays, borax, soda, potash, gypsum, asphaltum, chalk, mica.

IV. *Physiology (a)*—The bones and their uses.

(b) *The Skin* (perspiration and cleanliness.)

(c) *Breathing*—Its effect on the blood; necessity of pure air.

(d) *Proper Hygienic Habits*—Eating, drinking, sleeping, exercise, bathing, sitting in draft of air, keeping feet warm and head cool.

9. *Morals and Manners*.—Conversational lessons on politeness and rules of deportment in public places and at home. Habits of personal neatness.

10. *Declamations and Recitations*.—Declaim and recite as in the fourth grade.

11. *Calisthenics*.—Give physical exercises twice a day.

12. *Music*.—Major and relative minor scales, and major and minor intervals. Singing by note in the keys of C, G, F, D, A, B flat, and C flat. Two and three part exercises and songs shall be practiced in this grade. Second and third series of charts. Lessons by the special Music Teacher half an hour weekly.

13. *General Directions*.—Divide the class into two divisions for the study of arithmetic, geography and reading, so as to give the pupils time for study. Avoid too many written exercises. Written review every Friday. Review studies of the lower grades some time during the year.

SECOND GRADE.

TIME: ONE YEAR.

1. *Arithmetic*.—Common and decimal fractions, compound numbers, omitting division of duodecimals.

Practical Arithmetic to section 240, page 212, omitting sections 92, 99, 189, 190, 191, 202, to 206, 224, 225, 226; also, examples 28, 32, 33, in section 230.

Frequent blackboard drill on practical questions involving the applications of the principles which have been taught.

Simple interest as in lower grades. Teach notes, bills of parcels, receipts, and orders.

2. *Mental Arithmetic*.—Intellectual Arithmetic to Sec. 9.

Frequent drills in rapid mental combinations of numbers, especially in adding columns of figures.

3. *Reading and Spelling*.—Fifth Reader completed, four lessons each week. Teachers must not give more than one exercise a week in concert reading. Frequent exercises in stress, emphasis, force, movement and pitch. For ref-

erence, see Russell's Vocal Culture. Teach the pupils how to distinguish vowel sounds as marked in Webster's Dictionary.

Work Book completed. Spell and define important words from every reading lesson to cultivate the habit of observing the orthography of words.

4. *Word Analysis*.—Word Analysis, Part I.

5. *Language*.—Parts of speech and their properties; correct examples of false syntax from text-book. Teach the rules of syntax in large print; give lessons on punctuation and the use of capital letters. Construct simple, compound and complex sentences; form sentences with the same verb in the different moods and tenses. Analysis and parsing. Text-book, first lines.

6. *Composition*.—Composition once in two weeks; letter-writing, abstracts of oral lessons, transpositions, biographical and geographical sketches.

7. *History*.—Discoveries, colonial settlements, colonial wars, and the Revolution; the whole to be read and discussed in the class. The text-book to be used as a reader.

8. *Geography*.—Physical and political geography. Part second. The whole to be read and studied in the class. Lessons on the following maps to be given in topics: Dominion of Canada: boundaries of the provinces, three principal cities, climate and productions, only the principal rivers, mountains, bays, capes, etc., from the map.

United States: boundaries of the different States, three principal cities; productions and industries of each State; the principal rivers, mountains, bays, gulfs, capes, islands, etc., of the whole country.

South America, Europe: boundaries of the different countries, two to four principal cities, productions and industries, climate, principal rivers, mountains, bays, gulfs, seas, capes, islands, etc.

Asia, Africa, and Oceanica: teach only the location of the different countries and largest islands, the principal cities on the map, the climate soil and productions, principal rivers, mountains, etc., the same as in the other maps.

9. *Oral Instruction*.—(a) Animals, Plants, and Minerals. Review the lessons of the lower grades.

(b) *Physiology and Hygiene*.—Bones of the head, trunk and limbs; flesh, (fat, muscle and tendon); circulation of the blood, (veins, arteries, the heart); digestion, (chyme, chyle, food and drink); nerves, (brain, five senses, and how to use them); effect of exercise; sleep, disease, death; general laws of health, the same as in the Third Grade.

(c) *Qualities and Properties of Objects*.—Porosity, (sponge, wood, sugar); density, (gold, silver); rarity, (air, gas); compressibility, (air, steam); elasticity, (bow, india-rubber); malleability, (gold, silver, gold leaf); brittleness, (glass, coal, quartz); solubility, (sugar, ice); fusibility, (iron, lead); congelation, (water); fibrous, (roots, flax, thread); pungent, (ammonia, spices, mustard, camphor); fragrant, (flowers, fruit); odorous, (otto of roses); gravitation, (weights, pumps, pendulum); cohesion, (paste, glue, cement); capil-

lary attraction, (sugar, sponge, sap); heat, (sun, combustion, friction, steam); source of animal heat, clothing,

[NOTE.—It is not intended that the topics given above should be taught in anything like an exhaustive manner. They are to be presented to the pupil's mind in a simple, familiar manner, and only so much of them taught as the pupil can comprehend, and as the teacher has time and opportunity to teach.

10. *Morals and Manners.*—Teach morals and manners as in the Third Grade.

11. *Declamations and Recitations.*—Declaim and recite once in two weeks.

12. *Calisthenics.*—Give physical exercises twice a day.

13. *Music.*—Chromatic and minor scales, major and minor intervals. Review of lessons and exercises in the first part of the song-book, singly and in concert. Simple exercises in the usual keys by note, at sight. Pupils required to read by note, individually, in all the keys in general use. Songs and exercises of two and three parts for class practice.

Third series of Chart Lessons by the special Music Teacher, half an hour, weekly.

14. *General Directions.*—Divide class into two divisions in arithmetic, grammar and geography, to give time for study in school. Avoid too many written exercises. Written reviews every Friday. Review studies of the lower grades.

FIRST GRADE.

TIME: ONE YEAR.

1. *Arithmetic.*—Longitude and time, simple and compound interest, partial payments (U. S. rule), commission and brokerage, stock, profit and loss, discount, banking, ratio, proportion, partnership, analysis, square root, mensuration. Review with special reference to the discussion of principles and the analysis of operations. Frequent drills in rapid mental combinations of numbers, especially in adding columns of figures; blackboard drill in practical business questions; write notes, receipts, orders, bills of parcels, and bills of exchange.

Practical Arithmetic, Mental Arithmetic completed.

2. *Reading and Spelling.*—Review Fifth Reader, four lessons each week. Teachers must not give more than one exercise a week in *concert* reading. Frequent drills on inflection, emphasis, pitch, force, movements, etc., the same as in lower grades.

Review Word-book, spell important geographical names, particularly those of the Pacific Coast. Spelling and defining in connection with the reading lessons, and with written exercises in other studies.

3. *Word Analysis*.—Word Analysis completed.
4. *Language*.—Punctuation and the use of capital letters, parsing and analysis. Construct sentences containing the same verb in the different moods and tenses, etymology, syntax. First lines.
5. *Composition*.—Once in two weeks, letter-writing, abstracts of oral lessons, transposition, biographical sketches of eminent men, description of places that pupils have visited; reproduce what has been read or told by the Teacher.
5. *History*.—Complete history of the United States. Biography of eminent living statesmen. Constitution of the United States, read with conversational lessons.
7. *Geography*.—Learn Part First. Review the work of the Second Grade. General geography of the world to be taught by topic. Mountain and river systems, plains and plateaus; the most important mineral and vegetable productions of the principal countries of the world; exports and imports of the great commercial countries; principal commercial and manufacturing cities of the world. Particular attention should be paid to spelling geographical names. Reference-book for the Teacher, Lippincott's Pronouncing Gazetteer.
8. *Natural Philosophy*.—First lessons in Physics.
9. *Oral Instructions*.—(a) *Form, Animals, Plants and Minerals*.—Review the work of the lower grades.
- (b) *Physiology and Hygiene*.—Review and extend the work of the Second and Third Grades.
- (c) *Science of Government*.—A weekly lesson of one half hour should be given on the different forms of government. Teach the names of the rulers of the principal countries of the world. Reference-book for the Teacher, Hopkins' Manual of American Ideas.
10. *Morals and Manners*.—Cowdery's Moral Lessons, Sheldon's Elementary Instruction, pages 413 to 418.
11. *Calisthenics*.—Give physical exercises twice a day.
12. *Music*.—Exercises of the Second Grade reviewed and continued. Singing easy songs and exercises by note at sight, practice reading and singing in all the keys in general use. Music of two and three parts for daily practice.
Third series of charts. Lessons by the special Music Teacher, half an hour, weekly.
13. *Declamations and Recitations*.—Declaim and recite as in the Second Grade.
14. *General Directions*.—Divide the class into two divisions in arithmetic, grammar, and geography, to give time for study in school. Avoid too many written exercises. Written review every Friday. Review studies of the lower grades.

COSMOPOLITAN SCHOOLS.

COURSE OF INSTRUCTION IN GERMAN.

EIGHTH GRADE.

FIRST HALF YEAR.

1. *Reading*.—Charts 1, 2 and 3. "Lautiren." Reader, Lessons 1-10.
2. *Writing*.—The first three Writing Charts.
3. *Object Lessons*.—Nienhaus, pages 2 and 3. Poems from Nienhaus, 37 and 39.

EIGHTH GRADE

SECOND HALF YEAR.

1. *Reading*.—Charts 4, 5 and 6. "Lautiren." Reader, Lessons 10-20.
2. *Writing*.—The next three Writing Charts.
3. *Object Lessons*.—Nienhaus, page 2-5. Poetic Pieces, 40 and 44.

SEVENTH GRADE.

FIRST HALF YEAR.

1. *Reading*.—Charts 7, 8 and 9. Reader, Lessons 20-32.
2. *Writing*.—Charts 7, 8, 9 and 10, and reading Charts. First Copy-Book.
3. *Object Lessons*.—Nienhaus, pages 2-10. Poetic pieces, 56 and 57. Rudiments, Lessons 1-14.

SEVENTH GRADE.

SECOND HALF YEAR.

1. *Reading*. Charts 10, 11 and 12. Reader, Lessons 32-52.
2. *Writing*.—Charts 11, 12, 13 and 14. Second Copy-Book.
3. *Object Lessons*.—Nienhaus, 2-14, Reader. Poetic Pieces, 42 and 61. Rudiments, Lessons 14-28.

SIXTH GRADE.

FIRST HALF YEAR.

1. *Reading*.—Reader, Lessons 52-91, exclusive of Lessons 57, 64, 72, 75, 77, 82, 84, 89, with conversational exercises.
2. *Writing*.—Copying the Reading Pieces. Third Copy-Book Dictation of Reading Pieces. Poetical Pieces in Douai, Nos. 65 and 81. Rudiments, oral and written, Lessons 28-51.

SIXTH GRADE.

SECOND HALF YEAR.

1. *Reading*.—Reader, Lessons 91-125, exclusive of Lessons 93, 106, 109, 113, with conversational exercises.
2. *Writing*.—Copying the Reading Pieces, and dictation of the same. Fourth Copy-book. Poetic pieces and Conversation. Douai, 104 and 121. Rudiments, oral and written, Lessons 51-75.

FIFTH GRADE.

FIRST HALF YEAR.

1. *Reading*.—Second Reader, 10 pieces; Nos. 3, 5, 7, 12, 17, 19, 31, 36, 37, and 38.
2. *Writing*.—Dictation from the Reader. Fifth Copy-Book.
3. *Grammar*.—Naming nouns, singular and plural; their gender; declension of the articles; adjectives and their comparison. Synopsis of the auxiliary verbs, *haben*, *sein* and *werden*. Simple tenses of assonant verbs. *Rudiments*, Lessons 75-92. Poetic Pieces, 110 and 117 in Grauert. Exercises in conversation.

FIFTH GRADE.

SECOND HALF YEAR.

1. *Reading*.—Second Reader, 10 pieces. Nos. 43, 52, 61, 77, 85, 88, 89, 93, 98, 104.
2. *Writing and Grammar*.—Same as first half year. Rudiments. Review.

FOURTH GRADE.

1. *Reading*.—20 pieces in Second Reader. Nos. 66, 80, 81, 83, 105, 109, 111, 120, 122, 128, 129, 142, 143, 157, 165, 166, 172, 180, 183, 186.

Treatment of the Reading Pieces.—

- (a) The teacher reads the pieces to the class.
- (b) The scholars read it simultaneously and singly.
- (c) Translation.
- (d) Conversation on the contents.

2. *Grammar*.—Naming adjectives and personal pronouns from the Reader; declension and gender of nouns; comparison and declension of adjectives; declension of personal pronouns, and conjugation of the auxiliary verbs, in the indicative mood. *Method*, Lessons, 1-30 (oral and written.)

THIRD GRADE.

1. *Reading*.—20 pieces in Second Reader. Nos. 132, 136, 137, 138, 139, 141, 144, 147, 150, 151, 158, 163, 167, 169, 173, 176, 177, 179, 182, 184. Treatment of Reading pieces, same as in Fourth Grade.

2. *Grammar*.—Naming and parsing all parts of speech; conjugation of verbs in the indicative mood; parsing and analysis of easy sentences from the Reader. *Method*, Translating Exercises, 31-60, oral and written.

SECOND GRADE.

1. *Reading*.—Third Reader. Historical selections.

Treatment of the Reading Pieces.

- (a) Translation into English.
- (b) Conversation on the contents.
- (c) Re-translation into German.

2. *Grammar*.—Parsing and analysis from the Reader. *Method*, Grammatical part from Chapter III, to the end of Dissonant Verbs.

FIRST GRADE.

1. *Reading*.—Third Reader. Historical selections. Treatment of the reading matter, same as Second Grade, with derivation and formation of words.

2. *Grammar*.—Analysis and parsing from the Reader. *Method*, Grammatical part from the conjugation of Irregular Verbs to the end of Chapter XI.

COURSE OF INSTRUCTION IN FRENCH.

(COMMENCING AT THE EIGHTH GRADE.)

EIGHTH GRADE.

Reading as far as page 50 in "*Beginning French Reader*." Spelling easy words. Numbers and counting up to one hundred. Learning the names of common and familiar objects.

SEVENTH GRADE.

Reading and translating the whole of "*Beginning French Reader*." Oral spelling. Writing and reading lessons from dictation. Construction of easy sentences.

SIXTH GRADE.

Review. Reading and translating to page 94 in "*Beginner's French Reader.*"
Oral spelling. Naming nouns, adjectives and articles in the reading lessons.
Dictation from the Reader. Construction of easy sentences.

FIFTH GRADE.

Complete "*Beginner's French Reader.*" Naming parts of speech from the reading lessons. Conjugation of the auxiliary verbs. Short abstracts of reading lessons as introduction to composition.

FOURTH GRADE.

Review the work of the fifth grade. Reading and translating first part of "*Second Reader.*" Oral spelling. Dictation from the Reader. First conjugation. Grammatical analysis, as far as consistent with the English course. Exercises in composition.

THIRD GRADE.

Review of fourth grade work. "*Second Reader*" to page 159. "*French Grammar and Exercises,*" as far as the Irregular Verbs. Grammatical analysis from the Reader as far as consistent with the English course. Dictation and composition.

SECOND GRADE.

"*Second Reader*" to be completed. First part of "*French Grammar and Exercises*" to be completed. Parsing and analysis from the Reader. Dictation and composition.

FIRST GRADE.

"*Dumas' Napoleon*" to be read and translated into English, re-translated into French.

Second Part of "*French Grammar and Exercises.*" French composition.

COURSE OF INSTRUCTION IN FRENCH.

(COMMENCING AT THE FOURTH GRADE.)

FOURTH GRADE.

The whole of "*Beginning French Reader*" to be read and translated. Spelling and learning the words of the vocabulary. Grammatical part as in the English course, viz: Comparison of adjectives and conjugation of the auxiliary verbs.

THIRD GRADE.

"*Beginner's French Reader*" to be read and translated. "*French Grammar and Exercises*" as far as Lesson XXIV; the exercises to be translated both orally and in writing. Dictation from the Reader, and grammatical analysis from the same.

SECOND GRADE.

"*Second Reader*" to be read and translated. Easy poetical pieces to be memorized. "*French Grammar and Exercises*" as far as the irregular verbs; exercises to be translated both orally and in writing. Dictation and easy compositions. Grammatical analysis from the Reader.

FIRST GRADE.

"*Dumas' Napoleon*" to be translated. "*French Grammar and Exercises*," first part completed.

Afterwards, *Grammaire et Exercises*. Analysis and parsing from the Reader. Dictation and composition.

Credits shall be allowed to pupils at the monthly examinations, at the semi-annual trial, and at the yearly examinations for promotion, according to the following schedule:

SCHEDULE OF CREDITS.

GRADE.	Arithmetic.....	Mental Arithmetic....	Language.....	Geography.....	History	Reading.....	Writing.....	Spelling.....	Word Analysis.....	Composition	Drawing	Music.....	Oral Instruction	Philosophy.....	Phonography.....	German or French.....	Totals.....
First Grade.....	100	20	100	50	50	50	40	50	50	50	50	20	25	25	20	50	750
Second Grade.....	100	20	100	50	50	50	40	50	50	50	50	20	50	.....	.....	50	730
Third Grade.....	100	20	100	50	.....	70	40	50	.....	25	50	20	50	.....	.....	50	625
Fourth Grade.....	100	20	75	50	.....	80	50	50	.....	25	30	20	75	.....	.....	50	625
Fifth Grade.....	100	20	40	50	.....	100	50	50	.....	20	30	10	75	.....	.....	50	595
Sixth Grade.....	100	20	30	25	.....	100	50	50	.....	20	20	10	75	.....	.....	50	550
Seventh Grade.....	100	20	25	.....	.....	100	40	50	.....	.....	20	10	100	.....	.....	50	515
Eighth Grade.....	100	20	20	.....	.....	100	25	50	.....	.....	20	10	100	.....	.....	50	495

BOYS' HIGH SCHOOL.

Purpose.—The Boys' High School is established to afford boys who have graduated from the Grammar Schools an opportunity for a more liberal education, and to fit those who desire it for entering the University of California.

Rules.—The Principal shall have the general supervision of the school, and the direction of assistant teachers. The general rules and regulations of the Department shall apply to this school.

Admission.—The standard of admission shall be that of graduation from the Grammar Schools.

Classification.—When admitted, pupils shall be arranged in divisions as nearly even as possible, so that there shall be no all high, and no all low divisions.

Graduating Exercises.—The graduating exercises shall be held annually in the month of September.

COURSE OF STUDY.

ENGLISH COURSE.

First Year. Mathematics.—Geometry, books 1 and 2. Algebra, to equations of the first degree involving more than one unknown quantity. Arithmetic, simple and compound proportion, exchange, and the metric system.

History.—Greece.

English Language.—Grammar, Analysis of sentences, synthesis of sentences, and practical exercises in composition. Reading.

Natural Science.—Physics.

Modern Languages.—French and German, optional.

Miscellaneous.—Book-keeping, declamation, vocal culture, one hour a week.

Second Year. Mathematics.—Geometry, books 3, 4 and 5. Algebra, through quadratics. Arithmetic, a general review of practical business arithmetic.

Science of Government.—An oral lesson of one hour to be given weekly, on the science of the Government of the United States. Reference book for teachers, Hopkins' Manual of American Ideas.

Natural Science.—Physics and Chemistry.

History.—Rome, History of Middle Ages to be read.

English Language.—Grammar; analysis and synthesis of sentences; composition; reading. Rhetoric, chapter 5 of Part 1, and chapters 1 and 2 of Part II.

Modern Languages.—French and German, optional.

Miscellaneous.—Declamation, vocal culture, book-keeping.

Third Year. Mathematics.—Geometry, books 6, 7, 8, 9. Algebra to the general theory of equations. Arithmetic, square root, cube root* and mensuration.

Natural Science.—Chemistry, exercises in mineralogy, zoölogy and physiology.

History.—16th and 17th centuries; history of the 18th and 19th centuries to be read.

English Language.—Rhetoric, Part I, chapters 1, 2, 3 and 4; Part II, chapters 3 and 4; chapter 5 to be read and discussed in the class.

Modern Languages.—French and German, optional.

Miscellaneous.—Declamation; vocal culture, one hour a week.

CLASSICAL COURSE.

First Year. Latin.—Introductory Latin Book, Latin Reader.

English.—Arithmetic, grammar, history and composition of First Grade in grammar schools.

Second Year. Latin.—Four books of Cæsar, six orations of Cicero.

Greek.—First Greek Book and prose of Second Greek Book.

English.—Same as Junior Class in English Course, excepting natural science and modern languages.

Third Year. Latin.—Five books of Æneid, the Eclogues, and two books of the Georgics, Latin prose composition.

Greek.—Xenophon and Herodotus in Greek Reader, and the poetry of the Second Greek Book.

English.—Same as the Middle Class in English Course, excepting natural science and modern Languages.

GIRLS' HIGH AND NORMAL SCHOOL.

The Girls' High and Normal School is established to furnish those girls who have graduated from the Grammar Schools the opportunity for a higher intellectual culture, to prepare them for admission to the University of California, and to qualify those who desire it for the occupation of teaching.

The Principal shall have the general supervision of the school and the direction of assistant teachers. The general rules and regulations of the Department shall apply to this school.

The standard of admission shall be that of graduation from the Grammar Schools.

Pupils who have completed a three years' course of study in a satisfactory manner, shall be entitled to receive a diploma.

When admitted, pupils shall be arranged in divisions as nearly even as possible, so that there shall be no all high, and no all low divisions.

The lessons assigned for home study shall be not such as to require pupils of average capacity to study more than one hour and a half a day, exclusive of Composition and Drawing.

COURSE OF STUDY.

First Year.—Geometry, Books I, II; Algebra, to simple Equations containing Two Unknown Quantities; Ancient History; Physiology; Grammar, including exercises in Sentence-Analysis and Sentence-Building; Etymology and Synonyms; English Literature, comprising a study of select authors, with criticism; Rhetoric, Chapters I, II, III; Arithmetic, review of Analytical Methods in Common and Decimal Fractions; Percentage, and Metric System.

Second Year.—Geometry, Books III, IV, V; Algebra, to Quadratic Equations; Modern History; Chemistry; Botany; Rhetoric, Hart's Completed; English Literature, adopted authors continued; Grammar, completed, and reviewed; Arithmetic, Interest, and Square Root.

Third Year.—Algebra, completed; Physics; Rhetoric, Bain's, completed; English Literature; Astronomy; Arithmetic, completed and reviewed.

GENERAL STUDIES.

Exercises in Reading, Elocution and Composition, continued in every class throughout the entire course.

Vocal Music, half an hour in each class, weekly throughout the course.

French and German, Latin and Greek, optional, throughout the course.

CLASSICAL COURSE.

First Year.—Introductory Latin Book, Latin Reader.

Second Year.—Cornelius Nepos, six orations of Cicero, First Greek Book, and First Book of Xenophon's Anabasis.

Third Year.—Six Books of Virgil's *Æneid*, Eclogues of Virgil, Two Books of Xenophon's *Anabasis*, and two books of Homer's *Iliad*.

Pupils in the classical Course shall be allowed to drop the following studies in the English Course:

First Year.—Ancient History, Physiology, and Rhetoric.

Second Year.—Modern History, Chemistry, Botany, and Rhetoric.

Third Year.—Algebra, Physics, Rhetoric, and Astronomy.

NORMAL CLASS.

The Normal Class shall be composed of such girls as may desire to fit themselves for teaching. It shall be open to pupils of any year's course, and shall receive half an hour's instruction daily in the Science of Education and the Art of teaching, in the proper methods of imparting instruction in the several grades of the Primary and Grammar Schools, and in the practical management and discipline of schools.

Members of the Normal Class shall be excused from one study in the course of their year, for the purpose of giving them time to attend to the studies of the Normal Course. They shall be required to teach two weeks each year in the Model School, and shall, on leaving the school, be entitled to receive certificates, signed by the Teacher of the Normal Class and the Principal of the Model School, stating the length of time they have been in attendance in the Normal Class, and their success in teaching in the Model School.

In conclusion, I desire to say that I have endeavored in this report to give a correct review of the condition of the Public Schools, and to present such statistics as would be of general interest to the community.

While much remains to be accomplished, the present prosperity and efficiency of our schools should cheer every heart with gratitude.

I herewith present the report of the Deputy Superintendent for the year. I desire to call the special attention of the Board to the remarks and practical suggestions, which Mr. Leggett has presented for consideration.

Respectfully submitted,

JAMES DENMAN,
Superintendent of Public Schools.

REPORT OF THE DEPUTY SUPERINTENDENT.

To JAMES DENMAN, *Superintendent of Common Schools* :

SIR—I herewith submit my Annual Report of the educational condition of the schools, as ascertained by personal inspection of the classes, together with the general results of the examinations, oral and written, held during the year, and such general suggestions as seem pertinent.

ORAL EXAMINATIONS.

During the first half of the school year I visited and examined orally all the classes of the Grammar Grades and several of the Primary Classes. The results of these examinations I reported from time to time, in writing, to the Committee on Classification.

CONDITION OF THE CLASSES.

I was pleased to find from close observation and careful examination, that, in a great majority of the classes, pupils were making very satisfactory progress. Pupils were active, thoughtful and attentive, while teachers were zealous, painstaking and efficient. It was very gratifying to observe the spirit of active intelligence that pervaded many of the class-rooms. Pupils were taught to think, and seemed to take delight in exercising their mental powers. In such classes the discipline was uniformly good, and I believe that where teachers possess the happy faculty of waking up the minds of their pupils, and securing and holding their attention, they will never have any trouble in maintaining good order and discipline.

IMPORTANCE OF ATTENTION.

I have always noticed that where teachers are able to secure good attention on the part of their pupils, the progress and general condition of the classes are uniformly good, while in those classes in which the attention is poor, it is as uniformly unsatisfactory. In fact, I regard the power of the teacher to hold the attention of a class as the most important and essential qualification for success. Teachers who do not possess this faculty may *keep*, but cannot *teach* a school.

Since writing the foregoing remarks on the importance of attention in education, I came across the following remarks of that distinguished scientist, Dr. W. B. Carpenter:

“And it will be the writer’s object to show that it is solely by the volitional *direction of the attention* that the will exerts its domination; so that the acquirement of this power, which is within the reach of every one, should be the primary object of all mental discipline. It is thus that each individual can perfect and utilize his natural gifts, by rigorously training them in the first instance, and then by exercising them only in the manner most fitted to expand and elevate, while restraining them from all that would limit or debase.
* * * * * And, moreover, it can virtually determine what shall *not* be regarded by the mind, through its power of keeping the attention fixed *in some other* direction; and thus it can subdue the force of violent impulse, and give to the conflict of opposing motives a result quite different from that which would ensue without its interference. This exercise of the will, moreover, if habitually exerted in certain directions, will tend to form the character, by establishing a set of *acquired habitudes*, which, no less than those dependent upon original constitution and circumstances, help to determine the working of the ‘Mechanism of Thought and Feeling.’ In so *utilizing* it, the will can also *improve* it by appropriate discipline: repressing its activities where too strong, fostering and developing them where originally feeble, directing all healthful energy into the most fitting channels for its exercise, and training the entire mental as it does the bodily organism, to harmonious and effective working.”—*Mental Physiology*, page 25.

PROGRESS OF SCHOOLS ATTRIBUTABLE TO EFFICIENT TEACHERS.

It is to the zeal, energy and ability of our faithful and efficient teachers that the satisfactory and gratifying progress of our schools must be attributed. It is to the work of such teachers that we are indebted for the firm hold that our public schools now have upon the public mind, and it is upon their shoulders that the future destiny of our country and of our civilization rests.

This class of teachers always welcome the visits of the examiner, and are pleased with the closest inspection of their classes, knowing that by their works we shall know them.

NEED OF A MORE PERFECT SYSTEM OF INSPECTION.

And in this connection I desire to call attention to what I consider the prime need of our Public Schools, that is, a more complete and efficient system of inspection. The necessity of supervision and superintendence of all work done is felt and acknowledged in every department of business, and wherever large numbers of men are employed provision is made for directing and superintending their work by others who are supposed to know more about it than they do. And this oversight is careful and continuous. In the erection of a building no single stone or brick ever

becomes a permanent part of the structure without being inspected by the foreman, the overseer, the contractor and the architect. Is it not equally as important to give good heed, close inspection, and careful oversight to the work of instruction in our schools? How much more important is it to us as citizens of San Francisco, that the instruction imparted to our children should be sound and correct, than that the foundation and superstructure of our New City Hall should be safe and strong? And yet how widely different is the amount spent in inspecting the work of instruction in the whole city from that spent in overseeing the work of construction of this one building!

EMPLOYMENT OF A BOARD OF INSPECTORS RECOMMENDED.

We ought to have at least three inspectors whose full time should be devoted to the oversight of the work done in the Public Schools of this city. I believe that a Board of three competent inspectors would do more to improve the professional ability of teachers, and to insure the sound and permanent advancement of the best methods of instruction than anything else that could be devised. The encouragement that they would give to the efficient teachers, the warnings and counsel that they could give to the inefficient and careless, and the advice and assistance they could impart to the inexperienced, would far outweigh in value the expense of their employment, while the knowledge which their reports would afford to the Board and to the Committee on Nominations would be of incalculable advantage to them in dealing with the transfer or promotion of teachers. It may be objected by some that it is no part of the duty of the Board of Education to employ inspectors or examiners to teach teachers; that teachers ought to be perfectly acquainted with the duties of their calling before they are employed by the Board. The best answer to this objection is the fact that no Board of Education on the face of the earth ever has succeeded in securing the services of such a corps of teachers, and the only question really is, whether the Board will make provision for teaching their teachers how to do their work well, or have a good part of it done very badly. If it was as easy to detect bad work in teaching as in carpentry, or tailoring, it would need no argument to show how unskillful much of our teaching is, and how unfit for instructors are many of our teachers. The bad joint in the wood, or the coarse seam in the cloth can be detected by every eye, but the results of unskillful workmanship in imparting instruction, can only be perceived by the skilled, trained and experienced eye of the practical educator; hence the general impression that nearly any one can teach school *well enough*, and that there is but little difference between the work of the poorest and the best instructors. Too little is known of the capacity and success of our teachers, and until some more accurate means of ascertaining the nature and amount of work done by them is devised, the Board, in rewarding or degrading them, will have necessarily to work in the dark to a great extent. I am satisfied that we shall not obtain satisfactory results from our schools, nor witness the rapid

progress in them that we might reasonably expect to see, until provision is made for a more perfect and better organized system of inspection.

ECONOMY OF SUCH EMPLOYMENT.

Another duty which could, I think, with advantage be devolved upon a suitable Board of Inspectors, is the examination of the various classes for promotion from one grade to another.

The cost of the yearly examinations for promotion is probably in the neighborhood of \$20,000. The hurry, excitement and overwork attendant on them is exceedingly deleterious to both pupils and teachers, while the results are anything but satisfactory. Three of the most capable educators in the State could be employed for the work of inspection and examination for less than half of the sum now expended on examinations alone. They could devote all their time to this work. They could carry to the teachers in their school-rooms the best fruits of their observation and experience, and their reports to the Committee on Classification, or to the Board, would be replete with information of the most valuable description. With such a board of inspectors the office of Deputy Superintendent could be dispensed with, and his salary thereby saved to the Department. Classes or divisions of classes could be examined and their grade determined at any period of the year, and pupils would then be kept on the work of a grade just long enough to complete the work of it and no longer, and thus many of the evils connected with the graded system might be avoided. With these suggestions on the subject I leave the matter in the hands of those who are interested in the administration of our educational affairs.

THE WORK OF SOME TEACHERS UNSATISFACTORY.

But while the work done in the great majority of the classes was satisfactory, in a good many the instruction was not so good as it ought to be and in some it was absolutely bad. In most cases where the work was unsatisfactory it was owing to the want of knowledge and experience on the part of the teachers, but in a few instances I was forced to the conclusion that it was owing to indolence or lack of interest in their work.

CAUSES OF FAILURE.

Many teachers fail in securing good results in their classes by wasting too much time in talking and in dilating too widely on the subject under consideration. By this means they often lead their pupils into depths which neither teacher nor pupil has the capacity to explore, and both become lost in a maze of words. I have observed that where the teacher was prone to this failing the pupils were sure to be. Their ideas were obscure and confused and their use of language loose and bungling. Teachers should confine their instruction to matters that are relevant to the subject which they are endeavoring to elucidate, and not wander off into

desultory talks on abstruse matters far beyond the comprehension of their pupils. Teachers who do this profitless talking on all manner of subjects often imagine that they are imparting a *general* knowledge to their pupils when in reality they are only allowing them to form loose and superficial habits of thinking. The Board of Education has laid down a course of instruction which is certainly full and extended enough for the purposes of education, and if pupils receive the drill and instruction in the mastery of the subjects of the course that they ought, they will have formed mental habits at school that will enable them to develop their general intelligence by their own exertions in after life. Teachers should constantly bear in mind that education is the end, instruction a means and knowledge the instrument in the training and development of children. Pupils must be taught to think as well as to know.

HEARING LESSONS NOT TEACHING.

I have observed a good deal more of mere lesson hearing than I liked during my visits to the schools. It seems to me that teachers ought to take interest enough in their work and be sufficiently well acquainted with the subject matter of the lessons they hear to dispense with the use of the open text-book during recitation, and that they ought to think enough about the lesson themselves to be able to ask some questions without resort to the questions or form of words found in the books. Lesson-hearing is much easier than teaching, but it alone can never produce good results.

SCHOOL APPARATUS UNUSED.

I regret to say that in some schools teachers are not availing themselves to the full extent of the apparatus supplied them for the instruction of their pupils. The globes in some schools I found covered with dust, and in some class-rooms the blackboards were rarely used.

DISCOURAGEMENT OF PUPILS.

I was sorry to note on the part of some teachers a disposition to speak slightly of the pupils of their classes, and that, too, openly before them. This disposition is not an evidence of a good teacher, and I did *not* find that those most addicted to it were the most successful. A very little encouragement will do pupils more good than a great deal of carping and fault-finding.

NEED OF A CITY NORMAL SCHOOL.

A great part of the indifferent work done in our schools is done by inexperienced teachers of good ability and with the best of intentions. It is the City's fault, not theirs, I think, that they are not doing better work. They are doing the best they know how, and some of them are displaying a very remarkable aptitude for learning how to teach. But the fact still remains, that their schools are teaching them about as much as they are teaching their schools. I deplore the fact that no provision is made by our City for the training of teachers, and that, as a consequence, so many of our classes have

to fall into the hands of untrained, inexperienced teachers, to be experimented upon, rather than taught. San Francisco ought to have a good Normal School for the training of her teachers, and she is far behind nearly all her sister cities in not having such a school.

BAD EFFECT OF JUDGING TEACHERS BY PROMOTIONS ONLY.

Too many of our teachers seem to be more anxious that their pupils should pass the examinations, than that they should be trained or educated. And I presume this will be the case so long as the ability and success of teachers are measured solely by the number of promotions made by them. It seems to be very difficult to convince some teachers that the best way to enable pupils to pass a good examination, is to train their minds, teach them to think and develop their general intelligence. Pupils who have been trained to habits of thoughtfulness, and made intelligent by the instruction of their teachers, will never fail to pass a good examination at the end of the year; while those who have been merely crammed for the examinations are very likely to disappoint the expectations of their teachers. If teachers thought more of educating their pupils, and less of promoting them, I believe we should have better work done in our classes, and more promotions made at the close of each year. Teachers ought not to be judged altogether by the number of promotions made by them, and I am afraid that the conviction in the minds of most of them, that they will be so judged, is working considerable mischief in our schools.

SHOULD PUPILS STUDY AT HOME.

Section sixty-nine of the Regulations of the Schools, forbids teachers to assign any lessons to primary pupils to be studied or prepared at home. I believe this rule ought to be modified so as to permit teachers to require pupils of the fifth and sixth grades to study an hour a day out of school. I do not think that the children of San Francisco are suffering from over-study. I believe that for one that is so injured there are at least a hundred injured by over-play. It is painful to see so many big boys and girls, who must leave school in a year or two, away down in the fifth and sixth grades, and to consider that the Board of Education will not permit their teachers to require them to study at home in order to advance them more rapidly. I am satisfied that the great majority of parents would be glad to have their children study an hour out of school to keep them off the streets, and to prevent them from injuring themselves by over-play.

SPECIAL CLASSES.

There is a class of pupils in our Public Schools for whom I think the Board of Education should make some provision. I refer to those boys and girls of advanced age who, after having remained one year in the first grade, are

still unable to pass the examination required for promotion to the High Schools. At present they are compelled to remain another year on the first grade work, which is not, I think, sufficient to keep them advantageously employed for the whole of the year. I think it would be well to establish a class in connection with one boys' and one girls' Grammar School, with a more extended course of study than is required in the first grades, for the instruction of such boys and girls as obtain, say from 50 to 70 per cent. on examination. The elements of Algebra and Geometry might be taught in these classes, together with Book-keeping and such other studies as are calculated to fit boys and girls for the active pursuits of life. The work of the first grade might be reviewed and extended in these classes, and I think their establishment would keep many pupils one year longer in our schools than they now remain, besides sending them out from our schools with a more thorough and extended education.

NUMBER OF PUPILS TOO LARGE.

I am of opinion that the number of pupils both in Grammar and in Primary classes is too large. I think that 40 pupils in a Grammar, and 50 pupils in a Primary class is as many as one teacher can teach well. In order to insure uniformly good progress in a class, the teacher must give a good deal of individual aid and instruction, and this is impossible where classes are too large.

SOME DISADVANTAGES OF GRADED SCHOOLS.

There are some defects necessarily incident to a rigid adherence to the graded system of instruction, which I should like to see remedied. We have in our schools a considerable number of pupils whose abilities or opportunities will not enable them to go through more than half of the grades in the time during which their parents can afford to keep them at school. Owing to necessary absence or lack of ability, many pupils remain so long on the work of a single grade that they become listless and lose all ambition to learn, and all interest in their studies. If such pupils could be weeded out of the graded and formed into special classes, under the instruction of teachers peculiarly qualified for arousing the attention, awakening the interest, and inciting the ambition of backward pupils, I think it would have a very beneficial effect, both on this class of pupils themselves, and on the classes out of which they would be taken; for it is generally from this class of pupils that truants and troublesome pupils come. When pupils lose their interest in their work from having gone over it too often, or when they lose their ambition, owing to repeated failures in examinations for promotion, they will generally dislike school, and will consequently try to escape from its constraints. Instruction in these ungraded classes should in each case be adapted to the requirements of the particular class of pupils to be instructed. I believe that the class of pupils which I have described receive much less benefit from their attendance on our best graded City schools, than they would obtain from a fair ungraded country school.

WHERE SHOULD THE BEST TEACHERS BE EMPLOYED.

A good deal has been said about the necessity of having good, in fact, the best teachers in our lowest grades. Now, while I admit that we need good teachers for our lowest grades, as indeed we do for all the grades, I cannot agree with those who think that we ought to have the best teachers in our lowest grades. If we had really good teachers for all our classes it might, perhaps, be best to put the most experienced in charge of the lowest classes. But we are far from being in that position, and I believe in our present condition we should put our best teachers where they can do the most effective and necessary work, which is in my opinion from the fifth grade upwards.

NEED OF GOOD TEACHERS FOR THE FIFTH AND FOURTH GRADES.

And in this connection I would desire to suggest to the Board of Education the necessity of employing able and experienced teachers for the instruction of classes of the fourth and fifth grades. I believe that for the efficient and successful teaching of the fifth grade as much skill and ability is demanded as for that of any grade in the grammar or high schools. The instruction required in the eighth, seventh and sixth grades, is to a great degree mechanical, and a young lady of good disposition, fair scholarship, endowed with a reasonable amount of energy, is almost sure to succeed in any of those grades. But when pupils reach the fifth grade their instruction demands many additional qualifications on the part of their teachers. Up to this point in the progress of their education they have been taught to use their memory and their perceptive faculties, now they must be taught to think; and to impart to pupils the knack of thinking is a task that calls for the exercise of the highest ability on the part of the teacher. It can hardly be expected that inexperienced young ladies, many of them mere school girls, should succeed where so much is demanded of them. And they do *not* succeed, as any one capable of discerning their failures can plainly see. I am not one of those who believe that the science of education is one of those fabulous occult sciences that can be acquired by some inexplicable hocus-pocus process or other; or that the art of education differs so widely from every other art that nature gives it unasked for and untried for to some few of her special favorites. Good teachers are made out of good thinkers, and they can be made out of no other material. It is folly to expect good teaching from mere school boys or school girls who have hardly yet learned to exercise their own thinking powers to any purpose, and who are entirely destitute of experience to guide them in their work.

In the fifth grade pupils must be taught to think and to reason or they will form pernicious mental habits that will be likely to stick to them through their whole school life. I have been pained to see pupils in the high school trying to learn in the senior class just as they did in the eighth grade, and to master the Binomial Theorem as they did the A, B, C, purely by memory.

If the formation of correct mental habits is properly inaugurated in the

fifth grade, and kept up in the fourth, it will be very easy to carry pupils successfully through the three higher grades of the grammar schools.

From the fact that it is much more difficult to form habits of thoughtfulness in the first instance than to keep them in exercise after they have been formed, I should much rather employ a poor, or an indifferent teacher to instruct a third, or even a second grade, than to teach a fourth or fifth grade.

TRIAL EXAMINATION.

A trial examination of all the grades, as far down as the sixth, was held at the close of the term, in December. The questions used in this examination were prepared by the Superintendent and the Deputy Superintendent, and the results of the examination were satisfactory. Some of the classes passed remarkably well, and all were stimulated to greater diligence in the prosecution of their school work.

ANNUAL EXAMINATION.

The annual examination of the pupils of the first grade for graduation from the Grammar Schools, and for admission to the High Schools, were conducted by the Principals and Assistants of the High Schools, on questions prepared by the Superintendent and Deputy Superintendent. The questions, although not specially difficult, were calculated to afford a thorough test, and the large number of promotions made in some schools shows that the classes had been very thoroughly taught by the teachers who had charge of them during the year. All pupils of the first grades were sent up for examination, and the large number of failures was partly owing to the fact that many pupils had been classified during the previous year above what their attainments warranted. The standard for graduation from the Grammar Schools was fixed at 70 per cent. of credits on the whole examination. The Committee on Classification ordered a subsequent re-examination of several candidates for admission to the High Schools, and about 12 pupils who had previously failed were admitted on the re-examination.

NOTES ON EXAMINATION.

ARITHMETIC.

First Grade.—In this important branch of study the credits did not range high. The number of boys who received between 70 and 80 per cent. was 41; between 80 and 90 per cent., 11; over 90 per cent., three.

The number of girls who received between 70 and 80 per cent. was 31; between 80 and 90 per cent., 14; over 90 per cent., 2.

The highest per cent. received by any boy was 96; one girl received 100 per cent. The pupils of some classes stood the test of the arithmetic examina-

tion remarkably well, while those of other classes were decidedly weak. Loose, heterogeneous methods of instruction in arithmetic cannot enable pupils to pass satisfactory examinations in it, and I notice that the pupils of those teachers whose instruction in this branch of study was the most thorough and systematic, were uniformly the most successful. In some of the classes pupils were hurried through the work in arithmetic too fast. It takes time for a knowledge of the principles of arithmetic to work into the minds of children, and even when they comprehend a principle, care must be taken to see that they retain their knowledge. Constant reviewing is absolutely necessary to success in teaching arithmetic. When I had the pleasure of witnessing the admirable methods pursued by some teachers in the Department, I longed to see the same methods employed by all our teachers. It seems a pity that there is not some means of bringing the work of our successful teachers under the observation of those who are less skillful and efficient.

Second Grade.—The average percentage in arithmetic in this grade was quite low in nearly all the classes. While there is a marked improvement in the methods of instruction in most branches of study, I fear but little improvement has been made in teaching arithmetic. Teachers do not seem to appreciate the necessity of thorough drill and careful individual instruction in this most important branch.

Third Grade.—A good many third grades did very poorly in arithmetic; some did fairly, and a few did well. It does not strike me that the work of this grade in arithmetic is specially difficult, and I think classes ought to do better at examinations.

Fourth Grade.—Pupils in nearly all the classes of the fourth grade obtained high percentages in arithmetic. If we judge from the results of the yearly examinations, it would appear that arithmetic received more attention, and was more successfully taught in the fourth, than in any other of the grammar grades.

GRAMMAR.

First Grade.—The results of the examination in Grammar were very satisfactory. Fifty-six boys and 118 girls received between 70 and 80 per cent.; 24 boys and 44 girls received between 80 and 90 per cent.; 4 boys and 8 girls received over 90 per cent. The results of the examination in Grammar show that the instruction in this branch of study is very good. From my observation of the methods of instruction in Grammar, I am convinced that much intelligent thinking has been brought to bear upon the teaching of language in our schools. Teachers are fully alive to the necessity of imparting to their pupils something more than the mere rules and definitions of the text-books. Instruction in Grammar is becoming more and more practical in our schools, and pupils are, as a consequence, becoming more familiar with the art of

using their language with propriety and ease. It is very gratifying to observe the improvement in methods of instruction in this study, and the consequent increase of percentages obtained by pupils on examination. There is no reason why the study of the laws of our language should not, when properly taught, be one of the most interesting studies to pupils, and it is pleasing to observe that such is the case in the classes of our most thoughtful and progressive teachers.

Second Grade.—This Grade did very well in Grammar, and, judging from the results of the examinations, it is evident that teachers have been doing very good work in Grammar. A large number of pupils obtained very high percentages, and in only about two or three schools did they do poorly. I am much pleased to be able to report a decided improvement in the methods of instruction in Grammar in this Grade.

Third Grade.—Nearly all the classes of this Grade did well in Grammar; a few classes did remarkably well, and showed that they had been very well instructed in this branch of study.

Fourth Grade.—Most of the classes of this Grade did well in Grammar, but not so well on the whole as classes of the other Grammar Grades.

GEOGRAPHY.

First Grade.—Nearly all the pupils of this Grade did well in Geography; but few pupils fell below 70 per cent., and a large number obtained over 80 per cent. Geography was well taught in nearly all the first grades during the past year, and the results of the examination must be very gratifying and encouraging to both teachers and pupils.

Second Grade.—Pupils of the Second Grade in nearly every school in the department, obtained high percentages in Geography. I should like to see a little of the attention now given to Geography transferred to Arithmetic and Spelling. I am unable to say whether the latter subjects have suffered from a too great attention to the former or not, but it is just barely possible that such is the case. This much is certain, that it is easier to teach Geography, and to have pupils reach high percentages in it, than in Arithmetic, and this fact is sometimes a strong temptation to teachers to give too much attention to the one, and too little to the other. The value of Geography as an instrument of education is, in my opinion, small, and too much attention ought not to be given to it at the expense of other and more valuable subjects of instruction.

Third Grade.—Third grade classes did well in Geography. In fact, nearly all the classes in all the grades seem to be well taught in Geography.

Fourth Grade.—Pupils of this grade were almost uniformly successful in their examinations in Geography. Nearly every class averaged high.

READING.

First Grade.—In Reading, the pupils ranged very low, not more than a third having reached 70 per cent. of credits. I think the examiners marked too severely. Too much ought not to be expected of pupils just graduating from the Grammar Schools, in the way of fine reading, and they ought in justice to be credited for the proficiency they have attained. If teachers in the Grammar Schools attempt too much, they must fail in what they ought to do. All that can be reasonably expected of Grammar School pupils is that they should read with fluency, correctness and expression. As a rule, they are not capable of high elocutionary art, nor have their teachers time to impart it to them if they were. In the new course of study adopted by the Board, more attention to reading is demanded, and I hope that next year better results will be reached in this important branch of study. In my visits to classes I noticed that teachers frequently take books from pupils for their own use, and let the pupil whose book is taken look on with the pupil next him or her. I think this should never be done. While a pupil is reading every other pupil in the class should be required to give the closest attention to the reading, and there should be no provocation to, nor allowance made, for inattention on the part of any member of the class. It sometimes happens that classes in reading through the reading lessons in course, get beyond their depth—that is, come to lessons that are too hard for them. In that case I think it would be a good plan to let the classes go back a few lessons and read them over again. The momentum gained by them in this way will carry them a little farther into the difficult matter; and when they get beyond their depth again the same plan may be pursued. I do not think pupils learn to read much on lessons that are too hard for them. I think, too, it would be a good plan to let pupils select paragraphs which they had read, and read them in their best style. These review exercises now and then would be very interesting and encouraging, as well as profitable to the pupils. In the lower Primary Grades it is very important that pupils should avoid learning to read by rote from memory. To prevent this, let the teacher write on the blackboard the words of the lesson, arranged in different order so as to make different sentences, and have pupils copy on their slates and read those sentences as a class exercise.

Second Grade.—The percentages obtained in Reading in this grade were uniformly high in all the classes. A comparison of the results obtained in the examination of the first and second grades must lead one to believe either that the marking in the one case was too liberal, and in the other too severe, or that while pupils were well instructed in Reading in the second grade, in the first grade Reading was almost entirely neglected. I should like to see some method of examining pupils in Reading devised which would give us more just and uniform results. To credit Reading properly calls for much skill and judgment on the part of the examiner, and in view of the fact that the Board has given a very liberal number of credits for Reading in the new schedule, I think some attention ought to be given to this matter.

Third Grade.—Judging from the credits obtained by pupils, all the third grade classes did well in Reading.

Fourth Grade.—In Reading, classes of this grade were marked very high, and no class seemed to have been poor in this branch.

SPELLING.

First Grade.—In this important branch the pupils from some of the schools did very well, but those from other schools did quite poorly. The general average was rather low, and I fear that Spelling does not receive in the first grades the attention it is entitled to. It is noticeable at examinations that pupils do not fail so much in spelling the words from the spelling book as they do in the dictation exercises. I am satisfied that the reason pupils do not receive more practice in dictation exercises is the lack of time. Teachers might give their classes oral dictation exercises, that is, read a paragraph, sentence by sentence, to the class and let each pupil spell the word that comes to his turn. By this means many of the advantages of written dictation exercises might be secured and much time saved. It is certain that more attention should be given to Spelling than is now bestowed on it in very many of our classes.

Second Grade.—A number of second grade classes did poorly in Spelling. My remarks on Spelling in the first grades will apply equally to the second. I hope next year will show a marked improvement in Spelling, in this grade.

Third Grade.—The Spelling of the third grades was not more than fair. While some classes did very well, a good many did poorly, and some did very poorly. This subject deserves more attention and demands more careful drill and more careful instruction than it has been receiving in a good many classes of the third grade.

Fourth Grade.—The Spelling in classes of this grade was not, on the average, more than fair. While some few classes did very well a large number stood low in this important branch of study. I think teachers of the fourth grade should give more earnest attention to the teaching of Spelling. It is one of those things that can be as well taught and as easily learned in the fourth as in the first grade, and if teachers of the lower grammar grades gave as thorough drill in this subject as they ought I do not think we should find so many poor spellers in the higher grades.

COMPOSITION.

First Grade.—I am pleased to observe a marked improvement in this very important branch of instruction. The pupils from nearly all the schools obtained high percentages, but in a few schools I fear this subject did not receive the attention that its importance demands. The adage that "practice

makes perfect" has preëminent force as applied to Composition. Teachers should have their pupils compose as frequently as possible. Readiness in composing can be acquired in no other way, and teachers err widely when they imagine that a set composition exercise once a month will make their pupils good composers.

Second Grade.—Most of the pupils of the second grade obtained good percentages in Composition. Some classes did only fairly, and a few were quite poor. More attention should be given to letter writing, and I think a very profitable exercise for both grades would be for pupils of a lower grade to write letters to the pupils of a higher grade, which the latter should correct, in their answers. This method has been pursued in one school in the department with very fine results.

Third Grade.—Many classes were good in Composition, and I think there is a noticeable improvement in this subject. Some classes have not been as thoroughly drilled as they ought to be in practical Composition exercises; but the number of such classes in the department is small, and on the whole pupils did well in Composition.

Fourth Grade.—A good many classes did poorly in Composition in this grade. I am afraid that teachers of this grade had not been giving to this subject all the attention that it merits. While the general average of the classes was low, a few classes did remarkably well, showing what can be done by pupils of this grade when instructed by earnest and skillful teachers.

HISTORY.

First Grade.—The questions in History were quite full and difficult, yet the pupils stood the test remarkably well. A few fell quite low, but the greater number obtained high percentages, and two girls obtained 100 per cent.

Second Grade.—All the classes of this grade did well in History. Instruction in this subject has been thorough and good.

WORD ANALYSIS.

First Grade.—Nearly all the classes did remarkably well in Word Analysis. This study seems to be a favorite with the girls as more than 120 girls received 90 per cent., or over, while only six boys reached 90 per cent.

Second Grade.—In all but three or four classes pupils did very well in Word Analysis. Both pupils and teachers seem to like this subject, and as a consequence it is well taught and well mastered. The same zeal in teaching other subjects would be very desirable.

PENMANSHIP.

The writing of pupils was remarkably good. 48 girls and 27 boys in the first grade obtained 100 per cent. of credits. The girls of the Denman, the Rincon and the Valencia Street Schools, did particularly well in this branch. In all the other grades pupils did well in Writing.

MUSIC.

Owing to a decision of the City and County Attorney that the certificates of the special teachers of the Department were invalid under the law, the teachers of Music were all dropped in January, and no instruction was given in this branch until April, when Mr. Elliot was re-elected and entered upon his work as usual. Instruction in this branch by the special teacher was necessarily very limited, but in very many of the classes instruction in Music was kept up by the regular class teachers as far as they were able. At the close of the year all the classes were examined on printed questions, and considering all the circumstances did very fairly. The plan of instruction in Music has been remodeled, and it is hoped, rendered much more effective, by action of the Board since the commencement of the present year. We now have one principal Music Teacher to plan and direct methods of instruction, and five assistants to aid him in carrying on the work. We may, therefore, reasonably expect to see better results at the close of the present year than we have ever had before.

DRAWING.

In Drawing the same causes militated against the success of pupils at the yearly examination as in Music. Pupils in most of the schools received very little instruction in this branch during the last half of the school year. The majority of pupils obtained high percentages, considering the circumstances; but many pupils fell very low. As the system of instruction is now thoroughly organized under the supervision and direction of one principal Drawing Master, and as teachers receive instruction from him in methods of conducting exercises in Drawing, we may confidently expect better results at the next examination than we have ever before had in this important branch of study.

HIGH SCHOOL EXAMINATIONS.

During the year I visited and examined orally all the classes in the Girls' High School. I was pleased with the results of this examination. The pupils were studious and ambitious, and the teachers seemed to be earnest and faithful in their work. In the senior class, particularly, the pupils seemed to be making very gratifying progress in their studies. At the end of the school year all the classes were examined on printed questions prepared by the Deputy Superintendent. The questions were quite difficult, and put the pupils to a severe test, but they stood it well. The percentages obtained in

all the classes were high, showing that pupils must have studied hard, and that teachers had taught faithfully and efficiently.

The several classes of the Boys' High School were examined on questions prepared by the Deputy Superintendent. The high percentages obtained on those questions, which were difficult, show that the classes had been thoroughly taught.

NORMAL CLASS OF THE GIRLS' HIGH SCHOOL.

This class which, for the past year, has had an existence only in name, has now ceased to possess even that. The Girls' High School, although called a High and *Normal* School, has never been distinctively a Normal School. It has now lost all semblance of such a school, and has become a High School, pure and simple.

I have elsewhere, in this report, called attention to the fact that the City does not afford to young ladies who wish to become teachers, opportunities for fitting themselves for their profession. I am satisfied that until it does, we shall have a good deal of poor teaching done in our Public Schools. I think that the High School and the Normal School should be separate institutions, in order to have the work of both done well, but until such an arrangement can be made, some attention should be given to the Normal Class in the Girls' High School.

EVENING SCHOOLS.

The Evening Schools continue to prosper and advance. They are doing a most valuable work, and deserve the encouragement and aid of every friend of education in the City. The principal and the assistant teachers of these schools are untiring in their efforts to advance the best educational interests of their pupils, and I am gratified to be able to say that they have been eminently successful during the past year.

JOSEPH LEGGETT,
Deputy Superintendent.

MEMBERS OF THE BOARD OF EDUCATION, OFFICERS AND
STANDING COMMITTEES, FOR THE SCHOOL YEAR

ENDING JUNE 30TH, 1874.

PRESIDENT.....H. J. TILDEN.

MEMBERS:

H. J. TILDEN.....	533 Kearny St.	Dwl. N. W. cor. Valencia and 23d Streets.
AND. McF. DAVIS.....	41 and 49 First St.	Dwl. N. E cor. Pine and Franklin Streets.
JOS. CLEMENT.....	710 Washington Street.	Dwl. 526 Green Street.
JNO. P. SHINE.....	23 Kearny Street.	Dwl. 535 California Street.
JEROME SPAULDING.....	17 and 19 Fremont Street.	Dwl. 304 Third Street.
H. ROSEKRANS.....	638 Market Street.	Dwl. 315 Oak Street
J. M. BUFFINGTON.....	37 Merchants' Exchange.	Dwl. 137 Silver Street.
GEO. C. HURLBUT.....	Mechanics' Institute, 2d Floor.	Dwl. 1224 Mission Street.
ROBERT BRAGG.....	322 Main Street.	Dwl. 322 Main Street.
J. O. HANSCOM.....	105 California Street.	Dwl. 116 Ellis Street.
M. J. DONOVAN.....	1006 Mission Street, above 6th.	
W. T. BRADBURY.....	16 Geary Street.	Dwl. 2027 Mission Street.

Superintendent of Common Schools, JAMES DENMAN.....	22 City Hall.
Deputy Superintendent Common Schools.....	JOSEPH LEGGETT.....22 City Hall.
Secretary.....	GEORGE BEANSTON.....22 City Hall.
Clerk.....	RICHARD OTT.....22 City Hall.
Copyist.....	GEORGE WADE.....22 City Hall.
Messenger.....	JAMES DUFFY.....22 City Hall.

STANDING COMMITTEES, 1874.

CLASSIFICATION—Directors Buffington, Davis, Clement, President and Superintendent.
RULES AND REGULATIONS—Directors Hanscom, Shine and Spaulding.
NOMINATION OF TEACHERS—Directors Spaulding, Bragg, Bradbury and President.
EVENING SCHOOLS—Directors Donovan, Hanscom and Rosekrans.
SCHOOL HOUSES AND SITES—Directors Clement, Spaulding and Shine.
SALARIES—Directors Bradbury, Donovan and Shine.
FURNITURE AND SUPPLIES—Directors Bragg, Buffington and Hurlbut.
JUDICIARY—Directors Davis, Clement and Donovan.
FINANCE—Directors Rosekrans, Donovan and Davis.
PRINTING—Directors Hurlbut, Bradbury and Hanscom.
JANITORS—Directors Shine, Hurlbut, Buffington and Superintendent.
MUSIC AND DRAWING—Directors Rosekrans, Spaulding and Bragg.



APPENDIX.





BOARD OF SUPERVISORS

OF THE

CITY AND COUNTY OF SAN FRANCISCO,

1873-4.

MAYOR AND EX-OFFICIO PRESIDENT, JAMES OTIS.

MEMBERS.

1st Ward, STEWART MENZIES.	7th Ward, JAS. B. ROBERTS.
2d Ward, W. C. PEASE.	8th Ward, A. L. WANGENHEIM.
3d Ward, JAS. J. KENNEY.	9th Ward, A. W. SCOTT.
4th Ward, A. M. EBBETS.	10th Ward, GEO. HEWSTON.
5th Ward, JNO. R. SIMS.	11th Ward, M. LYNCH.
6th Ward, JAS. H. DEERING.	12th Ward, D. A. MACDONALD.

STANDING COMMITTEES.

Judiciary.....	MENZIES, ROBERTS, LYNCH.
Finance and Auditing.....	EBBETS, MENZIES, ROBERTS.
Fire and Water.....	LYNCH, MACDONALD, SCOTT.
Streets, Wharves, &c.....	SCOTT, MENZIES, MACDONALD.
Public Buildings.....	MACDONALD, PEASE, SIMS.
Health and Police.....	WANGENHEIM, HEWSTON, KENNEY.
License and Orders.....	DEERING, LYNCH, WANGENHEIM.
Hospital.....	HEWSTON, DEERING, ROBERTS.
Printing and Salaries.....	PEASE, EBBETS, WANGENHEIM.
Industrial School.....	ROBERTS, DEERING, EBBETS.
Fire Alarm.....	SIMS, KENNEY, HEWSTON.
Street Lights.....	KENNEY, SIMS, SCOTT.
Outside Lands.....	LYNCH, MENZIES, MACDONALD, KENNEY, SCOTT.

RULES OF PROCEEDINGS.

1.—In case the President shall not attend, the Clerk, on the appearance of seven members, shall call the Board to order, when a President *pro tem.* shall be appointed by the Board for that meeting, or until the appearance of the President.

2.—In case the Clerk should be absent, the Board shall appoint a Clerk *pro tem.*; *provided* such substitution shall not continue beyond the day on which it is made.

3.—Whenever it shall be moved and carried that the Board go into a Committee of the Whole, the President shall leave the Chair, and the members shall appoint a Chairman of the Committee of the Whole, who shall report the proceedings of the Committee.

4.—The rules of the Board shall be observed in the Committee of the Whole, except the Rules regulating a call for the *ayes* and *noes*, and limiting the time of speaking.

5.—On motion, in Committee, to rise and report the question, it shall be decided without debate.

6.—No amendment shall be allowed, in the Board, on any question which has been decided in Committee of the Whole, unless by consent of two-thirds of the members present.

7.—The Clerk shall make a list of the Orders, Resolutions, or Reports on the table, which shall be considered "the general orders of the day."

THE ORDER OF BUSINESS,

which shall not be departed from, except by the consent of seven members, shall be as follows:

- 1st. Calling the Roll.
- 2d. Reading the Minutes of last Meeting.
- 3d. Quarterly. The requisitions of Sec. 66, Art. V., of the Consolidation Act.
- 4th. Presentation of Petitions.
- 5th. Presentation of Bills and Accounts.
- 6th. Reports of Committees.
- 7th. Communications and Reports from City and County Officers.
- 8th. Disposition of Street Work.
- 9th. Orders, Motions, or Resolutions.
- 10th. Unfinished Business.
- 11th. Special Orders of the Day.
- 12th. General Orders of the Day.

8.—If any question under debate contains several points, any member may have the same divided.

9.—When any question has been put and decided, it shall be in order for any member who voted in the majority, to move for the reconsideration thereof; but no motion for the reconsideration of any vote shall be made after the Order, Resolution, or Act shall have gone out of the possession of the Board; and no motion for reconsideration shall be made more than once upon the same question.

10.—A motion to refer or lay on the table, until it is decided, shall preclude all amendments to the main question.

11.—It shall be the duty of the Clerk to issue such certificates as may be directed by Orders or Resolutions, and to engross all Orders, Resolutions, or Acts, requiring the signature of the President, to the end that they may be placed on file, in addition to the records required to be kept by the Act creating this Board.

12.—All accounts and bills presented shall be referred to Committees, that they may report upon the same before action is taken by the Board.

13.—The President shall preserve order and decorum, and shall decide questions of order, subject to an appeal to the Board.

14.—Every member previous to his speaking, shall rise from his seat and address himself to the President, and no motion shall be in order if made while the mover is seated or out of his place.

15.—When two or more members shall rise at once, the President shall name the member who is to speak first.

16.—No member shall speak more than twice on the same question without leave of the Board; nor more than once until every member choosing to speak shall have spoken; nor longer than five minutes, except by permission of the President.

17.—No question, on a motion, shall be debated or put, unless the same be seconded. When a motion is seconded, it shall be stated by the President before debate, and every such motion shall be reduced to writing, if any member desires it.

18.—A motion having been stated by the President, it shall be deemed to be in possession of the Board; but it may be withdrawn at any time before decision or amendment, with the assent of the second.

19.—When a question is under debate, no motion shall be received, unless—

- | | |
|----------------------------|------------------------------------|
| 1st. To adjourn. | 4th. To postpone to a day certain. |
| 2d. To lay on the table. | 5th. To commit or amend. |
| 3d. The previous question. | 6th. To postpone indefinitely. |

Which several motions shall have precedence in the order in which they are arranged.

20.—A motion to adjourn, and a motion to fix the time of adjournment, shall be decided without debate.

21.—The previous question, until decided, shall preclude all amendments and debate to the main question, and shall be put in this form, "Shall the main question be now put?"

22.—Every member who shall be present when a question is put, shall vote for or against the same, unless the Board shall excuse him, or unless he be immediately interested in the question, in which case he shall not vote; but no member shall be permitted to vote upon a question when a division is called unless present when his name is called in its regular order.

23.—A member called to order shall immediately take his seat, unless permitted to explain, and the Board, if appealed to, shall decide on the case, but without debate. If there be no appeal, the decision of the Chair shall be submitted to.

24.—Upon a decision of the Board, the names of those who voted for and those who voted against a question shall be entered upon the minutes, not only in the cases required by law, but when any member may require it; and in all appropriations of the public moneys the *yeas* and *nays* shall be called by the Clerk, and recorded.

25.—All appointments of officers shall be by *ballot*, unless dispensed with by the unanimous consent of the Board; and a majority of all the members of the Board shall be necessary to a choice.

26.—No member shall leave the Board during the session, without permission from the President.

27.—All committees shall be appointed by the Board, unless otherwise ordered. Committees appointed to report on any subject referred to them by the Board shall report a statement of facts, and also their opinion thereon, in writing; and no report shall be received unless the same be signed by a majority of the committee.

28.—Every remonstrance, or other written application, intended to be presented to the Board, must be delivered to the President, or any member, not later than three o'clock on the day on which the Supervisors convene, except on extraordinary occasions; and the President, or member to whom it shall be given, shall examine the same, and endorse thereon the name of the applicant, and the substance of application, and sign his name thereto, and deposit the same in the office of Clerk of the Board; so that the members may examine the same before meeting; *only* the endorsement of such remonstrance or application shall be read by the Clerk, unless a member shall require the reading of the paper, in which case the whole shall be read.

29.—The members of the Board shall not leave their places, on adjournment, until the President leaves the Chair.

30.—Members in speaking of each other shall designate them by the number of their respective Ward.

31.—Seven members shall constitute a quorum to transact business; and no Regulation, Resolution, Ordinance or Order of the Board shall pass without the concurrence of at least that number of members, but a smaller number may adjourn from day to day.

32.—Should there arise any questions or points of order not embraced in the *Rules*, the Board shall be governed by the rules of the Senate, and the authorities set forth in Cushing's Manual.

33.—Every order shall embrace but one subject, and the same shall be expressed in its title.

34.—The ordaining clause of the City Orders shall be: "The People of the City and County of San Francisco do ordain as follows."

35.—Two-thirds of the members of the Board shall be required to alter, suspend or repeal any of the foregoing Rules.

FINANCIAL CONDITION OF THE CITY AND COUNTY OF SAN FRANCISCO, ON THE FIFTH DAY OF OCTOBER, A. D. 1874.

In conformity to the requirements of an Act of the Legislature, approved February 20th, 1868, the following statement was transmitted, by direction of the Board of Supervisors, to the State Controller.

FUNDED DEBT.

Funded Debt, at 6 and 7 per cent. interest..... \$3,712,000 00

FLOATING DEBT.

Floating Debt, at 9 per cent. interest..... \$450,000 00

DESCRIPTION AND VALUE OF PROPERTY OWNED BY THE COUNTY.

Park Reservations.....	\$1,250,000 00
Public Squares.....	2,000,000 00
Fire Department Lots and Improvements.....	350,000 00
City Halls, County Jail, Hospitals, Almshouse Lots and Improvements.....	2,000,000 00
Cemetery Reservation.....	130,000 00
Sundry other Lots reserved for Public Purposes.....	150,000 00
School Lots and Improvements.....	2,226,000 00
	<u>\$8,106,000 00</u>

Cash in hands of County Treasurer..... \$655,351 67

Value of Real Estate and Improvements.....	\$160,507,453 00
Value of Personal Property.....	100,571,641 00
Total Value of Property.....	<u>\$261,079,094 00</u>

RATE OF TAXATION.

State.....	64 9-10
City and County.....	\$1 45
Total.....	<u>\$2.09 9-10</u>

Amount of Taxes..... \$5,480,050 18

REMARKS.

Sinking Fund on hand to Credit of Funded Debt..... \$280,254 00

BOARD OF SUPERVISORS.

On December 1st, 1873, the present Board organized; the retiring members, after making appropriate remarks, introduced their successors. The retiring Mayor, the Hon. William Alvord, addressed the Board as follows:

Gentlemen of the Board of Supervisors:

In surrendering to my successor this evening, as required by law, the duties and responsibilities of the office with which I have been honored, I have the pleasant satisfaction of knowing that the trust will pass into the hands of a citizen whose integrity of character, and familiarity with municipal affairs are unquestioned, and in whose executive capacity and public spirit we may place implicit confidence, resting assured that his administration will be able and successful.

Custom devolves upon me the duty of making some allusion on this occasion to the condition of the City Government, and of submitting such suggestions as may seem advisable, as the result of my official experience.

But before doing so, permit me to say to the members of the new Board, who have had no experience in legislation, that it would be good policy on your part to announce, at an early day, that you are opposed to granting special privileges, and that you will only enact general laws. A contrary course will involve you in long disputations, which will not only annoy you, but will take up much of your time, which otherwise would be devoted to public interests.

MODIFICATION OF THE CHARTER.

First in importance is the desirability of obtaining from the Legislature a new Charter, or the modification of existing laws for the City and County. The necessity for this has long been apparent and frequently urged, and I am glad to state that the San Francisco delegation in the Legislature have earnestly considered the matter, and will, at an early day, introduce a bill which it is hoped will meet the wants of the City. A special Code for the City has never been more needed than now. A community like this, with a population approximating two hundred thousand, has innumerable requirements (quite distinct from those of inland cities and towns), which are imperfectly provided for by the laws now in force. Whatever legislation is had, however, should be most carefully studied with reference to preserving, and even to multiplying, wholesome checks and guards, while leaving a reasonable degree of mobility and discretion in the municipal authority. Especially should

the new law prohibit the giving of bonds, money, lands, or other public property, to private individuals or corporations, for any purpose whatever.

There is a dangerous tendency to alienate municipal property for private benefit, on various specious pretexts of ultimate advantage. It is safe to say that no private enterprise, which cannot find in the legitimate profits it may afford a sufficient motive for its prosecution, is worth of public assistance; and if it will yield such profit, it does not need public help, and should not ask or receive it.

Once allowed, there will be no limit to appeals of this character, except the complete exhaustion of the resources of the City. San Francisco is in possession of considerable land, obtained through her inheritance of Pueblo rights, but no more than she will ultimately require for the various uses of a growing municipality. Unless all power to alienate this is withheld, we may look to see much of it granted or sold on one pretext or another, and the day will come when the City will be obliged to buy some of it back at round rates. The subsidy policy is inimical to the retention of this valuable domain, and in this fact, lies another reason for condemning it.

READJUSTMENT OF REPRESENTATION.

One of the most important subjects awaiting legislative action, with reference to San Francisco, is the readjustment of representation. Owing to the culpable neglect or injustice of the last Legislature, this City continues to be represented on the basis of the census of 1860, in defiance of the requirement of the organic law, so that the City has less than half the representation to which she is entitled under the census of 1870, while many counties are represented in the law-making body, greatly in excess of their rightful proportion.

The effect of this is partly to disfranchise a community which pays into the State Treasury nearly half its revenues. It is confidently expected that our delegation will be able to remedy this gross injustice.

MUNICIPAL FINANCES.

The financial condition of the City is a subject of great interest, not only to our fellow citizens, but to our creditors abroad, and every effort should be made to pay off our floating debt, rather than increase our bonded liabilities.

The condition of our finances on November 13, 1873, may be briefly stated as follows:

Funded Debt.....	\$3,361,000	
Less Sinking Fund loaned out.....	148,500	
		\$3,212,500
Temporary Revenue Bonds.....	\$450,000	
Interest on same.....	12,375	
		462,375

"Temporary Loan" due Savings and Loan Society..	\$36,000
Unpaid demands on General Fund, audited.....	368,371
Unpaid demands on Street Fund, audited.....	170,768
Unpaid demands on Street Lights, audited.....	\$161,121
Unpaid demands on Street Lights for October, audited	20,500
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Unpaid demands on School Fund, audited.....	181,621
	72,440
	<hr/>
	\$4,504,075
	<hr/>
Funded Debt.....	\$3,212,500
Floating Debt.....	1,291,575
	<hr/>
Total Indebtedness.....	\$4,504,075
	<hr/>

The large amount of floating debt partly resulted from the fact that the tax levy for last year did not yield enough revenue to pay the audited demands upon the treasury, nor will the amount levied this year prove adequate. It is our duty to pay this floating debt, and not, as has been suggested by some parties, convert it into twenty-year bonds. It may be proper to leave to posterity the payment of bonds issued to meet the cost of Law Courts, City Hall, Hospitals, Public Parks, etc., for they will come into the enjoyment and use of these, even more than ourselves; but it seems unjust to leave to them the payment of a portion of the regular expenses of the present day.

Besides this, it is impolitic to increase current expenses by interest charges, which necessitate higher levies on property, and to that extent discourage investment and enterprise.

TAXATION.

In the matter of the collection of taxes, experience has taught us that the new Revenue Code is no improvement upon the laws previously in force.

The time fixed for payment comes at a most inconvenient season for the majority of our citizens, it being in the month of December, when the annual business settlements take place, when traffic is stagnant and money is scarce. I would suggest that now, while the revenue laws are under revision, you recommend the substitution of one of the summer months for the collection of taxes on real estate. In my opinion it would be wise to collect the taxes on personal property in the spring, or as soon as possible after such property has been assessed. This would insure the collection of almost the entire levy, whereas, if collection is postponed for a number of months, many changes and transfers take place, making it impossible, in numerous instances, for the Tax Collector to find the effects assessed, and therefore to obtain the amounts due from the same. There has been a large increase in the amount collected from the sale of licenses during the past year, owing to the better working of the new law. The receipts from licenses in 1870-71 were \$132,221; in

1871-72 they were \$164,973; and in 1872-73, they rose to \$223,083. Yet during the period in review there was no change in the rate of licenses.

It may not be out of place here to say, that the indiscriminate issuing of licenses to retail dealers in spirituous liquors should be prohibited by law. There are dens of infamy which might be suppressed were the power given to the Board of Police Commissioners to withhold licenses from well known disreputable proprietors of such places. The Mayor, Police Judge, and Chief of Police could surely be trusted to wield such power for the public good.

In connection with the general subject of taxation, I beg to repeat my conviction that it is poor policy and bad legislation to tax money, which, as a mere medium of exchange, should be allowed to flow in and out of the City as freely as the tides do through the Golden Gate, to the equal advantage of our commerce. We should offer every encouragement to capitalists abroad to send their surplus funds here for investment in the manufacturing and other enterprises which are needed to quicken the settlement and enhance the prosperity of the State. If we are to rely entirely upon our own resources, our progress will be slow, for our necessities are great and our means are small.

The revenue for this City should be collected from real estate, which can easily bear the slight burden, as it will surely greatly enhance in value from decade to decade, and its enhancement would be quickened by a policy liberal in its encouragement of moneyed capital.

By some it is thought that the money tax reaches large capitalists very directly; but the fact is, it reaches the pockets of fifty thousand depositors in our Savings Banks, who, when they realize this fact, will not long delay a movement for its repeal. That they have not long since realized the interest they have in this matter, is undoubtedly due to the savings institutions standing between them and the Courts, fighting their battles for them.

Another suggestion which I beg to offer in reference to taxation relates to the custody of money for taxes paid under protest. As the law stands, the Collector retains such money in his own hands, or deposits it, presumably on open account, in some bank. The City has almost invariably been fortunate in its Collectors, but on some future occasion it might prove dangerous to leave large sums in such loose custody. It would seem to be more appropriate and prudent to require the Collector to pay all protested taxes into the City and County Treasury, where they would remain, subject to the result of suits brought for their recovery.

REDUCTION OF EXPENSES.

It is important to make every reasonable reduction in municipal expenses. By keeping the interest-bearing debt as small as possible, and practicing economy in all the affairs of the government, taxes can be reduced to a figure so small that capital will be attracted and retained here, and will be more largely applied to the development of new industries and the improvement of the City. Official salaries should be limited to what may be considered a just

compensation for the service rendered, and the system of fees, by which salaries are now largely increased, ought to be abolished, whenever their object is to swell private emoluments. The whole pay of an officer should be covered by his salary, and the people should be relieved of extortionate and unreasonable fees.

Considerable economy may be affected by reforms in the method of furnishing supplies to the several public institutions. The plan now in operation is to advertise for proposals to furnish supplies separately to each institution, and there are as many keepers of supplies as there are institutions. While I do not wish to reflect upon any custodian of public property, I think it would be for the interest of the City to have an official take charge of all the goods bought, and require him to deliver such quantities as may be required from time to time, charging each institution with all articles delivered to it, and taking a receipt for the same on delivery.

The appointment of a storekeeper for this purpose could be made under present laws, and the corporation yard and buildings might be used for the warehouses.

Purchases of blankets and cloths for the Hospital, Alms House and Jail should be made from our own Woolen Mills, which will gladly furnish the City at the same prices asked of wholesale dealers for similar articles, but will not try to compete with some of the bidders, who offer to sell the blankets made by them at a less price than the mills sell them.

The same remarks will apply to many other articles required in our public institutions.

STREET AFFAIRS.

The expense put upon property owners and the City to pave and keep in repair our streets, is alarmingly large, and it is time we should avail of the experience of older cities to reduce this expense, rather than learn tardily by more fruitless and costly experiments.

A writer from London (C. E. Pascoe) says: "The Asphalt pavement has been thoroughly tried in that city, winter and summer, in the most frequented streets, and the corporation have come to the decision to use it in all, or at least most, of the great public thoroughfares." It is said to be durable, cleanly in appearance, noiseless, easy for horses, and capable of being cleansed thoroughly, at less expense than what it costs to cleanse granite paving. We have an abundance of Asphalt near at hand, and have we not a genius among us capable of turning it to good account, who can invent a composition of it with other substances, which will make a good pavement adapted to our climate? In a dry climate like that of California, the streets should be sprinkled daily. This is quite as important to comfort and health as having them swept. "It costs London a million dollars annually to water her streets, the work being done by contractors, who employ some 1,500 horses and carts, and as many men." The large cities of the United States are sprinkled during the summer months, and the streets of

San Francisco, particularly, need watering at this season on account of the high winds and consequent blinding dust. Our invigorating winds would not be considered objectionable if the streets were properly wet; on the contrary, knowing them to be a source of health, they would be greeted with pleasure. Next to the midways of our streets, the sidewalks call for reform. In great part, except on the leading business streets, they are constructed of planks, which make harborage for filth and vermin, communicate fire, wear unequally, and by the protrusion of nails and spikes as they warp and loosen, become a dangerous nuisance.

In respect to all the more important features of our street system, I must express my belief that its management will never be satisfactory, either in respect to the plans pursued, or the expenses incurred, until the Street Department is placed under the direction of a competent Civil Engineer.

If the offices of Superintendent of Streets and Surveyor were united, and the Surveyor allowed the same executive aids which the Superintendent now has, receiving only a salary for his duties, it would be possible to prosecute such works as the opening, grading, paving, and sewerage of streets, according to a comprehensive scientific method, and at greatly reduced cost to property holders, who are now assessed doubly and trebly by reason of the many mistakes made in detached improvements. The want of able, scientific direction in this department is more especially evident in the matter of sewerage. At present, short, isolated sewers are often constructed, without outlet, and without reference to ultimate connection with the mains forming part of a well studied, comprehensive system, because such a system has not been commenced or planned. Then, again, instead of putting sewers in before all the work of grading and paving is done, the latter is done first, and the subsequent tearing up and replacing of pavements is made an item of heavy expense.

As the future, if not the immediate health of the city depends largely upon good drainage through good sewers, the subject of a reformation in our Street Department has a vital interest, and the suggestion for reorganization under an engineering expert, seems to me worthy of serious consideration.

POLICE DEPARTMENT.

There has been no change in the numbers of the regular police force since 1869, although there has been a large increase in population. It consists of four captains, and one hundred policemen. It must be admitted that this number is inadequate to perform all the duties exacted. Proportionally to population our police force is less than that of any large city in the United States. It should be increased to two hundred men as soon as the financial condition of the city will admit of the increased expense. There is a large force of local policemen, commonly called "Specials," who are appointed by the Board of Commissioners at the written request of citizens, the petitioners paying them for their services, in accordance with a mutual agreement. This is a pernicious system, and should be abolished speedily. It is onerous on individuals who pay their proportion of the "Specials' salary;" it is subver-

sive of good discipline, for the specials are not subject to the same training as the regular force, and they are not obliged to wear a uniform, wherefore they can only be distinguished, when near, by the star, which is similar in shape to that worn by regular policemen, but varying in the lettering thereon as their inclination may suggest.

The Supervisors are authorized by law to increase the regular force, but have not hitherto deemed it expedient to do so, owing to the lack of funds to meet the increased expense. To obviate this difficulty, and since a larger force is really needed, I would recommend that the salaries of police officers be reduced twenty (20) per cent., and then the force can be increased twenty-five (25) per cent., without swelling the total of the pay roll beyond the present amount. There being thousands of applications on file for positions in the Police Department, enough good men could be found to gladly fill all the vacancies that might occur, at the reduced salary. The present pay of officers would seem to be small enough, considering the risks pertaining to their duties; but when so many persons are willing to assume the same risks, why should not the City favor the employment of more men, and render greater protection to the lives and property of her inhabitants.

In London, the Commissioners of Police, the Magistrates, and all subordinates, are excluded from the electoral franchise, and none of them may take part in any election, or seek to influence elections. Severe penalties follow a violation of this law when the guilty party is convicted. It is not possible, even if it were desirable, in a democratic government like ours, to exclude any class of its servants from the franchise; but policemen, and firemen also, should be prohibited by law from taking any part in political conventions, in primary, or general elections. It is the duty of both policemen and firemen to give protection and security to all citizens alike, irrespective of party, which duty they cannot effectively or impartially fulfill if they are partisans, and that they are strong partisans I presume will not be questioned.

In Philadelphia, the Mayor appoints and removes all policemen, including the Chief of Police, and I am of opinion that it would be advantageous to this City to have the same power conferred on its chief executive officer.

While making these general recommendations, I do not ignore, but am glad to acknowledge the fact that our Police Department is entitled to commendation, especially for the success of its members in their efforts to suppress the gambling houses with which the city was infested.

Through their persistent exertions these vicious establishments have been reduced in number, and much crippled in their capacity for mischief.

PUBLIC PARKS.

It is gratifying to know that public opinion is unanimous in approval of the measures adopted and partly carried out, for reclaiming and improving our Golden Gate and Buena Vista Parks.

No argument is necessary to prove the great sanitary, æsthetic and pecuniary value of Parks, which have well been called the lungs of a city. By

affording ample space for recreation, amid pure air and beautiful sights, they contribute alike to the health and morals of a community.

By withdrawing large areas of land from the market, they enhance the value of the remaining area devoted to building uses.

Thus, while increasing the attractions, they magnify the wealth of a metropolis.

San Francisco has fortunately secured, at an early day in her history, an extensive tract for Park purposes, and the ability and honesty heretofore shown in prosecuting the plans for its improvement, encourage the hope that this great trust may be worthily executed to the end. This cannot be done, however, unless the Legislature provides the Park Commissioners with the required means. I do not deem it necessary to refer to the progress made in opening avenues for drives and walks, to the lawns started, or the numbers and varieties of trees set out, for all such particulars are fully set forth in the comprehensive report of the Commissioners, a copy of which, in printed form, will be laid before each of you; but I have to say that, in my opinion, no public work appeals more strongly to your support, and to legislative favor, as none was ever more faithfully or economically performed.

A recommendation from your Honorable Body, that the necessary funds be legally provided, for the continued prosecution of our Park improvements, would doubtless be heeded by the Legislature.

LAND RESERVATIONS.

You have repeatedly had your attention called to the unprotected condition of the Outside Land Reservations for public squares, school, and fire department uses, etc., with the recommendation that they be enclosed with fences, to protect them from disreputable and dishonest intruders.

But no steps have been taken to carry out the suggestion. One can hardly believe that it is indispensable to put up miles of fencing at a heavy cost, to protect the municipality from spoliation by her own citizens. The laws requiring this are unreasonable and should be repealed. I would suggest that you endeavor to have the law changed, so that the City lands may remain as they are, without fear of losing them through any statute of limitations barring action against dishonest possession. The value of the land in question is estimated at over ten millions of dollars, or more than double the funded and floating municipal debt, and if they are not better protected by law, we shall lose them by piecemeal.

NEW CITY HALL.

The progress made in the construction of the new City Hall is fully set forth in the report of the City Hall Commissioners. I deem it my duty to say, that while I would not have advised the construction of so costly a building as the one now under way promises to be, still, now that it has reached its present proportions, I cannot recommend abandoning the work entirely.

On the contrary, I think it would be wise policy to continue the work, spending a moderate sum upon it yearly until it is finished. The officers of the municipal government require more room, the law Courts ought to be accommodated rent free, and better prison accommodations are required. All of these wants can be supplied at a comparatively early day, short of the entire completion of the new building, which might be covered in an unfinished condition, until the City was better able to give it the last touches. Meanwhile the cost of the work could be somewhat reduced, if only in the item of salaries alone. The nine thousand dollars per annum paid to the Commissioners could be saved by the appointment of public-spirited citizens, who would serve in that honorable position as the Park Commissioners serve in theirs, without pecuniary reward.

I feel impelled to add that it will be a lasting disgrace to the city to erect so large and splendid a pile in the small tract reserved for it, hemmed in by the rows of inferior houses that will eventually grow up around it. The sale of the lots fronting the Hall, on Market street, was a mistake which should, if possible, be corrected by repurchasing them before any improvements are made thereon. The whole space between the Hall and Market street should belong to the City, and be converted into lawns, and gardens, thus making a beautiful esplanade in front of the costly edifice now being erected. In the great cities of Europe, power and money have been employed in our times to remove unsightly obstructions, and clear the way for fine views of cathedrals and other architectural monuments. It is an unexcusable defiance of experience and taste for this young City to build up obstructions, and to hide its most pretensions public hall as if ashamed of it. The policy of the City in this, as in all other particulars, should look to the future—should be calculated to increase the beauty and spaciousness of a metropolis destined to be only the second in America.

It is difficult to estimate the full influence on public taste, and the full value as a source of pleasure, of a handsome architectural pile elegantly exposed and surrounded. It is cheap and mean to deny ourselves and our posterity an advantage of this kind, which we can secure so easily.

MISCELLANEOUS SUGGESTIONS.

There is, in my opinion, an urgent need for a Home for abandoned and destitute children. There are many little innocents whose parents are living, but incapacitated by drunkenness or other vice, from taking care of them.

Under the rules of the Orphan Asylums such children cannot be admitted to those charitable institutions, and it is evident that the City Hall or Hospital is no place for them; consequently they are sent to the Alms House, there to associate and grow up with several hundred adult paupers and imbeciles.

There are about thirty children now in the Alms House, who are entitled, in the name of humanity and the best social interests, to be rescued and fitted for useful lives. To this end I recommend that a building for a "Child-

rens' Home" be erected on the Alms House tract, but apart and fenced from that institution.

It has been for many years the practice of proprietors of theatres and other amusement halls, to admit as many persons to a given performance as are willing to pay, after every seat is occupied or sold. Consequently, many persons are permitted to sit or stand in the aisles and corridors, obstructing entrance and exit to those who have seats in the auditorium, and causing the latter much discomfort, while increasing the dangers from a rush under the influence of any panic that might arise from fire or earthquake alarms especially. I suggest the propriety of passing an ordinance prohibiting the occupation of the space in the passages between rows of seats, which are not more than four feet wide, by persons either standing or sitting; and enacting that where the passages are more than four feet wide, only one row of stools or chairs shall be put therein, and that for the free ingress and egress of the audience, the remainder of the passage be always kept open.

It is a question in my mind, also, if the crowding of street cars beyond their seating capacity should not be prohibited, in mercy to both man and beast.

The question whether the City should not own the works and sources which supply her citizens with water, is too large a one to discuss in this place; but I cannot abstain from expressing my conviction that an element as vital as the air we breathe, and as freely furnished by the Creator, should not be confined as a merchantable commodity in the hands of a few individuals, but should be distributed through public agency at the lowest possible cost; or, if revenue is to be derived from it, the profit should go into the public treasury, and be used for the public good in other things.

I have not deemed it necessary to refer especially to all the various departments of the City Government, for you will soon have placed before you detailed reports, to which I would respectfully call your attention.

They will be found to contain many valuable suggestions, which deserve your careful consideration.

It is gratifying to be able to report that the City has made progress in material prosperity, and has escaped any serious visitation by fire, pestilence, or other calamity, during the past two years. While a greater portion of our country is suffering under a shrinkage of values, which has caused great distress among the people, and made bankrupt many large and apparently prosperous corporations and firms, we are enjoying great prosperity, which may be partly attributed to the fact that all our operations and valuations are based upon a gold currency, and that our people have been, on the whole, more conservative than speculative.

With economy and wisdom in the management of our local affairs, there is reason to believe we shall enjoy a still larger degree of prosperity in the future, especially if we can control the morbid desire for large gains in the shortest period, and hopefully embark in those productive enterprises which, while they require patience and time, are the surest bases of private and public thrift.

ADDRESS OF MAYOR OTIS.

The Hon. JAMES OTIS, on being introduced, addressed the Board as follows:

GENTLEMEN—I am glad to meet you, both the outgoing and the incoming. With due respect to the labors of the former, my hope is that the present may be successful. It is difficult for public officers to meet the wishes and views of their constituents—actions will be misunderstood in spite of us; but with the consciousness of having done our duty, we should be satisfied. With true hesitancy I take the place vacated by my worthy predecessor. It is now more than twelve years since I have had the honor to occupy a seat in this Board, officially; but, having been tempted to accept the position, I do so with an appreciative sense of the responsibility, and hoping that time and experience may enable me to preside properly over your deliberations.

Gentlemen and Members of the Board of Supervisors: In assuming the official positions to which we have been elected for the coming two years, in accordance with the usual custom, it is incumbent upon your presiding officer to make a few remarks—more in a general manner than specifically, and more from a general idea of the requirements and duties of our position and intuitive knowledge of measures necessary for the public welfare, than from any large experience in municipal affairs. Of the municipal condition of this City, of the record of the proceedings of the past year, of its financial, sanitary, police, and other departments, you will have learned fully from the reports of the various officers, and from the explicit summary of the gentleman who has so ably and faithfully presided over the affairs of the City the past two years, that there remains little for us to do, save to take a short prospective view of the field of action before us.

OBSERVANCE OF MUNICIPAL ORDINANCES.

In a somewhat hasty glance over the various ordinances and regulations enacted by the Board to the present time, and the authority vested in us by the Legislature, it would seem that we were amply provided with almost everything requisite for a proper government of the City. Many of the laws upon the municipal statute book, however, it appears, have not always been carried out with that vigilance which the best welfare of the community would demand; many causes have tended to this result; our cosmopolitan mixed population, reared under almost every form of government, rendering it difficult to demand a strict observance of all municipal ordinances, without creating the ill-will of some particular portion or class of the com-

munity. Our aim should be to enact such laws as will promote the greatest good of the greatest number, without infringing upon the manners, customs, religions or privileges of any one class more than proper regard to the rights of all who would demand, at the same time, as a people, we need a little more unity and harmony of action; more forbearance towards one another; less jealousy of individual success: and a more liberal feeling and spirit, which sees in an honorable individual prosperity but the high road to the welfare and advancement of the whole people. If we would but look at other cities Chicago, Boston, and others, we find examples of what can be arrived at by such principles, and where individual prosperity is considered as part and parcel of the general good.

Let us endeavor to shape our course to the extent of our power and authority, toward such a consummation; acting openly, with honesty and liberality of purpose, without fear or prejudice.

INCREASE IN THE POLICE FORCE RECOMMENDED.

To properly carry out existing laws and ordinances of the City, and properly protect life and property, an increase of the police force should be made at once, to the extent of our authority. The present force, although efficient and deserving, to the extent of its numbers, is entirely inadequate to the size and population of the City, either so far as our own wants are concerned or in comparison with other cities. The force should be increased the fifty allowed us, and I would recommend application to the Legislature for authority to increase from fifty to one hundred more, as our growth and circumstances may from time to time demand. All portions of the City should be protected by regular police, subject to no power or authority but the laws under which they are appointed. The system of special police I would most unqualifiedly condemn as not filling the purpose intended. Aside from the right of every citizen to be protected at the expense of the public treasury, the system is a wrong one, as no man can be independent where his support in a pecuniary way comes from the very people over whom he is specially appointed, and by substituting the regular force, you would find a large difference in the execution of many petty ordinances for the benefit of all where now their infringement is winked at; your own reputation as guardians of the City, and the City's good name, demands a reformation in this very important matter.

The energy displayed by the outgoing Chief of Police and some of his subordinates, in the suppression of gambling houses, is worthy of commendation, and it is to be hoped the same success will attend the present administration.

STREET DEPARTMENT.

I would also call your attention to the very unsatisfactory condition of the Street Department; with all the money expended the past twenty-five years, not a city in the country has such miserable streets and sidewalks as San

Francisco. Without experimenting any further at the expense of the City or property owners, I would recommend the adoption of some system: allow me to suggest that in all accepted streets no more wood or perishable material shall be used; the granite or Belgian pavement, consisting of oblong blocks, stone curbs and brick, stone or properly laid asphaltum sidewalks, have proved cheaper in the end, more durable, more healthful, and in every way more desirable. There is no saving in cheap material; practicability and durability are the points to be obtained. Where the system has been followed, in Boston for instance, the streets and sidewalks are safe and durable, and neither men nor horses are momentarily in danger of tripping over a spike, or tumbling through a rotten plank or decayed wooden block. To meet the unusual expenditure which would be required, the bonds of the City might be issued for this and many other purposes, which our good repute and proper condition as a municipality absolutely and peremptorily demand.

SEWERAGE SUGGESTIONS.

Our system of sewerage requires your attention. The very imperfect manner in which many parts of the City are now drained, and the daily and increasing difficulties arising, calls for immediate action, and should you deem it necessary to the purpose, further powers should be obtained from the Legislature to enable you to do what every sanitary precaution would demand. I would suggest that a general revision of the matter should be had, and should your Honorable Body deem fit, a corps of competent engineers employed to present some plan for your adoption. While referring to this matter, I would ask your attention to the present condition of Mission Creek, and the unhealthy state of all that portion of the City sewered, or supposed to be sewered, by that channel. The power, I believe, already rests with you to remedy the existing evil, so far as that particular section is concerned. The proposition so often made before of flushing the sewers by artificial means, from salt water from reservoirs or cisterns, I would urge also upon your attention. The expense of this would not be very great, and not at all in comparison with the benefits to accrue. With our peculiar climate, without rain for six months or more of the year, resort must be had to some remedy of this nature, or in spite of our summer sea breezes some day we shall be visited with a scourge and epidemic that will devastate our population by thousands. This matter of sewerage, in all its phases, is of more importance and demands more immediate and energetic action than any other department of your duties. Street cleaning also needs reformation; all ordinances respecting the throwing of rubbish and filth in the street should be carried out to the letter of the law, and a few arrests of those who make the street a depository for the sweepings and dirt of their establishments would result beneficially, and we might in some measure be relieved from our present reputation of the dirtiest city upon the continent. Our ordinances and legislative authority now existing are sufficient, if properly carried out.

DISREPUTABLE BAR-ROOMS.

The great increase in number of low bar-rooms and grog-shops, and the constant increase of crime there engendered, demands vigorous action. The records of our criminal courts will show that a large majority of crimes committed emanate from certain sections where these places most abound, and a good portion of the police force is required to keep them in any kind of control. Heavy licenses should be imposed, and no women should be allowed to tend or serve in any saloon where anything stronger than malt liquors or wines are sold. The court records will show that in a large proportion of robberies committed, women were largely instrumental in the perpetration. Proprietors of the saloon and owners of the building, if possible so to do, should be held responsible for any violations of the law committed upon their premises. Prohibition and suppression of such places is impossible, but they should be regulated and governed with a stern hand, or from the character of a portion of our population, crime will so increase that our jails and prisons will scarcely be able to keep pace.

LIGHTING OF STREETS.

The present method of lighting only on nights when there is no moon, I think might be arranged more for the public benefit and security, by requiring the lamps to be lighted every night, and all night from dark till daylight. Our City now extends over such a large area, much of it sparsely populated, that some change in this respect seems proper, and if not done throughout the City, the change certainly should be made in the outskirts. Justice to the property-owner, as well as the better security against thieves and burglars demands it.

MISSION BAY LANDS.

The importance of this reservation to the City and County is worthy of some action on your part. Donated to the City by the State for commercial purposes, it would seem about time that something should be done, on our part, towards availing ourselves of the grant, for the mutual benefit of the City and State.

I would recommend such change in the location of the streets in that section, and in the sixty acres reserved for the railroad companies, as a proper occupation of the lands for the purposes intended demands; every reasonable facility should be extended, and while opposing any further subsidies, I am in favor of so arranging all differences that the interests of the City may be advanced; and to promote our interest in the same direction, provision may yet be made for a bridge across the Bay. Proper communication also around the water front, by rail, should speedily be made, that all portions of the City may be equally accommodated in connection with the overland road, and the present monopoly now enjoyed by the railroad companies, in their location in connection with the Pacific Mail Steamship Company, be terminated, and

the facilities for commerce and competition thereby increased, to the benefit of the people and the development of our resources. Much has been written and said the past few years of the expenses of our port. Although the same have been largely reduced in the reduction of dockage, it might be worthy your consideration whether still further intercession of the Legislature might not consistently be asked for in abolishing dockage charges entirely, and trusting for revenue to wharfage upon merchandise, and for building a permanent bulkhead to some other means, than to this seemingly odious tax upon shipping.

RE-DISTRICTING THE CITY.

From the growth of the City the past few years, many of the Wards have become rather unwieldy in size, and the question is worthy your attention whether the interests of the City would not be promoted by a division into twenty districts, with corresponding number of Supervisors. The duties falling upon each would be made lighter, and the good citizen be more ready to accept office. As it is now, the labor falling to each one is rather more than the majority of good citizens would care to assume.

I would call your attention to a practice which prevails of suffering vehicles of various kinds, unharnessed, to remain in the streets at night, and at other times, and would recommend the passage of an ordinance prohibiting the same at any time. The streets are the property of the public, and they should not be used by private citizens as storehouses, to the disadvantage of all. This restriction is not intended to apply to market wagons at certain hours of the day, but to the custom of leaving drays and teams of all sorts in the streets when not in use.

If practicable, some provision should be made for the removal of offal and dirt from dwellings, under charge and authority of the City. The same is done in other cities to advantage.

Some provision should also be made for proper quarantine accommodations, that passengers arriving from infected ports may be landed and properly cared for.

The construction of a suitable House of Correction under your present authority, and in accordance with plans approved by your predecessors, should be prosecuted without delay.

The contract system now in practice for supplying public institutions, needs investigation. Direct bids from the trade to furnish articles would abolish many evils now existing, and result in a saving to the City.

MANUFACTURING INTERESTS.

There are many matters, gentlemen, to which I would ask your consideration, but time will not allow that I should do so now; but from time to time, by your permission, I will make such suggestions as may seem to me to be for the public good. We have a city worthy of our best endeavors, and

enough to occupy us to the fullest extent in its proper and efficient management. We have much to do to build it up to such rank as we would desire. We must not be too confident in our position, but exercise all our energies. We need much. We need more facilities for employment of our laborers—men, women and children. We need manufactories of all kinds. Instead of sending abroad for so much, let us make it at our own doors; let the capitalist invest his money, or a portion, in such industries as will repay him, not simply the interest on his capital, but in furnishing employment to thousands who are now idle or non-producing. Manufactories we must have, to employ our own population. Note the benefit to the community from the few we have, which employ hundreds of our people. And there is no reason why our City should not be as active and prosperous in this way as New England; and when we do arrive at this condition, then your real estate will be of some real value, and not based upon prospective growth! Your money invested in some good manufacturing enterprise will pay better than invested in some sand heap, waiting for the tide of population to sweep over it and make you rich without labor, a condition which by the laws of God cannot be arrived at.

Having accepted the position I now hold with the simple determination to fill it to the best of my ability, I trust that harmony and energy may characterize all our proceedings, and that when we retire from office, we may have the satisfaction of having done our duty, and to some purpose, and merit the approval of our constituents, as well done, good and faithful servants.

MISCELLANEOUS SUGGESTIONS.

It is needless for me to recommend saving in the expenditure and appropriation of public moneys, as your own good sense will lead you in that direction, much money would be required to carry out all the foregoing suggestions; but it will be for you to decide whether the well-being of the people will not be best subserved by proper outlay in good time, equalizing and distributing the expenditure over a series of years. Improvements in other cities are made in this manner, and while I would avoid incurring indebtedness, our wants are such that it would seem justifiable to a certain extent.

In course of time, as we advance in strength and ability, the best interests of the city would be promoted by our ownership of the gas and water companies, both of which should be under her absolute control.

My notice has been called to the very miserable condition of the City and County Hospital, more particularly to the very imperfect system of water-closets and drainage, and I would ask your immediate correction of the same, in the name of decency and humanity.

In our deliberation, gentlemen, let us all be guided by one motive—a desire to promote the public good. Let every member consider that it is his duty to be interested, and take part in all actions of the Board, and the proceedings of all Committees, and I assure you, gentlemen, in all you shall have my hearty co-operation and good wishes.

IN MEMORIAM.

ALBERT LEVI WANGENHEIM.

On the twenty-eighth day of January, 1874, the Board of Supervisors lost by death ALBERT LEVI WANGENHEIM, who but a short time before had been chosen a representative of the Eighth Ward, previous to which he had served for over three years as a representative of the same Ward in the Board of Education.

Elected on the third day of September, 1873, MR. WANGENHEIM took his place in the Board upon the commencement of his official term, on the first day of December following, but lived to attend only seven meetings of the Board.

At a special meeting convened on the twenty-ninth day of January, 1874, the sad event was communicated to the Board by his honor Mayor Otis, who said:

Gentlemen of the Board of Supervisors—"We are quite unexpectedly called here to-day in consequence of the sudden decease of one of our number, our late friend and fellow member, A. L. WANGENHEIM, with whom we have been so pleasantly associated during the short time we have held our official positions. Truly, in the midst of life we are in death, and I can scarcely realize that one so recently among us, in full life and health, in full exercise of his abilities in discharge of his many duties, should have passed away. So long a resident in this new community, so well and so favorably known, ever active and industrious in all that was for the good of the community, his removal leaves a vacancy not readily filled. But we can congratulate his many friends that his life has been well spent, and while we regret the loss to the community, and the sundering of that more sacred social tie, let us pay a tribute of respect to his memory, with a true expression of our sympathy for his family and friends in this the hour of their bereavement."

Supervisor Deering in response said:

"I regret that the duty devolves upon me, or that I should be called upon under circumstances so painful, to say a word of the deceased gentleman, with whom I was so long associated in the Board of Education. I can say with truth that he filled the position with zeal, fidelity and ability, always aiming to do the strictest justice, and acting with integrity. I formed a high estimation of the deceased, and sincerely regret his taking off from our midst. He stood high in the estimation of teachers and parents, and the public confirmed their belief in his high character. By his sudden demise we have another proof of the uncertainty of life, but all have the satisfaction of knowing that for twenty-three years he filled many positions in this State, and always with honor to himself and with the increasing esteem of the people."

Remarks expressive of sorrow at the loss sustained, were made by Supervisors Lynch, Sims and Roberts. Thereupon the following resolutions, introduced by Supervisor Menzies, were adopted by a unanimous vote:

WHEREAS, It has pleased Almighty God to remove forever from this scene of his duties and responsibilities, A. L. WANGENHEIM, an esteemed pioneer merchant of San Francisco, distinguished for his enterprise and energy in the walks of business and in the cause of education, and an honored member of this Board, thereby carrying sorrow to the hearts of a bereaved family and to a wide circle of personal friends; therefore, be it

Resolved—That this sad event, occurring as it does at the commencement of a career of public usefulness in this Board, to which the deceased had been chosen as a representative of the Eighth Ward by the suffrages of his fellow-citizens, brings especially to recollection his many estimable qualities of heart and mind.

Resolved—That the members of this Board respectfully extend their sympathy to the family of the deceased, and that in token of respect the Chambers of the Board be draped in mourning for the space of thirty days; a copy of these resolutions be transmitted to the family of the deceased, and the same be entered upon the minutes of the Board.

Resolved—That the Board do now adjourn to meet in special session at 12½ o'clock to-morrow, to attend the obsequies of our deceased associate.

On April 13th, 1874, His Honor Mayor Otis appointed Abram Block, Esq., Supervisor of the Eighth Ward, to fill the vacancy occasioned by the death of Supervisor A. L. Wangenheim, which appointment was ratified and confirmed by a unanimous vote. On the 20th day of April Mr. Block took his seat, and the Members and Committees of the Board were as follows:

MAYOR AND EX-OFFICIO PRESIDENT, JAMES OTIS.

MEMBERS.

1st Ward, STEWART MENZIES.	7th Ward, JAS. B. ROBERTS.
2d Ward, W. C. PEASE.	8th Ward, ABRAM BLOCK.
3d Ward, JAS. J. KENNEY.	9th Ward, A. W. SCOTT.
4th Ward, A. M. EBBETS.	10th Ward, GEO. HEWSTON.
5th Ward, JNO. R. SIMS.	11th Ward, M. LYNCH.
6th Ward, JAS. H. DEERING.	12th Ward, D. A. MACDONALD.

STANDING COMMITTEES.

Judiciary.....	MENZIES, ROBERTS, LYNCH.
Finance and Auditing.....	EBBETS, MENZIES, ROBERTS.
Fire and Water.....	LYNCH, MACDONALD, SCOTT.
Streets, Wharves, &c.....	SCOTT, MENZIES, MACDONALD.
Public Buildings.....	MACDONALD, PEASE, SIMS.
Health and Police.....	BLOCK, HEWSTON, KENNEY.
License and Orders.....	DEERING, LYNCH, BLOCK.
Hospital.....	HEWSTON, DEERING, ROBERTS.
Printing and Salaries.....	PEASE, EBBETS, BLOCK.
Industrial School.....	ROBERTS, DEERING, EBBETS.
Fire Alarm.....	SIMS, KENNEY, HEWSTON.
Street Lights.....	KENNEY, SIMS, SCOTT.
Outside Lands... LYNCH, MENZIES, MACDONALD, KENNEY, SCOTT.	

SPECIAL COMMITTEE.

Water Supply....DEERING, LYNCH, SCOTT, MACDONALD, EBBETS.

STEAM ENGINES AND BOILERS.

During the last session of the Legislature a Bill was prepared by the Committee on Amendments, consisting of Supervisors Roberts, Lynch and Menzies, providing for the appointment of an Inspector of Steam Boilers and Steam Tanks, and its passage by the Legislature was recommended by the Board. The Bill formed a portion of the City Charter, so called, which, although introduced and considered, was not passed by the Legislature.

The following extract from the report of the Committee on Amendments to the Board, shows the reasons why the office should have been created:

"When it is taken into consideration the large number of steam engines and boilers that are now being used, the rapid increase of our manufactories, the reckless and dangerous risks that are and have been run by owners and others, either through ignorance or to save delay in making repairs, or through anxiety to make the boilers last as long as possible, even if dangerous, the number of accidents that occur for these reasons in Eastern cities, it must be apparent that the municipal authorities should have the power to appoint a competent engineer to carefully scrutinize, examine and test, from time to time, all steam boilers and tanks, as a proper and required protection for our citizens."

Under the provisions of Section 26 of Order No. 1,164, no person is allowed to erect, or cause to be erected, or use any Steam Engines and Boilers, within that part of the City and County east of Gough and Valencia streets, and north of Twenty-Sixth street projected to the Bay, without first obtaining permission from the Board of Supervisors.

The following privileges to erect and maintain steam engines and boilers have been granted by the Board from 1864 up to Dec. 1, 1874:

NAME.	LOCATION.	PRIVILEGE GRANTED.	NO. OF RES.
Albrecht, Joseph.....	Broadway, bet. Dupont and Stockton Street.	Jan. 9, 1871	1794
Appell & Nording.....	Brannan Street, bet. Fifth and Sixth.....	Mar. 18, 1867	6655
Armstrong, Charles M.....	608 and 610 Mission Street.....	Sept. 25, 1865	4691
Armstrong & Nunan.....	Tehama Street, bet. Eighth and Ninth.....	April 22, 1867	6781
Atkinson, D.....	Russ House.....	Nov. 25, 1872	3617
Avery, L.....	Pacific St., bet. Kearny and Montgomery.....	July 8, 1867	7057
Bachman, F. & Co.....	Berry Street, bet. Fourth and Fifth.....	June 6, 1870	1239
Bacon, F. W.....	E. s. Beale St., bet. Mission and Market.....	Feb. 26, 1866	5204
Bacon & Co.....	N. W. cor. Clay and Sansome Streets.....	Nov. 23, 1874	6735
Balbach & Co.....	Howard Street, bet. Beale and Fremont.....	Dec. 16, 1867	7798
Bancroft, H. H. & Co.....	Stevenson Street, bet. Third and Fourth.....	April 25, 1870	1099
Barrows, Gray & Co.....	Cor. Market and Beale Streets.....	April 20, 1868	8248
Bartling & Kimball.....	505 Clay Street.....	Oct. 9, 1865	4743
Barton, B. F.....	215 Sacramento Street.....	March 9, 1874	4941
Baurhyte & Co.....	Howard Street, bet. Fremont and Beale.....	Feb. 17, 1868	8016
Belduke & Sicotte.....	820 and 822 Folsom Street.....	Sept. 28, 1868	9011
Bernheim & Ehrenpfort.....	408 Clay Street.....	Feb. 23, 1869	9586
Bett & Brother.....	218 Fremont Street.....	Oct. 16, 1871	2514
Blair, J. C.....	Zoe Street.....	Mar. 19, 1866	5282
Bloomington & Co.....	Cor. Francisco and Mason Streets.....	Mar. 12, 1866	5250
Bloomington & Co.....	Cor. Francisco and Mason Streets.....	Oct. 22, 1866	6118
Blumenthal & Co.....	Cor. Dolores and Corbett Streets.....	July 23, 1866	5770
Boston Cracker Co.....	Cor. Broadway and Battery Streets.....	July 20, 1868	8671
Britton & Rey.....	S. W. cor. Commercial and Leidesdorff Sts.....	Feb. 3, 1868	7929
Brodie, William.....	Cor. Fremont and Market Streets.....	Sept. 25, 1865	4690
Brodie, William.....	N. W. cor. Main and Harrison Streets.....	Feb. 15, 1869	9517
Brown & Co.....	414 Market Street.....	July 2, 1866	5689
Brown, G. T. & Co.....	540 Clay Street.....	Jan. 30, 1871	1813
Brown & Surigue.....	9 First Street.....	Aug. 13, 1866	5861
Bruce, Donald.....	537 Sacramento Street.....	July 20, 1874	6232
Bulletti, Constant.....	1714 Dupont Street.....	May 24, 1869	9804
Bush, Peter.....	Brannan Street, bet. Eighth and Ninth.....	Feb. 26, 1866	5199

STEAM ENGINES AND BOILERS—CONTINUED.

NAME.	LOCATION.	PRIVILEGES GRANTED.	NO. OF RES.
Cady, W. J. & Co.....	775 Market Street.....	July 31, 1868	8863
California Brass Foundry	125 First Street.....	Feb. 18, 1867	6500
California Chemical Co...	Townsend Street, near Fourth.....	Jan. 30, 1871	1821
Callaghan, D.....	121 Front Street.....	Sept. 11, 1871	2403
Cantrell, B. W. & Co.....	34, 36 and 38 Beale Street.....	June 1, 1868	8448
Carmany, J. H.....	Cor. Washington and Battery Streets.....	Aug. 9, 1869	195
Chabot, A.....	Cor. Mason and Chestnut Streets.....	Nov. 12, 1866	6208
Chadbourne, J.....	Oregon Street, bet. Front and Davis.....	Nov. 12, 1866	6210
Chadbourne, Thos. J.....	1412 to 1418 Dupont Street.....	Mar. 3, 1873	3947
Chely, Louis.....	815 Battery Street.....	Mar. 27, 1871	1979
Code, P. D. & Co.....	623 Front Street.....	April 25, 1870	1098
Coffey & Risdon.....	Cor. Gold and Sansome Streets.....	Aug. 14, 1865	4548
Cosmop'n Hotel, Props. of	Cosmopolitan Hotel.....	Sept. 5, 1864	3666
Coupland, W. F.....	619 Sacramento Street.....	May 11, 1868	8368
Crane, A. E.....	122 Berry Street.....	Mar. 20, 1871	1954
Crecilly, N.....	Cor. Bryant and Fremont Streets.....	Nov. 15, 1869	625
Crocker, H. S.....	537 Market Street.....	Sept. 18, 1871	2428
Cubery & Co.....	414 Market Street.....	Sept. 14, 1874	6401
Curry, F. J.....	113 Geary Street.....	June 5, 1871	2163
Cutting & Co.....	Cor. Spear and Main Streets.....	June 29, 1868	8580
Davis, H. & Co.....	Pine Street, bet. Montgomery and Kearny...	Dec. 20, 1865	5021
Davis, H. & Co.....	Water Lots 316 and 317.....	May 4, 1868	8337
Deacon & Bulger.....	33 and 35 Main Street.....	Mar. 3, 1873	3951
DeNoon, R. P.....	Cor. Polk and Grove Streets.....	May 24, 1869	9808
Descalzo & Lastrato.....	526 Washington Street.....	Aug. 16, 1869	209
Detrick & Co.....	120 Commercial Street.....	Mar. 31, 1873	4046
DeYoung, Charles & Co....	420 Commercial Street.....	Oct. 5, 1874	6520
Dobrenzsky, Morris.....	417 Mission Street.....	May 13, 1867	6867
Dolet, J. B.....	415 Dupont Street.....	June 28, 1869	23
Dreve, Dinsmore & Co.....	Main St., bet. Howard and Folsom.....	Mar. 2, 1868	8073
Duffy, James & Co.....	Second St., bet. Brannan and Townsend.....	Nov. 11, 1872	3567
Duncan & Warren.....	Brannan St., bet. Eighth and Ninth.....	Sept. 26, 1870	1645
Eagle Coffee Mills.....	520 Front Street.....	Dec. 20, 1869	757
Einstein, Zadoc.....	S. s. Hayes St. bet. Polk St. & Van Ness Av.	Feb. 24, 1874	4883
Eisen Brothers.....	Stevenson Street, near First.....	Feb. 5, 1866	5135
Elam & Howes.....	Main Street, bet. Market and Mission.....	Oct. 27, 1865	4955
Emanuel, L.....	Berry Street, bet. Fourth and Fifth.....	April 26, 1869	9696
Emery, J. S.....	Fifth Street, bet. Market and Mission.....	Jan. 6, 1873	3752
Erzgraber & Goetjen.....	120 and 122 Davis Street.....	July 23, 1866	5771
Evening Post Co.....	605 Montgomery Street.....	Aug. 31, 1874	6340
Fabry, Leopold M.....	Cor. Hayes and Laguna Streets.....	May 17, 1869	9773
Falkenburgh, A. B.....	Oregon Street, bet. Front and Davis.....	Aug. 24, 1874	6314
Feldman, Simpson & Co....	383, 385 and 387 Harrison Street.....	Dec. 9, 1872	3659
Fenner, O. B.....	7 First Street.....	June 16, 1873	4230
Firman & McCarthy.....	119 Minna Street.....	July 17, 1871	2268
Flint, Peabody & Co.....	S. s. Brannan St., bet. Seventh and Eighth..	Oct. 16, 1871	2513
Fogg & Co.....	Main St., bet. Mission and Howard.....	Nov. 8, 1869	579
Folger, J. A. & Co.....	104 and 106 California Street.....	Feb. 2, 1874	4820
Forbes & Bolten.....	Main St., bet. Howard and Folsom.....	May 20, 1870	1135
Fortman, F.....	274 Tehama Street.....	May 16, 1864	3379
Foster & Dole.....	45 Beale Street.....	Mar. 13, 1871	1927
Frontier, Bellmere & Co..	208 Sutter Street.....	July 20, 1874	6230
Fulda, M. & Son.....	E. s. Main St., south of Mission.....	Sept. 2, 1872	3322
Fulda, M. & Sons.....	619 and 621 Spear Street.....	Aug. 24, 1874	6312
Garcia, L. P.....	545 Mission Street.....	Aug. 26, 1867	7290
Garrissere, F.....	615 Commercial Street.....	April 19, 1869	9629
Gautier, L. M.....	1719 Powell Street.....	June 5, 1871	2165
Geffke, August.....	1110 Bryant Street.....	April 15, 1872	3001
Gerwin, H.....	N. s. Brannan St., bet. Sixth and Seventh...	April 15, 1872	3000

STEAM ENGINES AND BOILERS—CONTINUED.

NAME.	LOCATION.	PRIVILEGES GRANTED.	NO. OF RES.
Gifford & Cutter.....	Brannan St., bet. Third and Fourth.....	Nov. 28, 1864	3923
Glick & Harrison.....	Cor. Fulton and Webster Streets.....	July 10, 1871	2248
Gough, William.....	N. E. cor. Howard and Rausch Streets.....	Oct. 17, 1870	1619
Gray, E. C.....	1141 Folsom Street.....	July 30, 1866	5821
Green, T.....	235 First Street.....	May 8, 1871	2095
Hall, C. R.....	Tyler St., bet. Taylor and Jones.....	May 31, 1869	9858
Hallidie, A. S.....	Chestnut Street, bet. Mason and Taylor.....	July 27, 1868	8716
Hammerschmitz, J.....	129 Third Street.....	June 26, 1865	4375
Hendy, Joshua.....	32 Fremont Street.....	April 13, 1874	5036
Harley, Charles & Co.....	45 and 47 Beale Street.....	Mar. 28, 1870	1021
Harlock, R. E.....	Hunt St., near Third.....	Mar. 4, 1867	6583
Harmon, E. H.....	Tehama St., East of Fifth.....	Mar. 25, 1867	6684
Hawkins & Cantrell.....	210 and 212 Beale Street.....	June 1, 1868	8449
Hayes & Pritchard.....	536 and 538 California Street.....	Feb. 5, 1866	5137
Heerdink, John.....	E. s. Valencia Street, bet. 15th and 16th Sts.....	Aug. 24, 1874	6311
Herve & Perry.....	704 Merchant Street.....	Nov. 14, 1870	1701
Herzog & Co.....	S. W. cor. Fifteenth and Dolores Streets.....	Sept. 28, 1874	6477
Hess & Warner.....	Clark St., bet. Drumm and Davis.....	Nov. 27, 1865	4922
Hess & Warner.....	Clark St., bet. Drumm and Davis.....	Dec. 4, 1865	4968
Heuston, Hastings & Co.....	934 Market Street.....	Sept. 9, 1867	7351
Higgins, S. C.....	Lot 183 Harrison Street.....	June 12, 1865	4348
Higgins, S. & S. C.....	1051 Howard Street.....	May 25, 1868	8408
Hinckley & Co.....	Cor. Fremont and Tehama Streets.....	Aug. 5, 1867	7191
Hoag, George S.....	S. W. cor. Sutter and Powell Streets.....	Jan. 22, 1872	2812
Holliday & Brenham.....	Cor. Folsom and Steuart Streets.....	June 8, 1868	8484
Hoog & Trout.....	796 Bush Street.....	May 24, 1869	9813
Hudson, H. C. & Co.....	S. W. cor. Stockton and Bay Streets.....	Dec. 21, 1868	9343
Hughes, Charles G.....	529 California Street.....	Aug. 13, 1866	5834
Hunt, E. O.....	114 and 116 Spear Street.....	Nov. *9, 1868	9173
Irving, R. & Co.....	Cor. Santa Clara and Carolina Streets.....	Nov. 4, 1867	7597
Jacobs, Albert.....	Oregon St., bet. Davis and Drumm.....	Aug. 16, 1869	217
Jansen, C. J.....	Cor. Bryant and Fremont Streets.....	May 20, 1870	1134
Joost, C. & Co.....	E. s. Brannan Street, near Eighth.....	Mar. 16, 1868	8122
Josselyn, Joel S.....	On blk. bounded by Perry, Channel, 3d & 4th.....	May 4, 1868	8336
Jost & Co.....	Seventh St., bet. Bryant and Brannan.....	Sept. 28, 1868	9012
Jost, C. & Co.....	Zoe Street, bet. Brannan and Harrison.....	Sept. 14, 1868	8914
Kee, Lee.....	627 Pacific Street.....	Oct. 7, 1867	7498
Kimball, George P.....	426 and 428 Fourth Street.....	May 11, 1868	8366
Kimball Manuf'g Co.....	Cor. of Fourth and Silver streets.....	Nov. 16, 1874	6712
King & Co.....	Cor. Sansome and Broadway Streets.....	June 2, 1873	4183
King, Philip.....	328 Pacific Street.....	Oct. 12, 1874	6549
Kittredge, J.....	18 and 20 Fremont Street.....	Feb. 3, 1868	7928
Kittredge & Leavitt.....	Beale St., bet. Howard and Folsom.....	Sept. 13, 1869	300
Knowles, C. C.....	27 Silver Street.....	April 29, 1867	6789
Koehler & Ritter.....	620 Merchant Street.....	Feb. 5, 1872	2846
Korbel, Joseph.....	Brannan St., bet. Third and Fourth.....	Dec. 20, 1866	6348
Kragen & Geisheker.....	S. s. Mission St., near Main.....	Aug. 19, 1872	3278
Lapham, L.....	134 Fourth Street.....	May 1, 1871	2074
Laswell, M. D.....	747 Mission Street.....	June 21, 1869	9980
Levison, H.....	Sutter St., bet. Montgomery and Kearny.....	Mar. 13, 1871	1921
Lick, James.....	Lick House.....	Feb. 18, 1867	6502
Lippman, Charles F.....	S. s. Harrison St., 325 ft. E. from Fifth St.....	Oct. 16, 1871	2515
Llewellyn, R.....	Beale St., bet. Mission and Howard.....	April 6, 1868	8221
Lucksinger, John B.....	Minna Street, bet. Eighth and Ninth.....	April 23, 1866	5402
Ludlum, T. B.....	209 Sacramento Street.....	Oct. 8, 1866	6059
Lutz, Carl.....	807 Brannan Street.....	April 26, 1869	9697
Lyon & Co.....	159 Jessie Street.....	July 1, 1867	7034
MacDonald, D. A. & Co.....	Water Lots, 758, 748, 747 and 754.....	May 24, 1869	9802
Malatesta, S.....	111 and 113 Pacific Street.....	Nov. 16, 1868	9196

STEAM ENGINES AND BOILERS—CONTINUED.

NAME.	LOCATION.	PRIVILEGE GRANTED.	NO. OF RES.
Malatesta, S.....	311 and 313 Pacific Street.....	Nov. 30, 1868	9269
Mallory, A. P.....	Water Lots 31 and 32, bet. Sacramento, Commercial, Davis and Drumm Streets.....	Oct. 23, 1865	4787
Mangels, M.....	Cor. Lombard and Taylor Streets.....	Feb. 5, 1872	2848
Marble Manufacturing Co.....	Gold Street, bet. Montgomery and Sansome.	Sept. 3, 1866	5949
Marks, Samuel.....	Cor. Fourteenth and Folsom Streets.....	June 8, 1868	8481
Martenstein, J. & Co.....	569 and 571 Market Street.....	Sept. 21, 1868	8953
Martenstein & Co.....	S. W. cor. Battery and Pacific Streets.....	April 19, 1869	9630
Martin, S. B.....	N. s. Tehama St., bet. Fourth and Fifth.....	Jan. 22, 1872	2811
Martin & Ward.....	406 and 408 Battery Street.....	April 17, 1871	2041
Mason, John.....	Chestnut Street, bet. Mason and Taylor.....	Mar. 7, 1870	960
May, Solomon.....	Cor. Turk and Fillmore Streets.....	Feb. 18, 1867	6501
May, Solomon.....	S. s. 16th St., bet. Valencia St. and 2d Av.....	Aug. 24, 1874	6313
Mayer, J. C. & Sons.....	Cor. Turk and Scott Streets.....	April 9, 1866	5365
McCormick, C.....	Zoe Street.....	Oct. 1, 1866	6037
McElroy, James.....	Market St., bet. Battery and Sansome.....	May 22, 1865	4274
McHenry, John.....	Clinton St., 275 ft. E. from Bryant.....	April 3, 1871	1997
McKinley, D. A. & Co.....	22 and 24 Sacramento Street.....	Dec. 4, 1871	2660
McKinley, D. J. & Co.....	37 Market Street.....	Feb. 27, 1871	1893
Merrill, F. M.....	13 and 15 Spear Street.....	Oct. 2, 1871	2466
Metcalf & Bowers.....	Berry St., bet. Third and Fourth.....	June 22, 1868	8562
Metzler, Charles.....	713 Greenwich Street.....	Sept. 30, 1867	7472
Meyer, W.....	2212 Taylor Street.....	April 13, 1874	5035
Michaelson & Co.....	215 First Street.....	Aug. 24, 1874	6310
Moore, J. P.....	E. s. Main St., bet. Howard and Folsom.....	April 8, 1872	2982
Morris, D.....	124 1/2 Post Street.....	Sept. 26, 1870	1546
Morris, Frederick.....	616 Merchant Street.....	Feb. 24, 1874	4884
Morris, J. & A.....	Cor. Fifth and Tehama Streets.....	June 23, 1874	6170
Morrison, S. A.....	Sixth Street, bet. Brannan and Townsend.....	May 7, 1866	5458
Mosheimer, J.....	Powell Street, North of Lombard.....	May 21, 1866	5506
Moss & Co.....	639 Kearny Street.....	Sept. 17, 1866	5991
Mosse & Son.....	632 Washington Street.....	June 17, 1867	6970
Muir, Adam & Co.....	1015 Battery Street.....	June 9, 1873	4195
Murphy Brothers.....	759 Market Street.....	Mar. 27, 1871	1978
Murphy Brothers.....	1018 Market Street.....	July 6, 1874	6195
Murphy Brothers.....	739 Market Street.....	Sept. 28, 1874	6478
Murphy, Grant & Co.....	Cor. Sansome and Bush Streets.....	Feb. 28, 1870	942
Musto, Joseph.....	N. W. cor. Battery and Pacific Streets.....	Nov. 25, 1872	3611
Nelson & Doble.....	319 Pine Street.....	Mar. 4, 1867	6581
Nelson & Doble.....	Fremont St., bet. Market and Mission.....	June 21, 1869	9978
New York Refinery.....	119 Post Street.....	Mar. 12, 1866	5251
Nibbe, Jacob & Co.....	1410 Polk Street.....	Sept. 2, 1872	3320
Nichols & Co.....	Mission Street, near Beale.....	Aug. 12, 1867	7228
Norden, N. G.....	S. E. cor. Brannan St. and Brannan Place.....	Oct. 30, 1871	2572
Oakley & Jackson.....	Commercial Street, bet. Front and Davis.....	Sept. 11, 1865	4646
O'Brien, W. S.....	Bluxome St., bet. Fourth and Fifth.....	June 21, 1869	9981
O'Connor, C.....	Fremont St., bet. Howard and Folsom.....	April 23, 1866	5399
O'Donnell, C.....	S. s. Brannan St., bet. Fifth and Sixth.....	Oct. 31, 1870	1649
Oester & Simpson.....	315 Mission Street.....	Dec. 9, 1872	3658
Ortet Brothers.....	223 Leidesdorff Street.....	Oct. 5, 1868	9038
Overend, J. A. T.....	508 Commercial Street.....	April 15, 1872	2996
Pacific Chemical Co.....	390 Francisco Street.....	July 21, 1873	4308
Pacific Forge Co.....	Potrero, near shop of S. J. Railroad.....	Mar. 19, 1866	5285
Pac. Hygeine Home Ass'n.....	Cor. Sacramento and Webb Streets.....	Nov. 12, 1866	6209
Pacific Oil and Lead Co.....	Hammond Place.....	Mar. 12, 1866	5249
Pacific Saw Manuf'g Co.....	117 and 119 Fremont Street.....	July 20, 1868	8673
Pacific Stone Co.....	N. E. cor. Turk and Larkin Streets.....	Oct. 12, 1868	9074
Pacific Straw Works.....	335 Bush Street.....	Oct. 15, 1866	6085
Parsons, Thomas.....	Bryant Street, bet. Third and Fourth.....	July 25, 1870	1369
Perlam, John T.....	383 Howard Street.....	Feb. 24, 1868	8055
Perry, J.....	Chestnut St., bet. Larkin and Polk.....	April 13, 1868	8243

STEAM ENGINES AND BOILERS.

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STEAM ENGINES AND BOILERS—CONTINUED.

NAME.	LOCATION.	PRIVILEGE GRANTED.	NO. OF RES.
Peters, Charles R	Sutter St., bet. Kearny and Dupont	Jan. 12, 1874	4788
Peterson, A	S. s. Brannan St., near Eighth	July 17, 1871	2269
Phelps, W. S. & Co.	W. s. Drumm St., bet. Sacramento & Calif'ia	Jan. 4, 1869	9389
Phelps Manufac. Co.	17 Drumm Street	Nov. 9, 1874	6685
Piper, A. D	412 Third Street	May 25, 1868	8409
Post Publishing Co.	N. E. Cor. Montgomery and Sacramento Sts.	Nov. 23, 1874	6736
Prag, Martin	Market Street, bet. Fourth and Fifth	June 3, 1867	6899
Price, M	210 Montgomery Street	Oct. 5, 1868	9039
Price, M.	15 Belden Street	Jan. 3, 1870	776
Pritzel, A.	416 Market Street	April 22, 1867	6780
Provost, D. R. & Co.	Cor. Market and Brady Streets	Aug. 13, 1866	5832
Renault, L. J	430 Bush Street	Dec. 4, 1871	2661
Renault, L. J	430 Bush Street.	Aug. 19, 1872	3280
Rennie, W. & Co.	— St. bet. Folsom, Harrison, 10th and 11th	June 18, 1866	5627
Reynolds & Davidson	Brannan St., bet. Seventh and Eighth	Mar. 13, 1871	1918
Risdon, John N.	Cor. Main and Harrison Streets	June 18, 1866	5624
Robbins, James J	Main St., south of Harrison Street	Aug. 14, 1865	4547
Roberts, James	Block 48 near Mission Creek	Dec. 20, 1866	6349
Rudolph, William	216 Pacific Street	June 8, 1868	8480
S. F. Sawing & Planing Co.	N. W. cor. Main and Howard Streets	April 20, 1874	5064
Savage & Co.	292 Howard Street	Feb. 27, 1871	1897
Schammel, Henry	1820 Powell Street	Dec. 20, 1869	756
Schammel, H.	612 Lombard Street	Nov. 23, 1874	6737
Schultz, Louis	Greenwich St., bet. Scott and Devisadero	Sept. 28, 1868	9013
Schwartz & Co.	Water Lot No. 351	May 2, 1864	3361
Sedgley, A.	Cor. Mission and Fifth Streets	July 25, 1870	1374
Sharp & Goldstein	Cor. Turk and Pierce	Oct. 15, 1866	6087
Silberstein, Philip	247 Third Street	April 26, 1869	9695
Silberstein, P.	861 Folsom Street	July 28, 1874	6249
Sims, John R.	Oregon St., bet. Front and Davis	May 10, 1869	9745
Smith, B. J	Cor. California and Quincy Streets	Jan. 6, 1868	7853
Smith, Lucy & Co.	322 Chestnut Street	Sept. 28, 1874	6476
Snow & Roos	12 Morton Street	Feb. 20, 1871	1859
Solomon & Co.	413 Commercial Street	May 21, 1866	5505
Soltzier & Florance	Cor. Larkin and Green Streets	Nov. 30, 1868	9270
Spaulding, N. W.	113 and 115 Pine Street	Mar. 19, 1866	5284
Spreckles P. & C. Mangels	Cor. Eighth and Brannan Streets	Jan. 15, 1866	5079
Spreckles C. & Co.	Everett St., bet. Third and Fourth	Jan. 21, 1867	6413
Spring Valley Water W.	S. s. Pacific St., bet. Hyde and Larkin Streets	April 15, 1872	2999
Staub & Allers	722 Montgomery Street	May 11, 1868	8367
Staub & Keifer	45 Clara Street	July 28, 1874	6248
Stett, B. F.	Clay Street, opposite Leidesdorff	Nov. 16, 1868	9194
Stetson, A. M.	23 Seventh Street	April 13, 1868	8237
Stevens, G. W.	Tehama St., bet. Third and Fourth	June 5, 1871	2166
Stevens, M. V.	City Gardens	April 29, 1872	3025
Stott, James	135 Natoma Street	July 14, 1873	4293
Strelitz, F.	25 Second Street	June 12, 1865	4347
Sullivan, John	N. E. cor. Battery and Jackson Streets	Oct. 27, 1873	4587
Taggart, Buckley & Duff.	Folsom Street, near Tenth	Mar. 19, 1866	5283
Tay, Brooks & Backus	620 Battery Street	April 18, 1864	3333
Thomas, F.	734 Washington Street	Aug. 19, 1872	3279
Thompson Brothers	372 Beale Street	April 13, 1868	8242
Tilgner, Francis & Co.	Stockton St., bet. Francisco and Bay	June 18, 1866	5625
Trees, Masson	413 and 415 Commercial Street	April 20, 1874	5063
Truett & Bradbury	Sansome St., near Greenwich	Aug. 2, 1869	165
Tyler, C. M. & Co. and S. P. Dewey	Third St., Block 12	Jan. 8, 1866	5061
Tyler, S. & Co.	Cor. Berry and Fourth Streets	July 20, 1868	8669
Union Pacific Salt Co.	Water Lots 97 to 100	July 27, 1868	8700
Union Straw Works	752 Market Street	Oct. 4, 1869	393

STEAM ENGINES AND BOILERS—CONCLUDED.

NAME.	LOCATION.	PRIVILEGE GRANTED.	NO. OF RES.
Venard, P. G.....	Brannan St., bet, Third and Fourth.....	Jan. 6, 1868	7849
Wakelee, H. P.....	Cor. Seventh and Townsend Streets.....	June 18, 1866	5626
Wakelee, H. P.....	Rear California Theatre.....	Jan. 3, 1870	778
Walton & Coleman.....	121 Main Street.....	Oct. 16, 1871	2516
Weir, William G.....	Block 69.....	April 8, 1867	6731
Wheeler & Lawton.....	608 Sacramento Street.....	Oct. 26, 1874	6610
Whelan & Co.....	Cor. Washington and Drumm Streets.....	Jan. 28, 1867	6433½
Wignore & Palmer.....	Spear St., bet. Mission and Howard.....	Mar. 16, 1868	8124
Willis, J. F.....	Crooks Street.....	Mar. 26, 1866	5317
Winterburn, Joseph.....	417 Clay Street.....	Aug. 5, 1867	7192
Wolfinger, Peter.....	Drumm St., bet. Washington and Clay.....	June 3, 1867	6900
Wunnenberg, N. H. & Co..	Cor. Powell and Francisco Streets.....	Nov. 13, 1865	4858
Zeile, Frederick.....	N. s. Pacific St. bet. Montgomery and Kearny	Sept. 21, 1868	8966
Zwieg, Herman.....	Brannan St., bet. Fifth and Sixth.....	May 18, 1868	8399

RATES OF TAXATION.

THE RATES OF TAXATION FOR STATE, CITY AND COUNTY PURPOSES, SINCE 1850-51, WERE AS FOLLOWS:

FISCAL YEARS.	FOR STATE.	FOR CITY.	FOR COUNTY.	ANNUAL RATES.
1850-1	\$0 50.....	\$1 00.....	\$0 50	\$2 00
1851-2	0 50.....	2 45.....	1 15	4 10
1852-3	0 30.....	2 45.....	1 66½	4 41½
1853-4	0 60.....	2 00.....	1 28½	3 88½
1854-5	0 60.....	2 15.....	1 10½	3 85½
1855-6	0 70.....	2 33½.....	0 82½	3 85 5-6
1856-7	0 70.....	1 60.....		2 30
1857-8	0 70.....	1 60.....	The City and County Consolidated.	2 30
1858-9	0 60.....	1 85.....		2 45
1859-60	0 60.....	2 56 9-10.	War Tax.	3 16 9-10
1860-1	0 60.....	2 25.....	0 15	2 85
1861-2	0 62.....	2 25.....		2 87
1862-3	0 62.....	1 97½.....		2 74½
1863-4	0 90.....	1 20.....		2 10
1864-5	1 25.....	1 63.....		2 98
1865-6	1 15.....	1 97.....		3 12
1866-7	1 13.....	1 97.....		3 10
1867-8	1 13.....	1 87.....		3 00
1868-9	1 00.....	2 05.....		3 05
1869-70	0 97.....	2 11.....		3 08
1870-1	0 86½.....	1 98.....		2 84½
1871-2	0 86½.....	2 10½.....		2 97
1872-3	0 50.....	1 00.....		1 50
1873-4	0 50.....	1 10.....		1 60
1874-5	0 64 9-10.	1 45.....		2 09 9-10

FRANCHISES

GRANTED BY THE BOARD OF SUPERVISORS TO CONSTRUCT AND LAY DOWN RAILROAD TRACKS AND RUN CARS ALONG AND UPON CERTAIN STREETS FOR THE TRANSPORTATION OF PASSENGERS.

NAMES.	ORDER.	YEAR.	STREETS.
North Beach and Mission Railroad Company.*	2257	1862	On the line of First and Battery streets to cross the Plaza bounded by Bush, Market and Battery streets. Privilege, during the pleasure of the Board.
	7858	1868	To construct a turn-out to round the easterly corner of the intersection of Powell and Filbert streets.
	1187	1874	Townsend street, from Fourth street to a point on Townsend street 125 feet easterly from Fourth street, also to connect with tracks on Fourth street.
Central Railroad Co.*	2816	1863	On Turk street through Jefferson square. Privilege to continue during pleasure of the Board.
	967	1870	From intersection of the present track of their road on Brannan street with Seventh street; thence on Seventh street to Pennsylvania avenue, to Mariposa street, to Kentucky street. To be commenced within one year and be completed within three years. Franchise 25 years.
	1900	1871	From intersection of track on Davis street with Vallejo street; thence along and upon Vallejo to Front street. To be commenced within one year and to be completed within three years. Franchise 25 years.
	1041	1872	From intersection of track on Turk with Fillmore; along Turk to Devisadero street; along Devisadero to Hayes street, and along and upon Hayes to Stanyan street. Franchise for 25 years. Work to be commenced within thirty days and track completed as far as Hayes street within six months, and the entire line completed within one year.
	1070	1872	From intersection of track on Sixth with Brannan street; thence along Sixth street to Townsend street. Franchise on same terms and conditions as specified in Order No. 967.

* Resolution.

RAILROAD FRANCHISES—CONTINUED.

NAMES.	ORDER.	YEAR.	STREETS.
San Francisco and San Jose Railroad Company.*	3154	1864	Townsend street from intersection with Fourth street to the westerly end of Townsend street. Franchise during corporate existence of company.
Front Street, Mission and Ocean Railroad Company	615	1865	Sutter street, from the east line of Larkin street to the west line of Polk street, and Polk street from Sutter street to Broadway. To be completed on Sutter street within one year. Franchise during corporate existence.
Omnibus Railroad Company.	1001	1871	Front street from Broadway to Vallejo street. To be commenced within one year and completed within three years. Franchise 25 years.
	757	1867	Brannan street, from Third to First street; Second street, from Brannan to Townsend street; Townsend street, from Second to Third street; also, Market street, from Third street, in the direction of Sansome street, so as to connect with road running into Sansome street. Franchise during corporate existence.
	839	1868	King street, from Third to second street. Franchise during corporate existence.
	877	1869	Second street, from Howard to Brannan street, and from Townsend to King street. Franchise during corporate existence.
	991	1871	On Berry street between Third and Fourth streets, with the right to connect with their track on Third street. Franchise during corporate existence.
A. Seligman, E. L. Sullivan, John H. Card, Paul Rousset and Thos. Bell.	1186	1874	Townsend street, from Third street to a point fifty feet westerly from the westerly line of Crooks street; also, to connect with tracks on Third at Townsend street.
	845	1868	From intersection of Devisadero and Oak or Page; thence upon one of said streets to Stanyan street; thence along Stanyan to the centre line of H street extended; thence along H street to high water line on the ocean beach; thence north along said high water line to the centre line of D street; thence upon D street to Fulton street, to Masonic avenue, to Hayes, to Devisadero street. To be completed as far west as Stanyan street and as far as First avenue, within two years from January 1, 1869. Franchise 25 years.
Lloyd Tevis, W. B. Bourn, James P. Goodwin and Samuel Merritt.	870	1869	Pacific street, from Powell to Dupont street, and Clay, from Dupont to Montgomery street. Under conditions of Act of the Legislature, approved March 27, 1869. Franchise 25 years.

* Resolution.

RAILROAD FRANCHISES—CONTINUED.

NAMES.	ORDER.	YEAR.	STREETS.
Lloyd Tevis, W. B. Bourn, James P. Goodwin and Samuel Merritt.	904	1869	Clay, from west line of Montgomery to the east line of Battery street, for a term of twenty-five years. Under conditions of Act of the Legislature, approved March 27, 1868. Franchise 25 years.
E. L. Sullivan, Wm. Ware, W. H. Cheevers, Paul Rousset, W. H. Grattan, R. O. Ives and A. Seligman.	878	1869	From intersection of Polk and Bush, along Bush to the centre line of Fillmore street, on Fillmore street to California, to Thirty-third avenue; to Clement street; to the ocean beach. At least a single track to be completed to Cemetery avenue within one year from July 1, 1869, and to First avenue within three years, and to ocean beach within five years from said date. Franchise 25 years.
City Railroad Company.	887	1869	Over and through the crossings of Stevenson street and Jessie street with New Montgomery street. Franchise during corporate existence.
Charles D. Carter, James L. Blaikie, John S. Luty, W. B. Cummings and Philip Folk.	927	1870	From intersection of Mission and Twenty-sixth streets, along Mission street to County road; thence following the County road to the boundary line of the City and County of San Francisco. To be commenced within one year and completed within three years. Franchise 25 years.
T. J. L. Smiley, Jno. Stratman, J. M. Verdenal and Geo. W. Smiley, to be known as the "San Francisco Belt Railroad."	943	1870	From junction of Eleventh and Harrison, along Harrison to Main, to Folsom, to Steuart, to Market, to East, to Pacific, to Front, to Union, to Battery, to Filbert, to Sansome, to Lombard, to Montgomery, to Francisco, to Kearny, to Bay, to Leavenworth, to Beach, to Van Ness avenue, to Market, to Eleventh. To be commenced within one year and completed within three years. Franchise 25 years.
C. S. Bushnell, A. Doubleday, E. W. Steele and Benj. S. Brooks.	944	1870	On Pine, Kearny to Powell street; California, Kearny to Hyde; Clay, Kearny to Larkin; Washington, Stockton to Leavenworth; Jackson, Jones to Leavenworth; Broadway, Powell to Larkin; on Vallejo and Union, Powell to Leavenworth; on Green, Powell to Jones; on Filbert, Taylor to Larkin; on Greenwich, Jones to Larkin; on Stockton, Bush to California, and Clay to Washington; on Mason street, Sacramento to Clay and Green to Union; on Taylor, Broadway to Filbert street; on Jones, Clay to Vallejo and Green to Greenwich; on Leavenworth, Pine to California; Clay to Jackson; Broadway to Greenwich and Union to Filbert street. To be commenced within one year and completed within three years. Franchise 25 years.
Clay Street Hill Railroad Company.	1006	1871	Time extended for the commencement of the construction for one year from August 3, 1871.

RAILROAD FRANCHISES—CONTINUED.

NAMES.	ORDER.	YEAR.	STREETS.
Clay Street Hill Railroad Company.	1096	1873	From intersection of Kearny and Clay streets, along Clay to Leavenworth street, along Leavenworth to Vallejo street, along Vallejo to Hyde street, along Hyde to Union street, along Union to Larkin street, and along Larkin to Chestnut street. Supplementary to Order No. 944. Franchise to continue for period specified in Order No. 944.
	1117	1873	From intersection of Clay and Kearny streets, and upon the west side of Kearny street; thence easterly along Clay street to the westerly line of Montgomery street. Franchise for 25 years. Work to be completed and passenger cars running thereon, from and after July 1, 1874.
	1138	1874	From intersection of Clay and Leavenworth streets, and upon the easterly side of Leavenworth street; thence westerly along Clay street to First avenue. Franchise for 25 years. Work to be commenced within one year and completed within three years.
San Francisco, Santa Cruz and Watsonville Railroad Company.	945	1870	From intersection of Illinois and Sixteenth streets; thence along Sixteenth street to Seventh street; to Fourteenth street, to Tenth street, to Market street, to Polk street, to Fulton street, to Stanyan street, to Frederick street, to First avenue; thence to the southern boundary line of the City and County of San Francisco. To be commenced within one year and to be completed within three years. Franchise 25 years.
Carl Precht, John Doyle, Geo. L. Wedekind, Jas. M. Sharkey, A. C. McAllister, Ed. Durkin and M. J. Burke.	946	1870	From junction of First and Townsend streets; thence along Townsend to Seventh street, to Market, across Market to the junction of Market and McAllister streets, along McAllister to Laguna street, to Ellis, to Devisadero, to Geary, to New Cemetery avenue, to Sacramento street, to First avenue; thence in a direct line and parallel with New California street, to the Cemetery Reservation. To be commenced within one year and completed within three years. Franchise 25 years.
Scott Tidball, S. Addington, W. C. Campbell and W. H. Wickersham.	947	1870	On Montgomery street South, at the southerly line of Market; to Bryant street, York street, Bryant avenue, to Serpentine avenue; thence to the southern boundary of the City and County of San Francisco. To be commenced within one year and completed within three years. Franchise 25 years.

RAILROAD FRANCHISES—CONTINUED.

NAMES.	ORDER.	YEAR.	STREETS.
E. L. Sullivan, W. H. Grat- tan, J. W. Nye, T. B. Bis- hop and S. B. Goddard.	952	1870	On Thirty-fourth avenue, at the northerly line of Point Lobos avenue; to Clement street, to First avenue, to Point Lobos avenue, and from any point on First avenue, across private property south of Laurel Hill Cemetery, with the consent of the owners of said private property; and across, upon and along all streets parallel to First avenue, lying between First avenue and New Cemetery avenue to the west line of said New Cemetery avenue; also, upon Twenty-fourth avenue from Clement street to Point Lobos avenue. To be commenced within one year and completed within three years. Franchise 25 years.
Hill Beachey, Thomas B. Lewis, Peter Taylor, Geo. W. Grayson, W. J. Adams and S. P. Blinn.	1012	1871	Commencing in Valencia street at intersection with Twenty-sixth street; thence along Valencia street and the extension thereof to Dale; thence across Dale and through private property to Grove street or any intervening street, or westerly along Dale street to Old San Jose road; thence along said road and Dolores street to Randall; thence along Dolores or Randall street or across private property to Mission street or the County road; thence along said street and road to a point opposite and west of Holly Park at intersection of County road with Crescent avenue; thence along said avenue and over private property or other streets to Silver avenue at or near its intersection with Amherst street; thence along or across Silver avenue and through streets of "University Mound Survey" to Henry street; thence along said street to the San Bruno road; and thence along practicable streets to Railroad avenue at or near the terminus of the Potrero and Bay View Railroad. (To build a bridge across Islais Creek and with the street from the County road to Silver avenue; on completion, to be conveyed to the City and County as a public highway.) Within six months, a plat or diagram to be filed in Clerk's office, showing route selected, and road to be completed within three years.
Southern Pacific and the Central Pacific Railroad Companies.	1025	1871	From a point in Townsend street, between Fourth and Fifth streets; thence curving to the right, crossing Fourth, King, Berry and Channel streets, to Block 43 in Mission Bay; thence crossing Hooper, Irwin, Kentucky, Hubbell, Fourth, South, Merrimac, Alameda, Fifth, El Dorado, Center, Santa Clara, Mariposa, Solano, Butte, Napa, Shasta, Sierra, Humboldt, Nevada,

RAILROAD FRANCHISES—CONTINUED.

NAMES.	ORDER.	YEAR.	STREETS.
Southern Pacific and the Central Pacific Railroad Companies.	1025	1871	Sonoma and Yolo streets. Also, to construct its double or single tracks from a point in King street, between Third and Fourth streets; thence curving to the left, crossing Berry street and connecting with first above described line at a point between Berry and Channel streets. Also, to construct its double or single tracks from a point in Townsend street, between Sixth and Seventh streets; thence curving to the right and left, crossing Sixth street; thence tangent, crossing Fifth, and along Jewett street, and crossing Fourth; thence curving to the right and left, crossing Fourth street into King street; thence along King street to its intersection with Second street; thence crossing Second street and connecting with the tracks to the wharf, pier and slips of the Central Pacific Railroad Company. Franchise during corporate existence of said companies. Route delineated on profile maps, in Clerk's office, marked "Central and Southern Pacific Railroad Profile Maps" "A" and "B" respectively.
	1154	1874	From a point in King street, between Third and Fourth streets; thence westerly to the intersection of King and Sixth streets, crossing Fourth, Fifth and Sixth streets (steam.) Franchise during the pleasure of the Board.
Market Street Railroad Company.	1040	1872	From intersection of Fillmore and McAllister streets along Fillmore to Tyler street, along Tyler to Steiner street, along Steiner to Eddy street, along Eddy to Devisadero, along Devisadero to O'Farrell. To be commenced within thirty days and completed within six months. Franchise for 25 years.
P. Huerne, R. K. Rogers, Henry S. Dorland, E. E. Harvey and A. Quinn, for the Seventeenth St. Railroad Company.	1042	1872	On Seventeenth street, from the easterly line of Mission street to the westerly line of Castro street. Franchise for 25 years. Work to be commenced within ninety days and at least one track completed within six months.
Ocean Railroad Company.	1983	1873	Commencing at intersection of Devisadero and Ellis streets, along Devisadero to California street, along California street to Thirty-third avenue, along Thirty-third avenue to Clement street, along Clement street to Thirty-fourth avenue, along Thirty-fourth avenue to avenue A, along avenue A to Forty-eighth avenue; and thence northwesterly over private property, with

RAILROAD FRANCHISES—CONCLUDED.

NAMES.	ORDER.	YEAR.	STREETS.
Ocean Railroad Company.	1083	1873	the consent of the owners thereof, to a point near the Cliff House; also, along First avenue from Sacramento to Fulton street. Franchise for 25 years. Work to be commenced within one year and at least one entire track, over said route, completed within two years.
Southern Pacific Railroad Company.	1108	1873	From a point near where its railroad now crosses Kentucky street, and thence make a curve into and run along and upon the northerly half of Fourth street to Louisiana street, and thence along and upon the easterly half of Louisiana street to the northerly line of El Dorado street, with the right to use so much of Louisiana street at its intersection with Fourth street, not exceeding one hundred feet, as shall be necessary to make the proper curve from Fourth street. Franchise (steam or other power) for 25 years. Work to be commenced within one year and to be completed within two years.
Sutter Street Railroad Company.	1137	1874	From the crossing of Polk and Vallejo streets, along Vallejo to Octavia street, and along Octavia to Union street, so as to connect with track on Union street. Also, granting the right to take up their rail tracks on Polk street, from the intersection of Vallejo to Union street, and on Union street from Polk to Vallejo street.
Potrero and Bay View Railroad Company.	1056	1872	Granted to July 1, 1873, to complete road.
	1102	1873	Granted to July 1, 1874, to complete road.
	1160	1874	Granted to September 1, 1874, to complete road.
	1159	1874	Upon and along Bluxome street from its intersection with tracks of said company on Fifth street, to and across Fourth street. Franchise during term of Charter.
A. S. Hallidie, P. B. Cornwall, Henry L. Davis, and their associates, constituting the Board of Managers of the Ninth Industrial Exhibition of the Mechanics' Institute.	1169	1874	On Eighth street, between Brannan and Market street, to connect with any of the street railroads intersecting said track, and to grant the use of said track to any railroad company free of charge. Franchise during the pleasure of the Board.

AN ACT

CONCERNING STREET RAILROADS.

[Approved March 29, 1870.]

1869-70, 481.

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION 1. The Trustees, City Council or Supervisors of all incorporated cities or towns, or the Supervisors of any city and county, within the limits of such cities or towns, and the Boards of Supervisors of the various counties, outside of such cities or towns, shall have the right to grant to any person or corporation the right to lay down and maintain, for a term not exceeding twenty-five years, an iron railroad track or tracks, upon any streets or avenues or public highways in said cities or towns, or in said counties, outside of such cities or towns, and to run cars thereon to be propelled by horses or otherwise, as hereinafter provided, and to carry passengers or freight thereon; *provided*, that whenever any other railroad or company shall be granted the use of the same street, or any part thereof, they shall pay for the use of the rails already laid, an equal share of the costs of constructing and maintaining the railroad on the street or part of the street thus occupied jointly, and thereupon shall be entitled to the joint use of such part of said railroad; but no such joint grant shall be made in the City and County of San Francisco for more than two blocks in all. (As amended March 23, 1872; Statutes 1871-72, page 615.)

SEC. 2. The owners of said railroad shall plank, pave or macadamize, as the Board of Supervisors of the county, or the municipal authorities of the cities or towns, or authorities of any city or county, shall direct, that portion of the streets along which their railroad track shall be laid, the whole length thereof between the rails and tracks, and for a width extending two feet on each side of the track, and keep the same constantly in repair, including crossings.

SEC. 3. The tracks of said railroad company shall not be more than five feet wide within the rails, with a space between the tracks sufficient for the free passage of the cars, and shall be laid, as nearly as possible, in the middle of the streets, and flush with the level of the streets, so as to offer as little obstruction as possible to the crossing of vehicles; and when any such road shall intersect any other road, the rails of each shall be so cut or altered as to permit the cars to pass without obstruction; and nothing in this Act shall be so construed as to prevent any other railroad company hereafter from crossing any road constructed under the provisions of this Act, at any point on the line of the same; *provided*, that except in the City and County of San Francisco said rails may be laid in any part of the streets that shall be approved by the Trustees, City Council, Supervisor or Board of Supervisors, by whom the grant was made. (As amended March 23, 1872; Statutes 1871-72, page 515.)

SEC. 4. For the purpose of laying down or repairing such railroad, not more than the length of one block shall be obstructed at any one time, nor for a longer period than ten working days.

SEC. 5. The rates of fare upon any such railroad shall be fixed by the authority granting the privileges herein provided for, but shall not exceed ten cents for any distance under three miles. Said City Council, Board of Trustees, or Supervisor or Supervisors of counties, or of cities and counties, shall have power to enforce compliance with the rates of fare which they may establish, by such penalties as they may deem necessary.

SEC. 6. The cars upon any such railroad shall be of the most approved construction for the comfort and convenience of passengers, and shall be provided with sufficient brakes and other means of stopping the same when required. They shall, within the corporate limits of any city or town, be moved by horses or mules, and not otherwise, and at a rate of speed not exceeding eight miles per hour; and in case of a violation of this provision, the owner or owners of any such railroad shall be subject to a fine of not exceeding one hundred dollars for each offence; but nothing in this Act shall be so construed as to prevent the use of

steam or any other motive power outside the corporate limits of any city or town, which the Board of Supervisors of the county may permit to be used. The rails shall be of the most approved pattern now in use for street railroads, and the cars shall be run at convenient hours of the day and night.

SEC. 7. Any person willfully obstructing any railroad herein provided for shall be deemed guilty of a misdemeanor, and on conviction thereof shall be punished by a fine of not more than fifty dollars or imprisonment not to exceed thirty days.

SEC. 8. When any such privilege as herein specified is granted to any person or corporation, the order or ordinance granting the same shall describe particularly the termini and route; and unless the work on such railroad be commenced within one year after the privilege or franchise is granted, and unless the entire line be completed within three years after the said privilege or franchise is granted, all rights of the grantee under the order or ordinance shall be forfeited, and shall thenceforth cease and determine; *provided*, the grantees at any time may, by and with the consent of the authorities granting such franchise, abandon any portion or part of such privilege or franchise; but such consent must, in each and every case, be in writing, and particularly describe the part or portion of the route or line intended to be abandoned.

SEC. 9. Nothing in this Act, nor any privilege granted under its provisions, shall prevent the proper authorities of any city, town or county from grading, sewerage, paving, planking, macadamizing, altering or repairing any of the streets or roads over which such privileges may be granted under the laws now in force, or which may be hereafter enacted; but all such work shall be done so as to afford as little obstruction as possible to the free passage of the cars, and the owners of any such road shall have the right to shift the rails thereof so as to avoid obstruction as much as possible.

SEC. 10. The owners of every such railroad shall pay to the authorities of the city, or town or county, as a license upon each car, such sum as said authorities may fix, not exceeding fifty dollars per annum in the City of San Francisco, nor more than twenty-five dollars per annum in other cities or towns; *provided*, where any such railroad shall connect or run through two or more cities or towns, a proportionate or equal share of such sum of money to be paid for license shall be paid to each of the said cities or towns, and not the whole amount of such license to any one city or town; and no such license money shall be due the county authorities where the same is paid to any city or town authority. The said city and town authorities are hereby authorized, subject to the provisions of this Act, to make such further rules and regulations as may be necessary for the full and complete enjoyment of any franchise granted by them for the purposes aforesaid and for the enforcement of the conditions herein specified.

SEC. 11. The right to lay down a track for grading purposes and maintain the same for a period not to exceed three years may be granted by the corporate authorities of any city or town, or Supervisors of any city or county, but no such track shall remain more than three years upon any one street; and it shall be laid level with the street, and shall be operated under such restrictions as not to interfere with the use of the street by the public. The corporate authorities of any city or town may grant the right to use steam or any other motive power in propelling the cars used on such grading track, and for this purpose shall not be restricted by any of the provisions of this Act relative to the use of steam or other motive powers on street railroads; and nothing in this section shall in any manner extend to or authorize the granting of the right or privilege to use steam or other motive power for propelling cars within the corporate limits of any city or town, except for grading purposes; and every right, franchise or privilege heretofore granted by Trustees, City Councils or Supervisors of any county, or city and county, giving to any person or persons, companies or corporations, the right to lay down and maintain railroad tracks upon any street or public highway in any town, city or county, and to run cars thereon for any of the purposes herein enumerated, is hereby in all respects confirmed, ratified and made valid for a period of three years, and no longer.

SEC. 12. All Acts and parts of Acts, so far as they conflict with the provisions of this Act are hereby repealed.

SEC. 13. This Act shall take effect and be in force from and after its passage.

RAILROAD FRANCHISES.

The following list comprises the franchises granted by the Legislature, to construct and lay down railroad tracks and run cars along and upon certain streets in this City and County, for the transportation of passengers. By a provision in each Act granting a franchise, the owners of said railroads were required to pave, plank or macadamize, as the proper authorities of said City and County should direct, the streets through which said railroads run, along the whole length thereof and for a width extending two feet on each side of said roads, and keep the same constantly in repair. This provision (although re-enacted by the Act of 1869-70, and by Title 4 [Sec. 498] of the Civil Code) was modified by the following enactment, passed by the Legislature in 1866 (Statutes 1865-66, page 850):

"All persons or corporations owning, maintaining or operating railroads heretofore or hereafter constructed in the City and County of San Francisco, for the transportation of passengers in cars drawn by horses, shall keep the space between the rails in thorough repair, by paving, planking or macadamizing the same, as required by the Board of Supervisors of said City and County; but shall not be required to pave, plank or macadamize any portion of the street outside of the track of such road; and in all contracts for street work the contractor shall pave, plank or macadamize the entire width of the street, or parts of a street let, except that portion between the rails of any street railroad above referred to."

FRANCHISES GRANTED BY THE LEGISLATURE TO CONSTRUCT AND LAY DOWN RAILROAD TRACKS AND RUN CARS ALONG AND UPON CERTAIN STREETS FOR THE TRANSPORTATION OF PASSENGERS.

NAMES.	STAT.	PAGE.	STREETS.
Thos. Hayes, Chas. H. S. Williams, Wm. C. Hoff, Benj. Richardson, Elliot J. Moore, John Satterlee, Ed. Seaman, Eli F. Baldwin, Wm. Greene, Elisha Cook, Joshua P. Haven and Wm. M. Lent, or a majority of them or associates	1857	178	Commencing at the junction of Market and California streets; along Market to Valencia street; thence along Valencia to the then southern limits of the City and County. Only horses and mules to be used. Franchise, 25 years.
"San Francisco Market Street Railroad Co."	1858	64	Extending time for completion of road.
	1861	222	Recites that horses and mules shall be used as the motive power, with a proviso granting them, for the term of five years from May 1, 1861, the right to use steam as the motive power on that portion of the railroad lying west of Third street; also, to use steam as the motive power on that portion of the railroad lying east of Third street, unless the Board of Supervisors, upon petition of a majority in value of the property holders owning land on Market, between Third street and the eastern terminus of said road, shall forbid the use of steam.

RAILROAD FRANCHISES—CONTINUED.

NAMES.	STAT.	PAGE.	STREETS.
<p>“San Francisco Market Street Railroad Co.” Continued.</p> <p>(Board of Supervisors, in 1866, by Orders Nos. 688 and 689, prohibited the use of steam.)</p>	1863	226	<p>Also, to diverge with their track from Market street, at the point where Hayes street intersects with said Market street, and continue along one block and again to re-enter Market street at its intersection with Thorn street; also, along Hayes street from its intersection with Market street to its intersection with Laguna street; thence along Laguna street to its intersection with Turk street.</p> <p>Along Market street from its intersection with California street to the water-line front. Right granted on condition that the owners of a majority in value of the property between the then termination of railroad and East street, do not file a protest with Board of Supervisors within three months after passage of Act; also extending time for a further term of five years to use steam as a motive power, and upon petition of the owners of a majority in value of the property fronting on Market street, between Tenth street and easterly terminus, the Board of Supervisors, by ordinance, to prohibit use of steam easterly of Tenth street. Said ordinance to take effect one year after its passage.</p>
Market Street Railway Company.	1867-68	607	<p>From and connecting with road on Laguna street, at MacAllister street; along MacAllister street to and connecting with road on Market street; also, from and connecting with road on Hayes street at Laguna; Hayes to Devisadero, Devisadero to MacAllister, and along MacAllister, connecting with road at Laguna street; also, from and connecting with road on Market at intersection of Market and Valencia; thence along Market to Castro street; also, from and connecting with road on Market street at Gough; along Gough to and connecting with road on Hayes street.</p> <p>Road to be completed, at least upon a single track, within one year from May 1, 1868, except on Hayes street, between Laguna and Devisadero; on Devisadero, between Hayes and MacAllister; on MacAllister, between Devisadero and Laguna, and on Market, between Valencia and Castro streets; and on said streets track to be completed within one year after they are respectively graded.</p>

RAILROAD FRANCHISES—CONTINUED.

NAMES.	STAT.	PAGE.	STREETS.
<p>Michael Skelly, John Gardner and T. Donahue, and their associates, and to them and their or any of their assigns.</p> <p>“Omnibus Railroad Company.”</p>	1861	187	<p>Commencing at or near the southern end of Third street; along Third to Howard, Howard to Second, Second to Market, across Market to Sansome, Sansome to Washington, Washington to Stockton, Stockton to Union, Union to Powell, Powell to or near its northern end, and from the intersection of Sansome with Washington, connecting with the road, above described, at said intersection; along Sansome to Jackson, Jackson to Stockton, there connecting with railroad along Stockton to Union street. And from the intersection of Market and Third, along Third to Howard, Howard to Center, Center to its intersection with Dolores street; with a single track only from the intersection of Sansome with Washington, Washington to Stockton, Stockton to Jackson, and from the said intersection of Sansome with Washington, along Sansome to Jackson, along Jackson to Stockton; and from the intersection of Market and Third, and upon the other streets with a single or double track. Also, giving the right to the owners of said franchise to change said route so as to pass from Market to and through Montgomery to Jackson, by surrendering said route from the intersection of Market and Second, through Sansome to Jackson, and from Sansome to Montgomery, and upon such surrender the franchise, so far as relates to Sansome street, shall cease and determine; provided, they shall first obtain the consent in writing of a majority of the owners of the property abutting upon such substituted route, estimated by the front foot. Franchise, 25 years.</p>
	1863	115	<p>Abrogating the condition requiring the surrender of the route from the intersection of Market and Second streets, through Sansome to Jackson street, and from Sansome to Montgomery street, upon changing the route so as to pass from Market, through Montgomery to Jackson street.</p>
	1865-66	861	<p>From and connecting with their railroad on Third street at Market; along Market street, crossing the same at any convenient point, to and connecting with their railroad on Montgomery street; also, on Third street from Market to Howard; also, from its railroad on Jackson at Dupont street, along Dupont to Pacific street, Pacific to and connecting with its railroad on Stockton street; provided, the right to use Jackson street, from Dupont to Stockton, is relinquished; also, from and connecting with its railroad on Center at</p>

RAILROAD FRANCHISES—CONTINUED.

NAMES.	STAT.	PAGE.	STREETS.
"Omnibus Railroad Co."—Continued.	1867-68	669	<p>Dolores, to the westerly terminus of Center street; also, from and connecting with its railroad on Center street, at Howard, on and along Howard street to the southerly limits of the City and County; also, a single track from and connecting with its railroad on Third street, at Clementina or Tehama, on or along either of said streets to and connecting with stables and depot on said Tehama or Clementina streets; also, to connect its railroad on Howard street, at a place where Howard and Third streets intersect. The right given to future companies to use portion of track, not exceeding five blocks, upon payment of half the expense of construction and maintenance.</p> <p>From and connecting with road on Third, at Brannan street; along Brannan to any point in and upon First street; also, from and connecting with road on Brannan at Second street; along Second to Townsend, and on Townsend to and connecting with track on Third street; also, on Market street, from Third street in the direction of Sansome street, and so as to connect at any convenient point with track running into Sansome street.</p> <p>To be completed, at least upon a single track, within one year from May 1, 1868, except on Second and Townsend streets, and on those two streets to be completed within two years after they are respectively graded; also, ratifying and confirming Order No. 757 of the Board of Supervisors.</p>
	1869-70	246	<p>From and connecting with road on Third street at King street; along King to Second, Second to Townsend, and along Second street from Brannan street to and connecting with track on Second street at Howard street.</p> <p>Repealing that portion of Act of 1861, requiring consent of a majority of the owners of property on Montgomery street, from Market to Jackson street, so far as respects the laying, etc., of one track; and providing, that nothing shall impair or abrogate any agreement with owners of property on Montgomery street, from Market to Jackson street, and the said company, relative to keeping said street in repair; also, authorizing said company to relinquish and abandon within one year that portion of their route on Sixteenth street, between Howard and Dolores streets, without prejudice.</p>

RAILROAD FRANCHISES—CONTINUED.

NAMES.	STAT.	PAGE.	STREETS.
"Omnibus Railroad Co."—Continued.	1869-70 1871-72	500 922	From and connecting with said company's road on Montgomery street at Montgomery avenue; along Montgomery avenue to Powell street, to connect with said company's road on Powell street, on condition that said road be constructed simultaneously with the paving of said avenue. Only one double track to be laid for the joint use of this and the North Beach and Mission Railroad Co., to be built by either company.
Robert Allen, A. J. Bowie and John Center, and their associates, and to them or their or any of their assigns.	1861	190	Commencing at the intersection of California and Montgomery streets; along California to Battery, Battery to Bush; thence in a direct line to the intersection of First and Market streets; along First to Folsom, Folsom to Center street; thence to the southern boundary of the City and County.
"North Beach and Mission Railroad Company."			Franchise 25 years, with provision that the corporation shall not have the right to lay tracks or run cars upon streets occupied by any other railroad corporation, except when it shall be necessary to cross the same at right angles.
Charles M. Hitchcock, Jos. C. Tucker, Wm. Sherman, and their associates and assigns	1861	193	Commencing at the south end of Fourth street; along Fourth to Mission, Mission to First; through First and Battery streets, and by the northern limits of the City outside of Telegraph Hill to the north end of Mason street; along Mason to Union, Union to Powell, Powell to Broadway, Broadway to Kearny, Kearny to Geary, Geary to Dupont, Dupont to, along and across Market to Fourth, and thence back on the line of Fourth street to the southern limits of the City. On Kearny street a single track only to be laid. Franchise 25 years.
"North Beach and Mission Railroad Company."	1863	116	On Pacific street from Battery to Dupont street; along Dupont from Pacific to Broadway, and to connect with their tracks upon Battery and Broadway; provided said company relinquish their right to run upon Kearny street from Pacific street to Broadway, and upon Broadway from Kearny to Dupont street; also, right granted to lay tracks upon Folsom street from Steuart to First street and connect the same with tracks upon Folsom and First streets; also, providing that any other persons who may hereafter have a franchise upon Pacific or Dupont streets may run cars over track of the N. B. and M. R. R. Co. upon paying proportionate cost and maintenance of that portion of the track.

STREET RAILROADS.

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RAILROAD FRANCHISES—CONTINUED.

NAMES.	STAT.	PAGE.	STREETS.
"North Beach and Mission Railroad Company"—Continued.	1863	576	On Kearny street a single track only; provided, that with the written consent of a majority of the property owners, the right to lay a double track, if said street shall be widened.
	1863-64	293	On and along Falcon street from Mission street to and connecting with track on Folsom street; on and along California, from and connecting with track on Kearny street, and connecting with track on California street. Act not to take effect until submitted to and approved by Board of Supervisors. Extending time for completion of roads two years.
	1865-66	306	Extending time for completion of roads two years, and granting the right to relinquish any part of the several routes at any time within one year, without prejudice to franchise on remaining portions of routes; with proviso that no portion of road should be abandoned on which rails were laid, except on Battery street, north of California street.
	1865-66	687	Authorized to change route and to lay down tracks on Powell street, from Union to Greenwich; along Greenwich to Mason street, and thence as authorized by law. Right to other companies to use the rails on Powell and Greenwich streets upon paying one-half the cost and maintenance.
	1867-68	279	Extending time for two years for completion of road from September 1, 1868.
	1869-70	301	Extending time for two years from September, 1870, to lay and complete roads.
	1869-70	623	From and connecting with railroad on Folsom street, through Beale to Brannan, Brannan to First, First to Townsend, Townsend to Second; also, through First from intersection of Brannan and First, to and connecting with track on Folsom street; also, from intersection of Beale and Bryant, through Bryant to and connecting with tracks on Fourth street.
	1869-70	500	From and connecting with said company's railroad on Kearny street at Montgomery avenue; along Montgomery avenue to Mason street, and connecting with the railroad now used by the company in Mason street; upon the condition that the road shall be constructed simultaneously with the paving of Montgomery avenue. Only one double track to be laid for the joint use of this and the Omnibus Railroad Company, to be built by either company.
	1871-72	922	

RAILROAD FRANCHISES—CONTINUED.

NAMES.	STAT.	PAGE.	STREETS.
"North Beach and Mission Railroad Company"—Continued.	1871-72	761	Time extended two years from September 1, 1872, to complete their several roads.
	1873-74	851	Time extended one year and a half from September 1, 1874, to complete their several roads.
A. J. Pope, John Middleton, A. J. Gunnison, Jno. P. Zane, and their associates and assigns.	1862	412	Commencing at the intersection of Davis and Vallejo streets; along Davis to Washington, along Washington to either Battery or Sansome, along Battery or Sansome to Bush, along Bush to Dupont, along Dupont to Sutter, along Sutter to Stockton, along Stockton to Geary, along Geary to Taylor, along Taylor to Market, along and across Market to Sixth, along Sixth to Brannan, along Brannan to the Brannan street bridge; with a branch from Taylor street through either Geary or Turk street, to either Steiner or Scott street; along either Steiner or Scott street to Geary street, and along Geary street to the Lone Mountain Cemetery. In case of not being able to arrange with owners of franchises granted for railroads through Sansome or Battery, for the use of one or both of said railroads from Washington to Bush, then to run along Davis street from intersection with Washington, to Market; thence along Market to Bush, along Bush to Sansome. Single track only through Washington and Dupont streets. Power to extend railroad from the intersection of Sixth with Brannan street; along Brannan to Third street, with proviso, that notice of such extension shall be given by an advertisement, published in two daily newspapers, for at least three months, and that a majority of the owners of property fronting on said extension, shall not object, in writing, within that time. Franchise, 25 years.
"Central Railroad Co."	1863	117	The right within six months of passage of Act to change route so as to pass from the intersection of Dupont and Sutter, along Dupont to Post, along Post to Stockton street, by surrendering route from intersection of Dupont and Sutter, along Sutter to Stockton, and along Stockton to Post street; also granted the right on Taylor street, through Turk street instead of Geary street; also, from intersection of Turk and Fillmore, along Fillmore to Post, and along Post from Fillmore to the Lone Mountain Cemetery, upon surrendering their track through Steiner or Scott streets, from Turk street; also, the right to lay a single track through Jackson from Davis to Sansome street, and with con-

RAILROAD FRANCHISES—CONTINUED.

NAMES.	STAT.	PAGE.	STREETS.
"Central Railroad Co." —Continued.			sent of Omnibus Railroad Co., to use their track on Sansome street from Jackson to Washington street. The right given to future companies to use tracks on Post, Fillmore or Jackson, upon proportionate payment of cost and maintenance.
	1863-64	35	Extending time for completion.
	1867-68	711	Commencing at intersection of Turk and Fillmore streets, and connecting with present road, along Turk to Devisadero, and upon Devisadero to Haight, and at the intersection of Devisadero and Fulton, along Fulton to Cemetery avenue; also, to continue road from present terminus on Brannan street, along and upon Brannan street, across Brannan street bridge to Potrero avenue; along Potrero avenue and from Potrero avenue by streets, found most practicable to Hunter's Point and Bay View Valley; also, from intersection of Post and Dupont streets, along Post to Kearny, connecting with tracks of the North Beach and Mission Railroad Company; thence, with consent of said company, on Kearny street, each way between Post and Bush streets; also, the necessary curves and connections at intersections of Bush and Kearny and Post and Kearny; also, provided said company so connect their track on Kearny street, and thus change their route through Kearny and Post streets, they may abandon route from intersection of Bush and Kearny, through Bush to Dupont, and through Dupont street from Bush to Post street. Work to be commenced within one year, and completed within three years. Franchise, 25 years.
	1869-70	624	Extending time two years for construction of their several roads.
Jno. S. Williams, his associates and assigns.	1862	532	Commencing on Van Ness avenue at the water front; along Van Ness avenue to Market, along Market to Wood, along Wood to Harrison, along Harrison to Johnson, along Johnson to Brannan. Franchise granted, provided consent of property owners was obtained. Duration, 25 years. Work to be commenced within one year, and completed within three years.
	1863	227	Granting franchise as above, on condition that work be commenced on or before November 14, 1864, and completed on or before May 14, 1867.

RAILROAD FRANCHISES—CONTINUED.

NAMES.	STAT.	PAGE.	STREETS.
A. J. Bryant, Benj. O. Devoe, A. W. McPherson, Geo. H. Ensign, Jno. Lyon, and Geo. S. Wright, their associates and assigns.	1863	362	Commencing at the intersection of East and Market; along Market to Sutter, Sutter to Stockton, Stockton to Post, Post to Larkin, Larkin to Sutter, along Sutter to the Lone Mountain Cemetery. Franchise, 25 years. Work to be completed within three years. Right given to future companies to use tracks, not exceeding five blocks, upon proportionate payment of cost and maintenance.
			Proviso—Before constructing railroad along Market street, from East to Sutter, consent in writing to be obtained from owners of a majority of the property.
	1865-66	837	Time for completion extended two years.
Isaac Rowell, J. W. Reay, Michael Fennell, L. C. Owen, W. F. Hall, E. W. Casey, E. T. Pease, A. R. Baldwin, C. A. Eastman, A. J. Gladding, M. P. Jones, John Gordon, and Jno. W. Cherry, their associates and assigns.	1863	376	Commencing at the intersection of Chestnut and Stockton streets; along Stockton to Union, Union to Dupont, Dupont to intersection of Market, and from intersection of Montgomery and Market streets along Market to Fifth, across Market to Fifth street, Fifth street to the City front; and from the intersection of Mason and Washington streets along Washington to Powell, Powell to Broadway, Broadway to Dupont, Dupont to Pacific, Pacific to Drumm, Drumm to Washington, Washington to Davis, Davis to Market, along and across Market to Fremont, along Fremont to Mission, along Mission from East street to Navy street, and from intersection of Dupont and Sacramento, along Sacramento to Davis street, and from the intersection of Mission and Sparks, along Sparks to Dolores, along Dolores to Corbitt, and along Corbitt to Mission street. With consent of Central Railroad Company, may run on Davis street from Pacific to Market. Franchise, 25 years. Proviso—That no track shall be laid on Market street until written consent of property owners is obtained.
"City Railroad Co."			
	1865-66	602	Time extended for two years from May 1, 1866, to complete that portion of road commencing at the intersection of East and Mission streets, along Mission to Navy street, and from the intersection of Chestnut and Stockton streets, along Stockton to Union, Union to Dupont, Dupont to intersection of Market street; thence along and across Market to Fifth street, along Fifth to the water front, and from the intersection of Market and Montgomery streets; thence along Market to Fifth street.

RAILROAD FRANCHISES—CONTINUED.

NAMES.	STAT.	PAGE.	STREETS.
"City Railroad Co."— Continued.	1867-68	574	Extending time for two years from May 1, 1868, to complete that portion of road from East and Mission streets, along Mission to Navy street, and from Chestnut and Stockton, along Stockton to Union, Union to Dupont, Dupont to Market, Market to Fifth, and Fifth to Mission street.
	1869-70	302	Extending time for two years from May 1, 1870, to complete that portion of road last above described.
Abner Doble, I. T. Pen- nel, Jos. M. Wood, I. W. Cudworth, their associates and assigns	1863	392	Commencing at or near Fort Point; thence along the most practicable routes and streets in the Western Addition, between Broadway on the south and Francisco street on the north, to intersection of Broadway and Polk streets, along Broadway to Davis street, and (with consent of Central Railroad Company) thence along Davis to California; thence along California to Market, Market to Steuart, and Steuart to Folsom street. Consent of owners of a majority of the property on Market street, from California to Steuart street, to be obtained before laying track on Market street.
"Folsom Street and Fort Point Railroad and Tunnel Co."			<p>Proviso—No right to run cars on Davis street, between Broadway and Washington street, without first obtaining consent of Central Railroad Company. If such arrangements cannot be made, then granting right to lay track down Broadway to intersection of Broadway and Front; along Front to Clay, Clay to Davis, along Davis, from intersection with Clay, to California street. Route on Front street to be with written consent of owners of more than one-half of the property on said street. Franchise, 30 years.</p> <p>Also, the right to construct a tunnel through Russian Hill, on the line of Broadway, from Mason to Hyde or Larkin.</p>
	1865-66	348	Time extended three years for completion, from April 22, 1866.
	1867-68	322	Extending time for one year from time previously granted for completion of road, and empowering the relinquishment by said company of any part of their several routes.
			Proviso—No part of road to be abandoned on which rails have been laid.

RAILROAD FRANCHISES—CONTINUED.

NAMES.	STAT.	PAGE.	STREETS.
"Folsom Street and Fort Point Railroad Co."—Continued.	1867-68	323	Ratifying and confirming assignment made to the Front Street, Mission and Ocean Railroad Company, of the right of way to construct a street railroad on Broadway, from Battery to Davis street.
S. H. Parker, Thos. Nelson, W. J. Paugh, and Jno. Doble, and their associates and assigns	1863	403	Commencing at the intersection of Montgomery, Market and Post streets; thence along Post street to Lone Mountain Cemetery. Proviso—If any other railroad company obtain a franchise on any portion of said street, they shall have the right to use the rails on not exceeding five blocks, upon paying one-half the expense of constructing and maintaining the same on that portion so used; also, providing that no franchise shall be granted to any other company upon the first three blocks west of Montgomery street. Road to be completed in two years, Franchise, 25 years.
"Post Street and Lone Mountain."	1863-64	507	Authorized to change the western portion and terminus of said route, by extending the road from Post street northward along Buchanan to Sutter street; thence along Sutter to Devisadero, Devisadero to Pine, and along Pine street to Cemetery avenue; and extending time one year for completion of road.
Wm. F. Nelson, Jas. T. Godfrey, Peter Witbeck, J. M. Buffington, F. Conn, A. W. McPherson, their associates and assigns.	1863	455	Beginning at or near the intersection of Greenwich street with Front street; along Front to Market, Market to Sutter, Sutter to Larkin, Larkin to Pacific, Pacific street to the charter limits; with the right of construction along line of Pacific street to the ocean beach whenever said street is declared open; also, with an intersecting road connecting at junction of Sutter and Larkin streets; thence along Larkin to Market, Market to Johnson, Johnson to Mission, Mission to Spark, Spark to Dolores, Dolores to Corbett, Corbett to Mission, and Mission to Spark street; also, from the intersection of Corbett street with Mission, along Mission street to the charter limits. Proviso—
"Front Street Mission and Ocean Railroad Company."	1871-72	300	No track to be laid on Front street until the written consent of property owners was obtained. Other companies obtaining a franchise, to use rails on not to exceed five blocks, upon proportionate pay-

RAILROAD FRANCHISES—CONTINUED.

NAMES.	STAT.	PAGE.	STREETS.
"Sutter Street Railroad Co."—Continued.			ment of expense, and on streets where two tracks are laid of other roads, consent of property owners to be obtained before the railroad tracks provided for in Act are laid. Franchise, 25 years.
			Provision—Police, while on duty, shall be allowed to ride free of charge. Franchise, 25 years. Road to be completed, at least upon a single track, within five years from date of filing bond. Bond, \$30,000, to be given; to be approved by County Judge, and filed with Treasurer.
	1865-66	589	Legalizing and confirming Order No. 615 of Board of Supervisors, granting to the Front Street, Mission and Ocean Railroad Company, subject to the provisions of foregoing Act, the right to lay down and maintain a railroad on Sutter street, from the east line of Larkin street to west line of Polk, and Polk from intersection with Sutter to intersection of Broadway.
	1867-68	278	Extending time two years for completion of roads, and empowering said company to relinquish any part of their several routes at any time within two years, without prejudice to franchises of the remaining portion of routes.
	1867-68	323	On Broadway, from Battery to Davis street.
F. A. Hussey, Seth Wetherbee, John A. Cardwell, J. J. Green, Wm. B. Carr, Jas. A. Duffey, and William Douglass, their associates and assigns.	1863	649	Commencing at or near the foot of Fourth street; thence along Channel to Fifth, Fifth to Harrison, Harrison to Sparks, Sparks to Dolores, Dolores to Tracy, Tracy to Sanchez, Sanchez to Steiner, and along Steiner to Sutter street; and from or near the foot of Fourth street, across the waters of Mission Bay to or near Kentucky street, thence along Kentucky street by the most practicable route to South San Francisco. Proviso—Consent of the Mission Bay Bridge Company to be obtained to cross said bay on their bridge. Franchise, 25 years. Bond, \$10,000; to be approved by County Judge, and filed with Treasurer.

RAILROAD FRANCHISES—CONTINUED.

NAMES.	STAT.	PAGE.	STREETS.
Edward Tompkins, J. C. Birdseye, Elijah Case, W. F. Williamson, W. H. Ladd, J. W. Pierson, John Kirkpatrick, and G. W. McManany, their associates and assigns	1865-66	749	Commencing at intersection of Post and Montgomery; along Post to Powell. Powell to Market, Market to Fifth, Fifth to Townsend; thence to bridge over Mission Bay; thence across Mission Bay upon bridge to the New Potrero; thence over and across the Potrero in a southerly direction on Kentucky street; thence southerly by most practicable route to the Bay View Park Race Course, or to Hunter's Point. The right given to other companies to use portion of track upon paying proportionate cost of construction and maintenance. Franchise, 25 years. Single track, at least, to be completed within three years from July 1, 1866.
"Potrero and Bay View Railroad Company."	1867-68	475	<p>Route amended and changed so as to commence at the intersection of Post and Montgomery; along Post to Dupont, Dupont to Market, Market to Fifth, Fifth to Townsend, Townsend to Fourth, Fourth to bridge over Mission Bay; thence across Mission Bay upon bridge to New Potrero; thence across the Potrero in a southerly direction on Kentucky street: thence southerly by the most practicable route to the Bay View Park Race Course. One track only to be laid on Dupont street, between Post and Market streets. The right given to other companies to use portion of track, not to exceed five blocks, upon payment of proportionate cost of construction and maintenance.</p> <p>Also, that railroad shall not cross Mission Bay bridge, nor interfere with any improvements, structures or buildings, etc., unless by and with written consent of the owners thereof.</p> <p>Horses, mules or steam power can be used from intersection of Townsend and Fifth to the southern terminus. Board of Supervisors may prohibit use of steam along or upon the whole or any part of road, etc., and determine the kind or style of dummy engine to be used. Franchise, 25 years. Single track, at least, to be completed within two years from July 1, 1868.</p>
	1869-70	679	Extending time for two years from September 1, 1870, for construction of roads.

RAILROAD FRANCHISES—CONTINUED.

NAMES.	STAT.	PAGE.	STREETS.
Jno. O. Earl, and Gardner T. Lawton, and assigns.	1865-66	775	Commencing at the intersection of Kearny and Sacramento streets; thence along and upon Sacramento to East street; thence along and upon East street to its southern terminus. Consent of owners of two-thirds of property on said streets to be first obtained. Within one year after obtaining consent to commence construction of road. Franchise, 25 years. Bond, \$10,000, to be given, to be approved by Mayor.
Thomas B. Lewis, E. Thomas, and Henry Pichoir, and their associates and assigns.	1867-68	312	Commencing at Railroad avenue or Bay View turnpike at or near terminus of Potrero and Bay View Railroad; along Twenty-seventh avenue, or other street or avenue found practicable, across the lands claimed by J. B. Felton, according to the Hudson survey, to the San Bruno road; thence across San Bruno road to Henry street, Henry street to University street, University street to Wayland street, and upon Wayland street to Block 163, University Extension survey. Motive power, steam, horses or mules. Franchise, 25 years. Road, one-fourth of the distance to be completed within eighteen months. Bond, \$30,000, to be approved by County Judge, and filed with Treasurer.
Lloyd Tevis, William B. Bourne, James P. Goodwin, and Sam'l Merritt, their associates and assigns.	1867-68	376	Commencing at corner of Montgomery and Jackson; along Montgomery to Pacific, Pacific to Dupont, Dupont to Broadway, Broadway to Kearny, Kearny to Pacific; along Broadway from Dupont to Powell, Powell to California, California to Taylor, Taylor to Pacific, Pacific to Leavenworth, Leavenworth to Vallejo, Vallejo to Hyde, Hyde to Union, Union to Larkin, Larkin to Bay; thence along Bay to Polk street.
			Proviso—No railway track of any other railroad company to be used, and no separate track to be laid on streets where tracks are already laid, without consent of such company.
			Franchise, 25 years. Whole line to be completed, at least upon a single track, within two years from May 1, 1868.

RAILROAD FRANCHISES—CONCLUDED.

NAMES.	STAT.	PAGE.	STREETS.
Robert Betge, Henry Winkle, Emile Kower their associates and assigns.	1867-68	470	Commencing at intersection of O'Farrell and Market streets; along O'Farrell to Larkin, Larkin to Market, across Market to Ninth, along Ninth to Brannan, along Brannan to Potrero avenue, crossing Mission Creek bridge; thence along Potrero avenue to Twenty-fourth street; thence by most feasible route by streets to southern boundary line of City and County, in Visitacion Valley; with proviso, that if Potrero avenue should be extended, right granted to lay track. Franchise for 25 years. Railroad to be completed and passenger cars running thereon to Twenty-fourth street, within three years from July 1, 1868, etc.
Fred. Clay, John Davidson, Andrew Valentine, and their associates and assigns.	1869-70	623	To use North Beach and Mission Railroad Company's tracks on Bryant street, provided they pay said company one-half of all the expense of constructing and maintaining said tracks.

ASSESSMENTS.

THE REAL ESTATE AND PERSONAL PROPERTY ASSESSMENT ROLLS, SINCE 1850 AND 1851, WERE RETURNED AS FOLLOWS:

FISCAL YEARS.	REAL ESTATE.	IMPROVEMENTS.	PERSONAL PROPERTY.	TOTAL ANNUAL AMOUNT.
1850-1	\$16,849,054	} Included in Personal }	\$4,772,160	\$21,621,214
1851-2	11,141,463		2,875,440	14,016,903
1852-3	15,676,356		2,805,381	18,481,737
1853-4	17,889,850	\$6,158,300	4,852,000	28,900,150
1854-5	19,765,285	9,159,935	5,837,607	34,762,827
1855-6	18,607,800	8,394,925	5,073,847	32,076,572
1856-7	17,827,617	8,345,667	4,194,970	30,368,254
1857-8	15,576,545	7,394,296	11,426,335	35,397,176
1858-9	13,554,565	5,946,585	11,224,800	30,725,950
1859-60	14,172,235	6,523,985	9,323,002	30,019,222
1860-1	25,148,885	} Included in Real Estate Mortgages. }	10,818,614	35,967,499
1861-2	31,871,897		9,973,222	41,845,119
1862-3	36,975,250	13,900,208	15,655,750	66,531,208
1863-4	43,116,538	14,634,381	19,378,147	77,129,066
1864-5	47,292,903	11,621,662	21,822,000	80,736,165
1865-6	49,138,027	} Included in Real Estate. }	39,264,247	88,402,274
1866-7	53,483,421		43,214,976	96,700,397
1867-8	57,882,113		51,154,613	109,036,726
1868-9	63,576,179		42,782,628	106,358,807
1869-70	69,739,771		45,081,852	114,821,623
1870-1	75,119,444		31,246,159	106,365,603
1871-2	76,090,371		28,900,988	104,991,359
1872-3	180,571,640		108,011,616	288,583,256
1873-4	168,053,818	(No Mortgages Assessed)	44,154,717	212,208,535
1874-5	160,507,453		100,571,641	261,079,094

TABLE OF GRADES ESTABLISHED

IN THE .

CITY AND COUNTY OF SAN FRANCISCO.

The Grades of Streets herewith presented comprise all the Official Grades established, and are computed from the base or zero, which is six feet and seven-tenths above an ordinary high-tide mark on a pile at the boat-stairs, corner of Pacific and Davis streets. The top of the wharf at that point is one foot and one-tenth above the base, or seven feet and eight-tenths above ordinary high tide.

STREETS.	GRADE.	STREETS.	GRADE.
ALABAMA STREET—		BARTLETT STREET—	
Channel.....	6	Twenty-second.....	64
Fifteenth.....	11	Twenty-third.....	66
Sixteenth.....	29	Twenty-fourth.....	68
Seventeenth.....	22	Twenty-fifth.....	70
Eighteenth.....	19	Twenty-sixth.....	66
Nineteenth.....	20		
Twentieth.....	24,5	BAY STREET—	
Twenty-first.....	28	Baker.....	15
Twenty-second.....	32	Broderick.....	15
Twenty-third.....	37	Devisadero.....	15
Twenty-fourth.....	40	Scott.....	15
Twenty-fifth.....	40	Pierce.....	15
Twenty-sixth.....	34	Steiner.....	15
		Fillmore.....	15
ALEMANY AVENUE—		Webster.....	15
Turk street.....	244	Bnchanan.....	15
Eddy street.....	250	Laguna.....	21
Ellis street.....	225	Octavia.....	30
O'Farrell street.....	200	Gough.....	56
Geary street.....	172	Franklin.....	65
		Van Ness avenue.....	65
ARKANSAS STREET—		Polk.....	70
Center.....	10	Larkin.....	91
Santa Clara.....	12	Hyde.....	90
Mariposa.....	22	Leavenworth.....	58
Solano.....	40	Jones.....	10
Butte.....	100	Taylor.....	3
Napa.....	180	Mason.....	4
Sierra.....	220	Powell.....	4
Nevada.....	235	Stockton.....	8
Yolo.....	130	Dupont.....	10
Colusi.....	45	Kearny.....	Base.
Marin.....	20		
Tulare.....	Base.	BEACH STREET—	
		Baker.....	9
ASHBURY STREET—		Broderick.....	9
Frederick.....	356	Devisadero.....	9

ESTABLISHED GRADES—CONTINUED.

STREETS.	GRADE.	STREETS.	GRADE.
BEACH STREET—Continued.		BRYANT STREET—Continued.	
Scott.....	9	Nineteenth.....	26
Pierce.....	9	Twentieth.....	28
Steiner.....	9	Twenty-first.....	30
Fillmore.....	9	Twenty-second.....	34
Webster.....	9	Twenty-third.....	44
Buchanan.....	9	Twenty-fourth.....	40
Laguna.....	12	Twenty-fifth.....	37
Octavia.....	26	Twenty-sixth.....	32
Gough.....	60		
Franklin.....	78	BROADWAY STREET—	
Van Ness avenue.....	12	Baker.....	314
Polk.....	6	Broderick.....	294
Larkin.....	25	Devisadero.....	320
Hyde.....	24	Scott.....	240
Leavenworth.....	5	Pierce.....	170
Jones.....	2.5	Steiner.....	170
Taylor.....	Base.	Fillmore.....	236
Mason.....	Base.	Webster.....	246
Powell.....	Base.	Buchanan.....	220
Stockton.....	Base.	Laguna.....	184
Dupont.....	Base.	Octavia.....	174
		Gough.....	158
BERRY STREET—		Franklin.....	154
Second.....	Base.	Van Ness avenue.....	140
Third.....	1	Polk.....	140
Fourth.....	Base.	Larkin.....	155
Fifth.....	Base.	Hyde.....	190
Sixth.....	Base.	Leavenworth.....	230
Seventh.....	Base.	Jones.....	297
		Taylor.....	220
BRANNAN STREET—		Mason.....	132
Beale.....	Base.	Powell.....	110
Fremont.....	2	Stockton.....	84
First.....	2	Dupont.....	60
Second.....	27	Kearny.....	60
Third.....	12	Montgomery.....	70
Fourth.....	Base.	Sansome.....	35
Fifth.....	Base.	Battery.....	12
Sixth.....	Base.	Front.....	3
Seventh.....	2	Davis.....	Base.
Eighth.....	Base.		
Ninth.....	6	BUSH STREET—	
		Central avenue.....	238
BRYANT STREET—		Lyon.....	202
Main.....	2	Baker.....	175
Beale.....	5	Broderick.....	157
Fremont.....	20	Devisadero.....	141
First.....	30	Scott.....	137
Second.....	45	Pierce.....	133
Third.....	6	Steiner.....	130
Fourth.....	2	Fillmore.....	148
Fifth.....	Base.	Webster.....	168
Sixth.....	Base.	Buchanan.....	172
Seventh.....	9	Laguna.....	191
Eighth.....	9	Octavia.....	220
Ninth.....	9	Gough.....	220
Channel.....	6	Franklin.....	191
Tenth.....	9	Van Ness avenue.....	170
Fifteenth.....	30	Polk.....	145
Sixteenth.....	66	Larkin.....	154
Seventeenth.....	38	Hyde.....	195
Eighteenth.....	23	Leavenworth.....	210

ESTABLISHED GRADES—CONTINUED.

STREETS.	GRADE.	STREETS.	GRADE.
BUSH STREET—Continued.		CAROLINA STREET—Continued.	
Jones.....	191	Santa Clara.....	14
Taylor.....	171	Mariposa.....	22
Mason.....	156	Solano.....	34
Powell.....	135	Butte.....	74
Stockton.....	110	Napa.....	140
Dupont.....	65	Sierra.....	300
Kearny.....	39	Nevada.....	194
Montgomery.....	20	Yolo.....	180
Sansome.....	13	Colusi.....	20
Battery.....	5	Marin.....	6
		Tulare.....	Base.
CALIFORNIA STREET—		CAPP STREET—	
Eighth avenue.....	157	Nineteenth.....	36
Seventh avenue.....	158	Twentieth.....	49
Sixth avenue.....	160	Twenty-first.....	52
Fifth avenue.....	161	Twenty-second.....	54
Fourth avenue.....	164	Twenty-third.....	56
Third avenue.....	170	Twenty-fourth.....	58
Second avenue.....	181	Twenty-fifth.....	60
First avenue.....	190	Twenty-sixth.....	53
Cherry.....	220		
Maple.....	230	CASTRO STREET—	
Spruce.....	240	Ridley.....	214
Locust.....	266	Fourteenth.....	227
Laurel.....	270	Fifteenth.....	184
Walnut.....	260	Beaver.....	203.8
Central avenue.....	244	Sixteenth.....	190
Lyon.....	217	Seventeenth.....	138
Baker.....	184	Eighteenth.....	109
Broderick.....	170	Nineteenth.....	130
Devisadero.....	162	Twentieth.....	186
Scott.....	158	Twenty-first.....	270
Pierce.....	154	Twenty-second.....	306
Steiner.....	146	M.....	300
Fillmore.....	164	Twenty-third.....	290
Webster.....	210	Elizabeth.....	210
Buchanan.....	250	Twenty-fourth.....	182
Laguna.....	260	Jersey.....	195
Octavia.....	280	Twenty-fifth.....	207
Gough.....	270	Clipper.....	216
Franklin.....	220	Twenty-sixth.....	235
Van Ness avenue.....	180	Army.....	270
Polk.....	160	Twenty-seventh.....	330
Larkin.....	180		
Hyde.....	210	CEMETERY FENCE—	
Leavenworth.....	260	Josephine.....	286
Jones.....	300	Eugenie.....	300
Taylor.....	278	Wood.....	300
Mason.....	275	Collins.....	276
Powell.....	228	Ferrie.....	240
Stockton.....	161	Cook.....	222
Dupont.....	86	Boyce.....	220
Kearny.....	35	Williamson.....	212
Montgomery.....	7.50	Chase.....	204
Sansome.....	5	Merrifield.....	196
Battery.....	3.16	Mears.....	180
Front.....	1.50		
Davis.....	Base.	CHESTNUT STREET—	
Drumm.....	Base.	Baker.....	21
		Broderick.....	21
		Devisadero.....	21
CAROLINA STREET—			
Center.....	12		

ESTABLISHED GRADES—CONTINUED.

STREETS.	GRADE.	STREETS.	GRADE.
CHESTNUT STREET—Continued.		CLAY STREET—Continued.	
Scott.....	21	Lyon.....	266
Pierce.....	21	Baker.....	240
Steiner.....	21	Broderick.....	214
Fillmore.....	21	Devisadero.....	210
Webster.....	25	Scott.....	210
Buchanan.....	25	Pierce.....	216
Laguna.....	29	Steiner.....	190
Octavia.....	34	Fillmore.....	194
Gough.....	42	Webster.....	235
Franklin.....	55	Buchanan.....	285
Van Ness avenue.....	75	Laguna.....	335
Polk.....	95	Gough.....	290
Larkin.....	215	Franklin.....	227
Hyde.....	220	Van Ness avenue.....	190
Leavenworth.....	136	Polk.....	175
Jones.....	73	Larkin.....	220
Taylor.....	18	Hyde.....	270
Mason.....	8	Leavenworth.....	320
Powell.....	10	Jones.....	335
Stockton.....	60	Taylor.....	268
Dupont.....	110	Mason.....	220
Kearny.....	12	Powell.....	180
Montgomery.....	Base.	Stockton.....	118
Sansome.....	Base.	Dupont.....	73
CHATTANOOGA STREET—		Kearny.....	28
Twenty-first.....	182	Montgomery.....	6
Twenty-second.....	134	Sansome.....	3.5
Twenty-third.....	134	Battery.....	1.75
Twenty-fourth.....	167	Front.....	Base.
CHURCH STREET—		Davis.....	Base.
Kate.....	117	Drum.....	Base.
Ridley.....	124	East.....	Base
Fourteenth.....	73	CLAYTON STREET—	
Fifteenth.....	70	Frederick.....	338
Sixteenth.....	82	Carl.....	305
Seventeenth.....	77	COLE STREET—	
Dorland.....	65	Kate.....	260
Eighteenth.....	45	Frederick.....	265
Nineteenth.....	120	Carl.....	290
Twentieth.....	130	CONNECTICUT STREET—	
Twenty-first.....	226	Center.....	9
Twenty-second.....	170	Santa Clara.....	16
Twenty-third.....	188	Mariposa, north side.....	52
Twenty-fourth.....	164	Mariposa, south side.....	53
Jersey.....	150	Solano, north side.....	89
Twenty-fifth.....	130	Solano, south side.....	90
Clipper.....	120	Butte, north side.....	126
Twenty-sixth.....	117	Butte, south side.....	127
Army.....	115	Napa, north side.....	163
Twenty-seventh.....	114	Napa, south side.....	164
CLAY STREET—		Sierra, north side.....	192
First avenue.....	216	Sierra, south side.....	193
Cherry.....	266	Nevada, north side.....	193
Maple.....	284	Nevada, south side.....	192
Spruce.....	280	Yolo, north side.....	81
Locust.....	278	Yolo, south side.....	80
Laurel.....	288	Colusi.....	30
Walnut.....	304	Marin.....	15
Central avenue.....	288	Tulare.....	Base.

ESTABLISHED GRADES—CONTINUED.

STREETS.	GRADE.	STREETS.	GRADE.
COLUMBIA STREET—		DOLORES STREET—Continued.	
Channel	6	Nineteenth	50
Fifteenth	15	Columbia	74
Sixteenth	47	Twentieth	108
Seventeenth	30	Twenty-first	176
Eighteenth	21	Twenty-second	112
Nineteenth	24	Twenty-third	102
Twentieth	26	Twenty-fourth	165
Twenty-first	28	Jersey	214
Twenty-second	32	Twenty-fifth	200
Twenty-third	40	Clipper	170
Twenty-fourth	40	Twenty-sixth	140
Twenty-fifth	38	Army	120
Twenty-sixth	35	Twenty-seventh	96
DE HARO STREET—		DOUGLASS STREET—	
Center	13	Seventeenth	198
Santa Clara	15	Eighteenth	164
Mariposa	30	Nineteenth	212
Solano	60	Twentieth	282
Butte	116	Twenty-first	332
Napa	198	Twenty-second	300
Sierra	242	M.	299
Nevada	146	Twenty-third	297
Yolo	169	Elizabeth	274
Colusi	20	Twenty-fourth	266
Marin	6	Jersey	281
Tulare	Base.	Twenty-fifth	315
DELAWARE STREET—		Clipper	362
Butte	3	Twenty-sixth	390
Napa	3	Army	430
Shasta	3	Twenty-seventh	480
Sierra	3	EDDY STREET—	
Humboldt	3	Broderick	218
Nevada	3	Devisadero	163
Sonoma	3	Scott	138
DIAMOND STREET—		Pierce	115
Seventeenth	174	Steiner	106
Eighteenth	137	Fillmore	102
Nineteenth	155	Webster	99
Twentieth	230	Buchanan	94
Twenty-first	334	Laguna	100
Twenty-second	320	Octavia	140
M.	284	Gough	137
Twenty-third	242	Franklin	120
Elizabeth	232	Van Ness avenue	100
Twenty-fourth	222	Polk	86
Jersey	230	Larkin	80
Twenty-fifth	254	Hyde	65
Clipper	285	Leavenworth	55
Twenty-sixth	320	Jones	40
Army	350	Taylor	35
Twenty-seventh	380	Mason	30
DOLORES STREET—		Powell	25
Market	130	EIGHTH AVENUE—	
Fourteenth	90	Blank	157
Fifteenth	52	California	157
Sixteenth	66	Clement	163
Seventeenth	62	Point Lobos avenue	166
Eighteenth	40	A.	176
		B.	182

ESTABLISHED GRADES—CONTINUED.

STREETS.	GRADE.	STREETS.	GRADE.
EIGHTH AVENUE—Continued.		FELL STREET—Continued.	
C.....	218	Devisadero.....	176
Fulton.....	224	Scott.....	170
H.....	236	Pierce.....	220
I.....	274	Steiner.....	240
J.....	284	Fillmore.....	195
K.....	314	Webster.....	154
L.....	374	Buchanan.....	108
M.....	444	Laguna.....	69
N.....	480	Octavia.....	57
O.....	506	Gough.....	52
ELLIS STREET—		Franklin.....	49
Broderick.....	205	Van Ness avenue.....	46
Devisadero.....	155	Polk.....	44
Scott.....	130	FIFTH AVENUE—	
Pierce.....	118	Blank.....	184
Steiner.....	114	California.....	161
Fillmore.....	108	Blank.....	160
Webster.....	103	Clement.....	163
Buchanan.....	100	Point Lobos avenue.....	166
Laguna.....	120	A.....	176
Octavia.....	170	B.....	182
Gough.....	173	C.....	206
Franklin.....	150	Fulton.....	224
Van Ness avenue.....	116	H.....	268
Polk.....	90	I.....	274
Larkin.....	85	J.....	320
Hyde.....	75	K.....	370
Leavenworth.....	70	FILBERT STREET—	
Jones.....	60	Baker.....	60
Taylor.....	50	Broderick.....	104
Mason.....	45	Devisadero.....	100
Powell.....	30	Scott.....	82
Stockton.....	30	Pierce.....	58
EUREKA STREET—		Steiner.....	34
Seventeenth.....	178	Fillmore.....	37
Eighteenth.....	150	Webster.....	44
Nineteenth.....	183	Buchanan.....	44
Twentieth.....	237	Laguna.....	44
Twenty-first.....	302	Octavia.....	60
Twenty-second.....	282	Gough.....	46
FAIR OAKS STREET—		Franklin.....	54
Twenty-first.....	160	Van Ness avenue.....	87
Twenty-second.....	98	Polk.....	136
Twenty-third.....	96	Larkin.....	228
Twenty-fourth.....	132	Hyde.....	280
Twenty-fifth.....	141	Leavenworth.....	205
Twenty-sixth.....	110	Jones.....	130
FELL STREET—		Taylor.....	95
Stanyan.....	241	Mason.....	73
Shrader.....	238	Powell.....	48
Cole.....	234	Stockton.....	80
Clayton.....	230	Dupont.....	110
Ashbury.....	227	Kearny.....	209
Masonic avenue.....	219	Montgomery.....	180
Lott.....	212	Sansome.....	8
Lyon.....	205	Battery.....	2.5
Baker.....	199	Front.....	Base.
Broderick.....	187	FIRST AVENUE—	
		Road.....	438

ESTABLISHED GRADES—CONTINUED.

STREETS.	GRADE.	STREETS.	GRADE.
FIRST AVENUE—Continued.		FOURTH AVENUE—Continued.	
J.....	406	D.....	224
I.....	324	H.....	266
Blank.....	310	I.....	280
Blank.....	280	J.....	380
H.....	250	Road.....	408
Fulton.....	236		
C.....	214	FRANCISCO STREET—	
Turk.....	205	Baker.....	18
B.....	204	Broderick.....	18
A.....	198	Devisadero.....	18
Point Lobos avenue.....	192	Scott.....	18
Clement.....	187	Pierce.....	18
Blank.....	182	Steiner.....	18
California.....	190	Fillmore.....	18
Sacramento.....	208	Webster.....	18
Clay.....	216	Laguna.....	25
Washington.....	230	Octavia.....	32
Jackson.....	270	Gough.....	54
		Franklin.....	60
		Van Ness avenue.....	70
FOLSOM STREET—		Polk.....	95
East.....	Base.	Larkin.....	138
Steuart.....	Base.	Hyde.....	140
Spear.....	Base.	Leavenworth.....	90
Main.....	5	Jones.....	40
Beale.....	10	Taylor.....	6
Fremont.....	20	Mason.....	5
First.....	30	Powell.....	5
Second.....	42	Stockton.....	25
Third.....	15	Dupont.....	50
Fourth.....	6	Kearny.....	Base.
Fifth.....	4	Montgomery.....	Base.
Sixth.....	5		
Seventh.....	6	FULTON STREET—	
Eighth.....	15	Stanyan.....	306
Ninth.....	25	Shrader.....	336
Tenth.....	21	Parker avenue.....	336
Eleventh.....	16	Cole.....	316
Twelfth.....	13	Clayton.....	286
Thirteenth.....	9	Ashbury.....	238
Fourteenth.....	7.5	Masonic avenue.....	216
Fifteenth.....	4	Lott.....	212
Sixteenth.....	5	Lyon.....	208
Seventeenth.....	5.5	Baker.....	200
Eighteenth.....	8	Broderick.....	196
Nineteenth.....	12	Devisadero.....	190
Twentieth.....	28	Scott.....	220
Twenty-first.....	38	Merce.....	186
Twenty-second.....	44	Steiner.....	150
Twenty-third.....	42	Fillmore.....	108
Twenty-fourth.....	48	Webster.....	92
Twenty-fifth.....	50	Buchanan.....	84
Twenty-sixth.....	46	Laguna.....	74
		Octavia.....	67
		Gough.....	61
		Franklin.....	57
		Van Ness avenue.....	54
		Polk.....	50
		Larkin.....	50
FOURTH AVENUE—		GEARY STREET—	
Blank.....	186	Cemetery avenue.....	248
California.....	164		
Blank.....	163		
Clement.....	166		
Point Lobos avenue.....	169		
A.....	176		
B.....	184		
C.....	206		

ESTABLISHED GRADES—CONTINUED.

STREETS.	GRADE.	STREETS.	GRADE.
GEARY STREET—Continued.		GREEN STREET—Continued.	
Lyon	230	Sansome	21
Baker	192	Battery	7.5
Broderick	162	Front	Base.
Devisadero	136		
Scott	129	GREENWICH STREET—	
Steiner	122	Baker	45
Fillmore	117	Broderick	60
Webster	117	Devisadero	50
Buchanan	128	Scott	36
Laguna	166	Pierce	30
Octavia	200	Steiner	27
Gough	198	Fillmore	27
Franklin	170	Webster	33
Van Ness avenue	140	Buchanan	36
Polk	115	Laguna	36
Larkin	105	Octavia	42
Hyde	110	Gough	42
Leavenworth	120	Franklin	52
Jones	95	Van Ness avenue	90
Taylor	80	Polk	140
Mason	70	Larkin	236
Powell	58	Hyde	286
Stockton	50	Leavenworth	182
Dupont	40	Jones	95
Kearny	35	Taylor	55
		Mason	40
GEORGIA STREET—		Powell	37
Butte	6	Stockton	95
Napa	12	Dupont	153
Shasta	16	Kearny	231
Sierra	18	Montgomery	130
Humboldt	19	Sansome	4
Nevada	8	Battery	Base.
Sonoma	6	Front	Base.
GREEN STREET—		GROVE STREET—	
Baker	146	Stanyan	300
Broderick	150	Shrader	291
Devisadero	210	Cole	268
Scott	180	Clayton	260
Pierce	89.67	Ashbury	254
Steiner	76	Masonic avenue	224
Fillmore	100	Lott	216
Webster	114	Lyon	212
Buchanan	100	Baker	204
Laguna	96	Broderick	200
Octavia	100	Devisadero	186
Gough	96	Scott	210
Franklin	74	Steiner	190
Van Ness avenue	90	Fillmore	140
Polk	134	Webster	100
Larkin	190	Buchanan	87
Hyde	226	Laguna	70
Leavenworth	295	Octavia	63
Jones	282	Gough	58
Taylor	218	Franklin	54
Mason	152	Van Ness avenue	50
Powell	87	Polk	48
Stockton	82	Larkin	50
Dupont	95		
Kearny	152	GUERRERO STREET—	
Montgomery	170	Market	88

ESTABLISHED GRADES—CONTINUED.

STREETS.	GRADE.	STREETS.	GRADE.
GUERRERO STREET—Continued.		HAYES STREET—Continued.	
Ridley	84	Lyon	216
Fourteenth	44	Baker	200
Fifteenth	40	Broderick	196
Sixteenth	51	Devisadero	181
Seventeenth	48	Scott	200
Eighteenth	35	Pierce	250
Nineteenth	40	Steiner	215
Twentieth	70	Fillmore	169
Twenty-first	128	Webster	124
Twenty-second	90	Buchanan	92
Twenty-third	93	Laguna	66
Twenty-fourth	109	Octavia	60
Twenty-fifth	106	Gough	55
Twenty-sixth	90	Franklin	51
Army	70	Van Ness avenue	48
Twenty-seventh	85	Polk	46
		Larkin	48
HAIHT STREET—		HARRISON STREET—	
Stanyan	260	East	Base.
Shrader	270	Steuart	Base.
Cole	258	Spear	2
Clayton	252	Main	20
Ashbury	258	Beale	15
Masonic avenue	261	Fremont	60
Lott	264	First	80
Lyon	270	Second	50 B'dge87
Baker	270	Third	13
Broderick	241	Fourth	4
Devisadero	190	Fifth	Base.
Scott	152	Sixth	2
Pierce	140	Seventh	5
Steiner	144	Eighth	12
Fillmore	148	Ninth	15
Webster	160	Channel	6
Buchanan	170	Tenth	14
Laguna	120	Eleventh	9
Octavia	80	Twelfth	7.5
Gough	45	Fourteenth	6.5
		Fifteenth	7.5
HAMPSHIRE STREET—		Sixteenth	9
Channel	6	Seventeenth	11
Fifteenth	26	Eighth	13
Sixteenth	53	Nineteenth	12
Seventeenth	56	Twentieth	18
Eighteenth	27	Twenty-first	30
Nineteenth	37	Twenty-second	34
Twentieth	37	Twenty-third	37
Twenty-first	37	Twenty-fourth	40
Twenty-second	42	Twenty-fifth	44
Twenty-third	48	Twenty-sixth	40
Twenty-fourth	44		
Twenty-fifth	30	HOOPER STREET—	
Twenty-sixth	24	Fifth	Base.
		Sixth	Base.
HAYES STREET—		Seventh	Base.
Stanyan	270	HOWARD STREET—	
Shrader	254	East	Base.
Cole	248	Steuart	Base.
Clayton	238	Spear	Base.
Ashbury	248	Main	Base.
Masonic avenue	230		
Lott	212		

ESTABLISHED GRADES—CONTINUED.

STREETS.	GRADE.	STREETS.	GRADE.
HOWARD STREET—Continued.		IOWA STREET—Continued.	
Beale.....	2	Sierra.....	30
Fremont.....	4	Nevada.....	20
First.....	8	Yolo.....	30
Second.....	14	Colusi.....	8
Third.....	20		
Fourth.....	20	IRWIN STREET—	
Fifth.....	12	Sixth.....	Base.
Sixth.....	10	Seventh.....	Base.
Seventh.....	15		
Eighth.....	20	JACKSON STREET -	
Ninth.....	35	First avenue.....	270
Tenth.....	33	Cherry.....	280
Eleventh.....	24	Maple.....	244
Twelfth.....	19	Spruce.....	220
Thirteenth.....	14	Locust.....	215
Fourteenth.....	8.5	Laurel.....	218
Fifteenth.....	10	Walnut.....	252
Sixteenth.....	13	Central avenue.....	312
Seventeenth.....	15	Lyon.....	330
Eighteenth.....	17	Baker.....	292
Nineteenth.....	30	Broderick.....	272
Twentieth.....	36	Devisadero.....	272
Twenty-first.....	46	Scott.....	290
Twenty-second.....	50	Pierce.....	276
Twenty-third.....	52	Steiner.....	235
Twenty-fourth.....	54	Fillmore.....	235
Twenty-fifth.....	56	Webster.....	243
Twenty-sixth.....	50	Buchanan.....	268
		Laguna.....	284
HUBBELL STREET—		Octavia.....	280
Sixth.....	Base.	Gough.....	240
Seventh.....	Base.	Franklin.....	215
		Van Ness avenue.....	180
ILLINOIS STREET—		Polk.....	177
Solano.....	3	Larkin.....	196
Butte.....	10	Hyde.....	235
Napa.....	20	Leavenworth.....	275
Shasta.....	30	Jones.....	294
Sierra.....	26	Taylor.....	238
Humboldt.....	20	Mason.....	173
Nevada.....	10	Powell.....	133
Sonoma.....	8	Stockton.....	93
		Dupont.....	51
INDIANA STREET—		Kearny.....	20
Center.....	6	Montgomery.....	6
Santa Clara.....	8	Devisadero.....	3.5
Mariposa.....	14	Battery.....	1.75
Solano.....	50	Front.....	Base.
Butte.....	122	Davis.....	Base.
Napa.....	76	Drum.....	Base.
Sierra.....	28	East.....	Base.
Nevada.....	16		
Yolo.....	20	JEFFERSON STREET—	
Colusi.....	8	Baker.....	6
		Broderick.....	6
IOWA STREET—		Devisadero.....	6
Center.....	6	Scott.....	6
Santa Clara.....	7	Pierce.....	6
Mariposa.....	16	Steiner.....	6
Solano.....	64	Fillmore.....	6
Butte.....	162	Webster.....	6
Napa.....	86	Buchanan.....	6

ESTABLISHED GRADES—CONTINUED.

STREETS.	GRADE.	STREETS.	GRADE.
JEFFERSON STREET—Continued.		LEWIS STREET—Continued.	
Laguna	6	Franklin	1
Octavia	16	Van Ness avenue	1
Gough	80	Polk	1
Franklin	94	LOMBARD STREET—	
Van Ness avenue	6	Baker	30
Polk	4	Broderick	30
Larkin	Base.	Devisadero	24
Hyde	Base.	Scott	24
Leavenworth	Base.	Pierce	24
Jones	Base.	Steiner	24
Taylor	Base.	Fillmore	24
Mason	Base.	Webster	30
Powell	Base.	Buchanan	33
KANSAS STREET—		Laguna	33
Center	15	Octavia	36
Santa Clara	20	Gough	39
Mariposa	73	Franklin	50
Solano	144	Van Ness avenue	80
Butte	206	Polk	140
Napa	255	Larkin	233
Sierra	136	Hyde	270
Nevada	86	Leavenworth	162
Yolo	65	Jones	75
Colusi	16	Taylor	22
Marin	6	Mason	12
Tulare	0	Powell	30
KATE STREET—		Stockton	90
Steiner	122	Dupont	144
Fillmore	119	Kearny	176
Webster	130	Montgomery	12
Buchanan	148	Sansome	Base.
Laguna	90	Battery	Base.
KENTUCKY STREET—		LOUISIANA STREET—	
Center	3	Butte	5
Santa Clara	3	Napa	9
Mariposa	5	Shasta	12
Solano	10	Sierra	14
Butte	20	Humboldt	14
Napa	30	Nevada	7
Shasta	40	Sonoma	5
Sierra	30	MCALLISTER STREET—	
Humboldt	20	Masonic avenue	246
Nevada	11	Lott	215
Sonoma	8	Lyon	215
Yolo	8	Baker	220
LEWIS STREET—		Broderick	234
Baker	1	Devisadero	206
Broderick	1	Scott	188
Devisadero	1	Pierce	174
Scott	1	Steiner	135
Pierce	1	Fillmore	105
Steiner	1	Webster	88
Fillmore	1	Buchanan	81
Webster	1	Laguna	77
Buchanan	1	Octavia	70
Laguna	1	Gough	66
Octavia	1	Franklin	62
Gough	1	Van Ness avenue	58
		Polk	54

ESTABLISHED GRADES—CONTINUED.

STREETS.	GRADE.	STREETS.	GRADE.
MCALISTER STREET—Continued.		MISSION STREET—	
Larkin	49	East.....	Base.
Hyde	43	Steuart.....	Base.
Leavenworth.....	37	Spear	Base.
Jones.....	33	Main	Base.
MARKET STREET—		Beale.....	1.25
East.....	Base.	Fremont.....	3
Steuart.....	Base.	First.....	5
Spear.....	Base.	Second.....	11
Main.....	Base.	Third.....	17
Beale.....	1.25	Fourth.....	24
Fremont.....	3	Fifth.....	18
First.....	5	Sixth.....	30
Second.....	20	Seventh.....	29
Third.....	35	Eighth.....	33
Fourth.....	30	Ninth.....	42
Fifth.....	24	Tenth.....	33
Sixth.....	34	Elventh.....	30
Seventh.....	32	Twelfth.....	25
Eighth.....	43	Thirteenth.....	20
Ninth.....	48	Potter.....	28
Tenth.....	44	Brady.....	26
Eleventh.....	42	Hermann.....	24
Potter.....	42	Ridley.....	21
Brady.....	42	Fourteenth.....	15
Larkin.....	48	Fifteenth.....	18
Dolores.....	130	Sixteenth.....	21
Guerrero.....	88	Seventeenth.....	21
Valencia.....	42	Eighteenth.....	23
MARYLAND STREET—		Nineteenth.....	30
Butte.....	4	Twentieth.....	40
Napa.....	6	Twenty-first.....	50
Shasta.....	6	Twenty-second.....	60
Sierra.....	6	Twenty-third.....	60
Humboldt.....	8	Twenty-fourth.....	62
Nevada.....	6	Twenty-fifth.....	64
Sonoma.....	4	Twenty-sixth.....	62
MASONIC AVENUE—		MISSISSIPPI STREET—	
Frederick.....	350	Center.....	9
MICHIGAN STREET—		Santa Clara.....	11
Butte.....	8	Mariposa.....	30
Napa.....	15	Solano.....	80
Shasta.....	20	Butte.....	154
Sierra.....	22	Napa.....	168
Humboldt.....	20	Sierra.....	40
Nevada.....	9	Nevada.....	90
Sonoma.....	7	Yolo.....	90
MINNESOTA STREET—		Colusi.....	8
Center.....	5	MISSOURI STREET—	
Santa Clara.....	7	Center.....	8
Mariposa.....	12	Santa Clara.....	12
Solano.....	30	Mariposa.....	48
Butte.....	100	Solano.....	114
Napa.....	74	Butte.....	154
Sierra.....	27	Napa.....	177
Nevada.....	14	Sierra.....	140
Yolo.....	10	Nevada.....	220
		Yolo.....	100
		Colusi.....	10

ESTABLISHED GRADES—CONTINUED.

STREETS.	GRADE.	STREETS.	GRADE.
NEBRASKA STREET—		OAK STREET—	
El Dorado.....	12	Stanyan.....	244
Center.....	16	Shrader.....	242
Santa Clara.....	58	Cole.....	238
Mariposa.....	100	Clayton.....	233
Solano.....	116	Ashbury.....	228
Butte.....	166	Masonic avenue.....	222
Napa.....	220	Lott.....	215
Sierra.....	74	Lyon.....	208
Nevada.....	64	Baker.....	202
Yolo.....	48	Broderick.....	194
Colusi.....	16	Devisadero.....	172
NOE STREET—		Scott.....	165
Ridley.....	140	Pierce.....	180
Fourteenth.....	140	Steiner.....	210
Fifteenth.....	132	Fillmore.....	200
Sixteenth.....	126	Webster.....	175
Seventeenth.....	114	Buchanan.....	130
Eighteenth.....	84	Laguna.....	85
Nineteenth.....	160	Octavia.....	54
Twentieth.....	240	Gough.....	50
Twenty-first.....	340	Franklin.....	47
Twenty-second.....	290	Van Ness avenue.....	44
M.....	250	O'FARRELL STREET—	
Twenty-third.....	208	Broderick.....	180
Elizabeth.....	184	Devisadero.....	150
Twenty-fourth.....	170	Scott.....	127
Jersey.....	158	Pierce.....	129
Twenty-fifth.....	186	Steiner.....	122
Clipper.....	186	Fillmore.....	114
Twenty-sixth.....	200	Webster.....	114
Army.....	250	Buchanan.....	125
Twenty-seventh.....	260	Laguna.....	154
NORTH POINT—		Octavia.....	200
Baker.....	12	Gough.....	196
Broderick.....	12	Franklin.....	170
Devisadero.....	12	Van Ness avenue.....	130
Scott.....	12	Polk.....	110
Pierce.....	12	Larkin.....	100
Steiner.....	12	Hyde.....	95
Fillmore.....	12	Leavenworth.....	100
Webster.....	12	Jones.....	80
Buchanan.....	12	Taylor.....	65
Laguna.....	17	Mason.....	60
Octavia.....	28	Powell.....	44
Gough.....	58	Stockton.....	40
Franklin.....	70	Dupont.....	32
Van Ness avenue.....	40	PACIFIC AVENUE—	
Polk.....	40	Laurel.....	188
Larkin.....	58	Walnut.....	230
Hyde.....	57	Central avenue.....	300
Leavenworth.....	25	Lyon.....	370
Jones.....	5	Baker.....	340
Taylor.....	2	Broderick.....	330
Mason.....	2	Devisadero.....	320
Powell.....	2	Scott.....	266
Stockton.....	2	Pierce.....	225
Dupont.....	2	Steiner.....	222
Kearny.....	Base.	Fillmore.....	242
	Base.	Webster.....	256
		Buchanan.....	250

ESTABLISHED GRADES—CONTINUED.

STREETS.	GRADE.	STREETS.	GRADE.
PACIFIC AVENUE—Continued.		PINE STREET—Continued.	
Laguna.....	240	Lyon.....	202
Octavia.....	220	Baker.....	164
Gough.....	200	Broderick.....	160
Franklin.....	185	Devisadero.....	143
Van Ness avenue.....	166	Scott.....	139
Polk.....	160	Pierce.....	135
PACIFIC STREET—		Steiner.....	132
Larkin.....	182	Fillmore.....	160
Hyde.....	215	Webster.....	200
Leavenworth.....	245	Buchanan.....	210
Jones.....	257	Laguna.....	214
Taylor.....	215	Octavia.....	240
Mason.....	165	Gough.....	240
Powell.....	115	Franklin.....	198
Stockton.....	82	Van Ness avenue.....	180
Dupont.....	48	Polk.....	152
Kearny.....	30	Larkin.....	160
Montgomery.....	30	Hyde.....	205
Sansome.....	12	Leavenworth.....	240
Battery.....	4	Jones.....	232
Front.....	3	Taylor.....	213
Davis.....	Base.	Mason.....	214
Drumm.....	Base.	Powell.....	182
PAGE STREET—		Stockton.....	159
Stanyan.....	256	Dupont.....	94
Shrader.....	256	Kearny.....	39
Cole.....	250	Montgomery.....	13
Clayton.....	244	Sansome.....	5
Ashbury.....	242	Battery.....	4.5
Masonic avenue.....	244	Front.....	2.50
Lott.....	246	Davis.....	1.25
Lyon.....	250	POTRERO AVENUE--	
Baker.....	240	Channel.....	6
Broderick.....	230	Fifteenth.....	24
Devisadero.....	180	Sixteenth.....	46
Scott.....	160	Seventeenth.....	66
Pierce.....	155	Eighteenth.....	50
Steiner.....	170	Nineteenth.....	64
Fillmore.....	180	Twentieth.....	70
Webster.....	185	Twenty-first.....	54
Buchanan.....	155	Twenty-second.....	46
Laguna.....	108	Alameda.....	15
Octavia.....	60	El Dorado.....	30
Gough.....	47	Santa Clara.....	64
Franklin.....	43	Solano.....	56
PENNSYLVANIA AVENUE—		Butte.....	65
Center.....	8	Sierra.....	49
Santa Clara.....	10	Twenty-third.....	50
Mariposa.....	18	Nevada.....	49
Solano.....	66	Twenty-fourth.....	42
Butte.....	144	Yolo.....	30
Napa.....	130	Twenty-fifth.....	28
Sierra.....	32	Twenty-sixth.....	20
Nevada.....	36	Colusi.....	18
Yolo.....	50	POINT LOBOS AVENUE—	
Colusi.....	8	Masonic avenue.....	255
PINE STREET—		Parker avenue.....	208
Central avenue.....	242	Josephine.....	253
		Eugenie.....	256
		Wood.....	246

ESTABLISHED GRADES—CONTINUED.

STREETS.	GRADE.	STREETS.	GRADE.
POINT LOBOS AVENUE—Continued.		SACRAMENTO STREET—	
Collins	236	First avenue.....	208
Ferric	226	Cherry.....	246
Cook.....	216	Maple.....	252
Boyce.....	212	Spruce.....	256
Williamson.....	208	Locust.....	270
Chase.....	204	Laurel.....	280
Merrifield.....	200	Walnut.....	276
Mears.....	196	Central avenue.....	260
First avenue.....	192	Lyon.....	238
Second avenue.....	186	Baker.....	214
Third avenue.....	176	Broderick.....	184
Fourth avenue.....	169	Devisadero.....	180
Fifth avenue.....	166	Scott.....	190
Sixth avenue.....	166	Pierce.....	182
Seventh avenue.....	166	Steiner.....	174
Eighth avenue.....	166	Fillmore.....	184
		Webster.....	220
POST STREET—		Buchanan.....	273
Central avenue.....	244	Laguna.....	296
Lyon.....	202	Octavia.....	320
Baker.....	170	Gough.....	280
Broderick.....	150	Franklin.....	225
Devisadero.....	130	Van Ness avenue.....	180
Scott.....	127	Polk.....	170
Pierce.....	124	Larkin.....	200
Steiner.....	122	Hyde.....	240
Fillmore.....	120	Leavenworth.....	290
Webster.....	120	Jones.....	338
Buchanan.....	133	Taylor.....	280
Laguna.....	168	Mason.....	276
Octavia.....	200	Powell.....	205
Gough.....	200	Stockton.....	128
Franklin.....	180	Dupont.....	68
Van Ness avenue.....	150	Kearny.....	28
Polk.....	120	Montgomery.....	6.75
Larkin.....	115	Sansome.....	4.25
Hyde.....	130	Battery.....	2.5
Leavenworth.....	150	Front.....	0.75
Jones.....	128	Davis.....	Base.
Taylor.....	105	Drumm.....	Base.
Mason.....	82	East.....	Base.
Powell.....	74		
Stockton.....	62		
Dupont.....	45		
Kearny.....	39		
Montgomery.....	24		
		SANCHEZ STREET—	
RHODE ISLAND STREET—		Ridley.....	112
Center.....	14	Fourteenth.....	88
Santa Clara.....	16	Fifteenth.....	116
Mariposa.....	53	Sixteenth.....	103
Solano.....	120	Seventeenth.....	84
Butte.....	180	Eighteenth.....	65
Napa.....	246	Nineteenth.....	170
Sierra.....	192	Twentieth.....	240
Nevada.....	100	Twenty-first.....	340
Yolo.....	122	Twenty-second.....	290
Colusi.....	20	Twenty-third.....	202
Marin.....	10	Twenty-fourth.....	167
Tulare.....	Base.	Jersey.....	144
		Twenty-fifth.....	140
		Clipper.....	161
		Twenty-sixth.....	165
RIDLEY STREET—		Army.....	163
Steiner.....	112	Twenty-seventh.....	161

ESTABLISHED GRADES—CONTINUED.

STREETS.	GRADE.	STREETS.	GRADE.
SECOND AVENUE—		STANYAN STREET—	
Blank.....	186	Fulton.....	306
California.....	181	Grove.....	310
Blank.....	180	Hayes.....	276
Clement.....	183	Fell.....	246
Point Lobos avenue.....	186	Oak.....	250
A.....	192	Page.....	256
B.....	198	Haight.....	260
C.....	210	Waller.....	264
Fulton.....	226	Next street south.....	267
H.....	262	Next street south.....	270
I.....	324	Next street south.....	295
J.....	440	Next street south.....	320
SEVENTH AVENUE—		SUTTER STREET—	
Blank.....	154	Central avenue.....	242
California.....	158	Lyon.....	197
Clement.....	163	Baker.....	165
Point Lobos avenue.....	166	Broderick.....	141
A.....	176	Devisadero.....	136
B.....	182	Scott.....	133
C.....	216	Pierce.....	130
Fulton.....	224	Steiner.....	128
H.....	260	Fillmore.....	126
I.....	274	Webster.....	132
J.....	304	Buchanan.....	152
K.....	324	Laguna.....	180
L.....	324	Octavia.....	220
M.....	330	Gough.....	220
SIXTH AVENUE—		Franklin.....	188
Blank.....	176	Van Ness avenue.....	162
California.....	160	Polk.....	134
Blank.....	159	Larkin.....	130
Clement.....	163	Hyde.....	160
Point Lobos avenue.....	166	Leavenworth.....	180
A.....	176	Jones.....	156
B.....	182	Taylor.....	135
C.....	214	Mason.....	115
Fulton.....	224	Powell.....	92
H.....	266	Stockton.....	78
I.....	274	Dupont.....	50
J.....	316	Kearny.....	39
K.....	344	Montgomery.....	24
SHOTWELL STREET—		Sansome.....	13
Twenty-second.....	47	TENNESSEE STREET—	
Twenty-third.....	45	Center.....	4
Twenty-fourth.....	52	Santa Clara.....	6
Twenty-fifth.....	54	Mariposa.....	10
Twenty-sixth.....	48	Solano.....	15
SONOMA STREET*—		Butte.....	40
Utah.....	45	Napa.....	56
Nebraska.....	50	Sierra.....	26
Vermont.....	58	Nevada.....	12
SOUTH STREET—		Yolo.....	9
Fifth.....	Base.	TEXAS STREET—	
Sixth.....	Base.	Center.....	9
		Santa Clara.....	11
		Mariposa.....	46

*The grades on Sonoma street have been established at the request of property owners. As yet, said street has not been conveyed, between the points named, to the City for public purposes.

ESTABLISHED GRADES—CONTINUED.

STREETS.	GRADE.	STREETS.	GRADE.
TEXAS STREET—Continued.		TURK STREET—Continued.	
Solano.....	96	Gough.....	94
Butte.....	178	Franklin.....	90
Napa.....	154	Van Ness avenue.....	76
Sierra.....	76	Polk.....	70
Nevada.....	138	Larkin.....	65
Yolo.....	130	Hyde.....	60
Colusi.....	8	Leavenworth.....	50
Marin.....	2	Jones.....	35
		Taylor.....	33
		Mason.....	29
THIRD AVENUE—		TYLER STREET—	
Blank.....	186	Masonic avenue.....	250
California.....	170	Lott.....	240
Blank.....	170	Lyon.....	245
Clement.....	173	Baker.....	245
Point Lobos avenue.....	176	Broderick.....	242
A.....	186	Devisadero.....	192
B.....	192	Scott.....	150
C.....	208	Pierce.....	146
Fulton.....	224	Steiner.....	112
H.....	264	Fillmore.....	102
I.....	300	Webster.....	93
J.....	440	Buchanan.....	87
		Laguna.....	84
		Octavia.....	81
		Gough.....	79
		Franklin.....	76
		Van Ness avenue.....	69
		Polk.....	65
		Larkin.....	61
		Hyde.....	56
		Leavenworth.....	59
		Jones.....	48
		Taylor.....	34
TONQUIN STREET—		UNION STREET—	
Baker.....	3	Baker.....	88
Broderick.....	3	Broderick.....	130
Devisadero.....	3	Devisadero.....	150
Scott.....	3	Scott.....	132
Pierce.....	3	Pierce.....	75
Steiner.....	3	Steiner.....	44
Fillmore.....	3	Fillmore.....	60
Webster.....	3	Webster.....	66
Buchanan.....	3	Buchanan.....	60
Laguna.....	3	Laguna.....	70
Octavia.....	3	Octavia.....	80
Gough.....	60	Gough.....	80
Franklin.....	80	Franklin.....	60
Van Ness avenue.....	3	Van Ness avenue.....	80
Polk.....	1	Polk.....	132
		Larkin.....	220
		Hyde.....	250
		Leavenworth.....	266
		Jones.....	210
		Taylor.....	154
		Mason.....	104
		Powell.....	70
		Stockton.....	70
		Dupont.....	102
		Kearny.....	147
TREAT AVENUE—			
Twenty-second.....	38		
Twenty-third.....	40		
Twenty-fourth.....	44		
Twenty-fifth.....	47		
Twenty-sixth.....	43		
TURK STREET—			
Parker avenue.....	306		
Masonic avenue.....	280		
Lott.....	290		
Lyon.....	310		
Baker.....	276		
Broderick.....	228		
Devisadero.....	178		
Scott.....	145		
Pierce.....	118		
Steiner.....	102		
Fillmore.....	99		
Webster.....	96		
Buchanan.....	90		
Laguna.....	94		

ESTABLISHED GRADES—CONTINUED.

STREETS.	GRADE.	STREETS.	GRADE.
UNION STREET—Continued.		VALLEJO STREET—Continued.	
Montgomery.....	220	Montgomery.....	115
Sansome.....	14	Sansome.....	28
Battery.....	.5	Battery.....	10
Front.....	Base.	Front.....	3
		Davis.....	Base.
UTAH STREET—		VERMONT STREET—	
El Dorado.....	14	Center.....	16
Center.....	26	Santa Clara.....	44
Santa Clara.....	60	Mariposa.....	98
Mariposa.....	100	Solano.....	138
Solano.....	96	Butte.....	180
Butte.....	136	Napa.....	234
Napa.....	146	Sierra.....	105
Sierra.....	60	Nevada.....	74
Nevada.....	56	Yolo.....	43
Yolo.....	34	Colusi.....	15
Colusi.....	17	Marin.....	6
		Tulare.....	Base.
VALENCIA STREET—		VICKSBURG STREET—	
Market.....	42	Twenty-first.....	300
Herman.....	40	Twenty-second.....	250
Ridley.....	35	Twenty-third.....	198
Fourteenth.....	30	Twenty-fourth.....	165
Fifteenth.....	30		
Sixteenth.....	36	WALLER STREET—	
Seventeenth.....	36	Stanyan.....	264
Eighteenth.....	30	Shrader.....	260
Nineteenth.....	40	Cole.....	258
Twentieth.....	40	Clayton.....	265
Twenty-first.....	60	Ashbury.....	280
Twenty-second.....	70	Masonic avenue.....	284
Twenty-third.....	74	Lott.....	310
Twenty-fourth.....	77	Broderick.....	280
Twenty-fifth.....	75	Devisadero.....	220
Twenty-sixth.....	70	Scott.....	163
		Pierce.....	135
VALLEJO STREET—		Steiner.....	128
Baker.....	216	Fillmore.....	125
Broderick.....	198	Webster.....	130
Devisadero.....	260	Buchanan.....	146
Scott.....	210	Laguna.....	93
Pierce.....	118	Octavia.....	56
Steiner.....	110		
Fillmore.....	170	WASHINGTON STREET—	
Webster.....	174	First avenue.....	230
Buchanan.....	160	Cherry.....	274
Laguna.....	130	Maple.....	282
Octavia.....	130	Spruce.....	275
Gough.....	130	Locust.....	248
Franklin.....	114	Laurel.....	250
Van Ness avenue.....	120	Walnut.....	284
Polk.....	136	Central avenue.....	314
Larkin.....	169	Lyon.....	298
Hyde.....	215	Baker.....	264
Leavenworth.....	244	Broderick.....	243
Jones.....	296	Devisadero.....	246
Taylor.....	280	Scott.....	250
Mason.....	154	Steiner.....	220
Powell.....	104	Fillmore.....	214
Stockton.....	86	Webster.....	238
Dupont.....	83		
Kearny.....	142		

ESTABLISHED GRADES—CONCLUDED.

STREETS.	GRADE.	STREETS.	GRADE.
WASHINGTON STREET—Continued.		YORK STREET— Continued.	
Buchanan.....	270	Twenty-second.....	38
Laguna.....	320	Twenty-third.....	46
Octavia.....	334	Twenty-fourth.....	40
Gough.....	295	Twenty-fifth.....	34
Franklin.....	225	Twenty-sixth.....	27
Van Ness avenue.....	190		
Polk.....	180		
Larkin.....	210		
Hyde.....	255		
Leavenworth.....	305		
Jones.....	332		
Taylor.....	252		
Mason.....	182		
Powell.....	152		
Stockton.....	102		
Dupont.....	64		
Kearny.....	28		
Montgomery.....	6		
Sansome.....	3.5		
Battery.....	1.75		
Front.....	Base.		
Davis.....	Base.		
Drumm.....	Base.		
East.....	Base.		
WILLARD STREET—		ROAD AROUND BUENA VISTA PARK	
Serpentine road.....	390	COMMENCING ON HAIGHT AND	
Blank.....	375	BAKER STREETS.	
Blank.....	324	Haight street.....	286
Blank.....	264	S. 67 deg. 59 min. E. 100 feet....	
		S. 68 deg. 31 min. E. 100 feet....	
		S. 52 deg. 8 min. E. 75 feet.....	310
		S. 24 deg. 31 min. E. 125 feet....	
		S. 38 deg. 50 min. E. 100 feet....	
		S. 46 deg. 43 min. E. 100 feet....	339
		S. 36 deg. 52 min. E. 270 feet....	358
		S. 30 deg. 20 min. W. 300 feet....	375
		S. 58 deg. 53 min. W. 450 feet....	410
		S. 24 deg. 39 min. W. 344 feet....	435
		S. 46 deg. 10 min. W. 550 feet....	456
		N. 86 deg. 55 min. W. 115 feet....	466
		N. 72 deg. 27 min. W. 100 feet....	470
		N. 49 deg. 30 min. W. 100 feet....	460
		N. 13 deg. 55 min. W. 100 feet....	450
		N. 53 deg. 14 min. W. 170 feet....	435
		N. 22 deg. 34 min. W. 130 feet....	424
		N. 11 deg. 8 min. W. 190 feet....	406
		N. 15 deg. 8 min. E. 510 feet....	360
		N. 52 deg. 15 min. E. 378 feet....	330
		N. 28 deg. 8 min. W. 60 feet....	
		N. 76 deg. 45 min. W. 100 feet....	
		N. 35 deg. 40 min. W. 88 feet....	
		N. 67 deg. 5 min. W. 100 feet....	
		N. 1 deg. 42 min. W. 167 feet....	296
		Thence to centre line of Lyon	
		street.....	270
WISCONSIN STREET—		SERPENTINE ROAD—	
El Dorado.....	6	Intersection with San Miguel	
Center.....	11	Ranch line.....	372
Santa Clara.....	13	Intersection with N street.....	360
Mariposa.....	20	Intersection with M street.....	356
Solano.....	24	Intersection with L street.....	356
Butte.....	68	Intersection with Sixth avenue...	378
Napa.....	166	Intersection with Fifth avenue...	393
Sierra.....	284	Intersection with K street.....	406
Nevada.....	262	Intersection with Fourth avenue...	408
Yolo.....	150	Intersection with Third avenue...	443
Colusi.....	40	Intersection with Second avenue...	450
Marin.....	10	Intersection with First avenue...	438
Tulare.....	Base.	Thence meandering 700 feet....	406
		Thence meandering 600 feet....	386
		Centre of Willard street.....	390
YORK STREET—			
Channel.....	6		
Fifteenth.....	28		
Sixteenth.....	60		
Seventeenth.....	46		
Eighteenth.....	25		
Nineteenth.....	13		
Twentieth.....	30		
Twenty-first.....	32		

GRADES IN THE DISTRICT BOUNDED BY POTRERO AVENUE,
TWENTY-FIRST, HARRISON AND CHANNEL STREETS.

STREETS.	GRADE.	STREETS.	GRADE.
COLUMBIA STREET—		HAMPSHIRE STREET—Continued.	
Twenty-first	28.50	Franklin { Santa Clara.....	60
Twentieth	20	Square.. { Sixteenth	60
Butte	16	El Dorado.....	50
Solano.....	18	Alameda.....	28
Mariposa.....	21	Channel.....	6
Santa Clara.....	20		
Sixteenth.....	29	JERSEY STREET—	
El Dorado.....	12	Twenty-first	37
Alameda.....	9	Twentieth.....	44
Channel.....	6	Butte.....	45
		Solano.....	34
FLORIDA STREET—		Mariposa.....	36
Twenty-first	28	Santa Clara.....	62
Twentieth	23	Sixteenth.....	53
Butte	24	El Dorado.....	50
Solano.....	21	Alameda.....	30
Mariposa.....	30	Channel.....	6
Santa Clara.....	35		
Sixteenth.....	47	YORK STREET—	
El Dorado.....	20	Twenty-first.....	30
Alameda.....	12	Twentieth.....	28
Channel	6	Butte	26
		Solano.....	23
HAMPSHIRE STREET—		Mariposa.....	36
Twenty-first	32	Santa Clara.....	30
Twentieth.....	30	Sixteenth.....	66
Butte.....	32	El Dorado.....	38
Solano.....	25	Alameda.....	22
Mariposa.....	32	Channel.....	6

INTERMEDIATE GRADES.

STREETS.		FEET ABOVE BASE LINE.
Aleman avenue..	Midway between Turk and Eddy streets.....	258
Arkansas.....	433 feet south from Napa street.....	215
Arkansas.....	448 feet south from Sierra street.....	273
Ashbury.....	950 feet south from Frederick street.....	407
Brannan.....	412 feet 6 inches west from Second street.....	25
Brannan.....	206 feet 3 inches west from Third street.....	10.50
Brannan.....	412 feet 6 inches west from Third street.....	5
Broadway.....	237 feet 6 inches west from Taylor street.....	293
Bryant.....	275 feet west from First street.....	52
Bryant.....	275 feet east from Third street.....	12
Bryant.....	Midway between Seventh and Eighth streets.....	11
Burritt.....	137 feet 6 inches south from Bush street.....	109.33½
California.....	137 feet 6 inches west from Montgomery street.....	15
Carolina.....	400 feet south from Nevada street.....	230
Carolina.....	466 feet south from Nevada street.....	230
Carl.....	Midway between Stanyan and Cole streets.....	312
Chattanooga.....	197 feet south from Twenty-third street.....	137

INTERMEDIATE GRADES—CONTINUED.

STREETS.		FEET ABOVE BASE LINE.
Church.....	At center of block between 17th and 18th streets.....	65
Clay.....	137 feet 6 inches east from Mason street.....	218
Clayton.....	400 feet south from Carl street.....	339
Connecticut.....	400 feet south from Napa street.....	190
Connecticut.....	466 feet south from Napa street.....	190
Connecticut.....	433 feet south from Sierra street.....	233
Cushman.....	100 feet north from California street.....	284.22 11-12
Cushman.....	100 feet south from Sacramento street.....	284.62½
De Boom.....	275 feet east from Second street.....	32.81
De Haro.....	400 feet south from Napa street.....	260
De Haro.....	466 feet south from Napa street.....	260
De Haro.....	400 feet south from Nevada street.....	184
De Haro.....	466 feet south from Nevada street.....	184
Diamond.....	260 feet south from Seventeenth street.....	150
Diamond.....	260 feet south from Eighteenth street.....	138
Douglas.....	260 feet south from Seventeenth street.....	184
Douglas.....	260 feet south from Eighteenth street.....	170
Douglas.....	260 feet south from Nineteenth street.....	268
Dupont.....	137 feet 6 inches south from Green street.....	90.50
Dupont.....	137 feet 6 inches south from Filbert street.....	107.50
Dupont.....	137 feet 6 inches south from Lombard street.....	160
El Dorado.....	Midway between Hampshire and Jersey streets.....	55
Essex.....	412 feet 6 inches west from First street.....	94
Fair Oaks.....	At centre of block between 24th and 25th streets.....	153
Fair Oaks.....	Midway between 25th and 26th streets.....	135
Fell.....	206 feet 3 inches west from Steiner street.....	242
Filbert.....	206 feet 3 inches west from Powell street.....	50
First.....	206 feet 3 inches south from Harrison street.....	103
Folsom.....	362 feet 6 inches east from Second street.....	39.53
Folsom.....	387 feet 6 inches west from Second street.....	31.97
Frederick.....	Midway between Stanyan and Cole streets.....	285
Geary.....	Midway between Octavia and Gough streets.....	206
Green.....	245 feet west from Montgomery street.....	192
Green.....	145 feet west from Montgomery street.....	202
Green.....	206 feet 3 inches west from Kearny street.....	118
Green.....	137 feet 6 inches west from Dupont street.....	85
Green.....	309 feet west from Jones street.....	283.50
Greenwich.....	68 feet 9 inches west from Kearny street.....	206
Greenwich.....	137 feet 6 inches east from Dupont street.....	162
Greenwich.....	206 feet 3 inches west from Hyde street.....	275
Greenwich.....	316 feet west from Baker street.....	58
Guerrero.....	Midway between 24th and 25th streets.....	111
Guerrero.....	Midway between 25th and 26th streets.....	102
Hampshire.....	Midway between 24th and 25th streets.....	43
Harrison.....	412 feet 6 inches west from First street.....	94
Harrison.....	275 feet west from Second street.....	90
Harrison.....	362 feet 6 inches east from Second street.....	94
Harrison.....	387 feet 6 inches west from Second street.....	74.25
Hawthorne.....	68 feet 9 inches south from Folsom street.....	43.06
Hawthorne.....	137 feet 6 inches south from Folsom street.....	66.17
Hawthorne.....	206 feet 3 inches south from Folsom street.....	70.75
Indiana.....	400 feet south from Sierra street.....	18
Indiana.....	466 feet south from Sierra street.....	18
Iowa.....	400 feet south from Sierra street.....	22
Iowa.....	466 feet south from Sierra street.....	22
Jackson.....	100 feet east from Jones street.....	284
Kate.....	Midway between Stanyan and Cole streets.....	263
Kearny.....	137 feet 6 inches south from Green street.....	159
Lombard.....	197 feet 6 inches east from Larkin street.....	260
Masonic avenue.....	Midway between Waller and Frederick streets.....	320
Minnesota.....	400 feet south from Sierra street.....	16
Minnesota.....	466 feet south from Sierra street.....	16
Mission.....	473 feet south from Twenty-sixth street.....	40

INTERMEDIATE GRADES—CONCLUDED.

STREETS.		FEET ABOVE BASE LINE.
Missouri.....	433 feet south from Napa street.....	142
Nineteenth.....	305 feet west from Church street.....	157.23
O'Farrell.....	Midway between Octavia and Gough streets.....	205
Parker avenue....	655 feet south from Point Lobos avenue.....	280
Pennsylvania ave.	400 feet south from Colusi street.....	2
Post.....	206 feet 3 inches west from Gough street.....	208
Powell.....	713 feet 6 inches south from Sacramento street.....	220
Rhode Island.....	400 feet south from Napa street.....	256
Rhode Island.....	466 feet south from Napa street.....	256
Rhode Island.....	433 feet south from Sierra street.....	160
Second.....	343 feet 9 inches south from Folsom street.....	110
Second.....	275 feet south from Brannan street.....	55
Spruce.....	127 feet 8½ inches north from Clay street.....	291
Stockton.....	137 feet 6 inches south from California street.....	175
Sutter.....	206 feet 3 inches west from Gough street.....	230
Tennessee.....	400 feet south from Sierra street.....	14
Tennessee.....	466 feet south from Sierra street.....	14
Texas.....	433 feet south from Napa street.....	72
Townsend.....	412 feet 6 inches east from Fourth street.....	5
Townsend.....	322 feet 6 inches west from Third street.....	8.26
Townsend.....	275 feet east from Second street.....	2
Townsend.....	412 feet 6 inches west from Second street.....	11.50
Turk.....	701 feet west from west line of Masonic avenue.....	304
Turk.....	1,233 feet west from west line of Masonic avenue.....	358
Union.....	206 feet 3 inches west from Leavenworth street.....	275
Utah.....	433 feet south from Napa street.....	94
Washington.....	137 feet 6 inches west from Jones street.....	332
Wisconsin.....	400 feet south from Sierra street.....	290
Wisconsin.....	466 feet south from Sierra street.....	290
York.....	Midway between 24th and 25th streets.....	39

GRADES ON NEW COUNTY ROAD FROM THE INTERSECTION OF MISSION AND TWENTY-SIXTH STREETS TO COUNTY LINE.

[ESTABLISHED BY ORDER No. 1,129.]

STREETS.	GRADE.	STREETS.	GRADE.
COUNTY ROAD—		COUNTY ROAD—Continued.	
Twenty-sixth.....	62	Pt. 280 ft. S. of last mentioned Pt.	210
Serpentine avenue.....	55	Pt. 970 ft. S. of last mentioned Pt.	166
Twenty-seventh.....	50	Pt. 910 ft. S. of last mentioned Pt.	102
Precita avenue.....	56	Pt. 150 ft. S. of last mentioned Pt.	102
Twenty-eighth.....	68	Marshall.....	110
Fair avenue.....	68	Nye.....	125
Twenty-ninth.....	92	Blank.....	143
Thirtieth.....	107	Silver avenue.....	148
Thirty-first.....	125	Tingley.....	155
Randall.....	152	Theresa.....	160
Crescent avenue.....	210	Cotter.....	164
Point 240 feet S. of Crescent ave.	213	Francis.....	167

GRADES ESTABLISHED.

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GRADES ON NEW COUNTY ROAD—CONTINUED.

STREETS.	GRADE.	STREETS.	GRADE.
COUNTY ROAD—Continued.		COUNTY ROAD—Continued.	
China.....	169	Niagara avenue.....	203
Croke.....	171	Mount Vernon avenue.....	220
Harrington.....	170	Ottawa avenue.....	236
Brazil.....	168	Foote avenue.....	253
Norton.....	168	Naglee avenue.....	273
Ocean House road.....	166	Humboldt.....	279
Bauer.....	166	Worden.....	289
Persia.....	164	Farragut avenue.....	298
Russia.....	160	Olivia.....	303
France.....	157	Sherman avenue.....	303
Italy.....	160	Sickles avenue.....	310
Mohawk avenue.....	168	Henrietta.....	310
Geneva avenue.....	187	Huron avenue.....	317

GRADES ESTABLISHED ON THE FLINT TRACT.

[ESTABLISHED BY ORDER No. 1,191.]

STREETS.	GRADE.	STREETS.	GRADE.
ALBANY STREET—		PRESIDENT STREET—	
Opposite dividing line of Lots 68 and 69, Block 9.....	420	Opposite dividing line of Lots 55 and 56, Block 9.....	361
Epstein.....	424	South line of Lot 67, Block 9...	362
Opposite dividing line of Lots 2 and 3, Block 10.....	443	SIXTEENTH STREET—	
Opposite dividing line of Lots 26 and 30, Block 11.....	418	255 feet west of Castro street...	230
CONGRESS STREET—		Flint.....	238
San Miguel Ranch line.....	460	Eureka.....	317
EPSTEIN STREET—		Opposite dividing line of Lots 17 and 18, Block 12.....	380
Tilden.....	392	Epstein.....	393
Sixteenth.....	393	STATES STREET—	
Levant.....	407	535 feet west of Castro street...	343
Congress.....	443	Crossing of Eureka street.....	269
Opposite dividing line of Lots 31 and 36, Block 5.....	450	Opposite dividing line of Lots 36 and 37, Block 12.....	272
St. Mary.....	446	Opposite dividing line of Lots 28 and 29, Block 12.....	294
Java.....	428	Levant.....	397
FLINT STREET—		ST. MARY STREET—	
Opposite Lot 42, Block 9.....	302	San Miguel Ranch line.....	405
President.....	330	TILDEN STREET—	
Opposite Lot 20, Block 11.....	350	260 feet west of Castro street...	242
Albany.....	402	Opposite dividing line of Lots 13 and 14, Block 8.....	266
LEVANT STREET—		Broderick.....	298
San Miguel Ranch line.....	375	Opposite Lots 45 and 46, Block 6	326

GRADES OF MONTGOMERY AVENUE.

WESTERLY LINE OF AVENUE AND		EASTERLY LINE OF AVENUE AND	
North line of Washington street...	8.18	West line of Montgomery street...	6.
South line of Jackson street.....	15.16	South line of Jackson street.....	11.62
North line of Jackson street.....	16.55	North line of Jackson street.....	13.02
East line of Kearny street.....	24.44	East line of Kearny street.....	28.99
West line of Kearny street.....	29.19	West line of Kearny street.....	32.53
South line of Pacific street.....	33.60		
North line of Pacific street.....	35.41		
South line of Broadway street.....	60.		
		South line of Broadway street.....	60.
West line of Dupont street.....	63.45	North line of Broadway street.....	60.
		East line of Dupont street.....	69.65
South line of Vallejo street.....	84.42	West line of Dupont street.....	73.91
North line of Vallejo street.....	84.82	South line of Vallejo street.....	83.66
East line of Stockton street.....	83.17	North line of Vallejo street.....	84.06
North line of Green street.....	82.71	South line of Green street.....	82.42
		West line of Stockton street.....	79.62
South line of Union street.....	70.	South line of Union street.....	70.
North line of Union street.....	70.	North line of Union street.....	70.
East line of Powell street.....	63.52	East line of Powell street.....	53.52
West line of Powell street.....	57.08		
South line of Filbert street.....	48.93	North line of Filbert street.....	48.47
North line of Filbert street.....	49.47	South line of Greenwich street...	39.01
South line of Greenwich street...	39.77	North line of Greenwich street...	39.43
West line of Mason street.....	34.84	East line of Mason street.....	30.43
		West line of Mason street.....	22.12
South line of Lombard street.....	16.52	South line of Lombard street.....	14.01
North line of Lombard street.....	17.95	North line of Lombard street.....	15.42
East line of Taylor street.....	19.09		
		South line of Chestnut street.....	16.97
North line of Chestnut street.....	24.84		
		West line of Taylor street.....	15.20
South line of Francisco street.....	29.11	South line of Francisco street.....	20.52
North line of Francisco street.....	33.81	North line of Francisco street.....	25.23
East line of Jones street.....	30.18	East line of Jones street.....	16.54
West line of Jones street.....	21.17		
South line of Bay street.....	19.93		
North line of Bay street.....	26.59	North line of Bay street.....	14.47
South line of North Point street...	23.02	South line of North Point street...	17.96
		North line of North Point street...	20.74
West line of Leavenworth street..	20.42	East line of Leavenworth street..	17.32
South line of Beach street.....	13.13	West line of Leavenworth street..	11.32
		South line of Beach street.....	8.33

GRADES ESTABLISHED.

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STREET GRADES—SOUTH SAN FRANCISCO.

[ESTABLISHED BY ORDER No. 1,146.]

STREETS.	GRADE.	STREETS.	GRADE.
BERNADOTTE STREET—		N STREET—Continued.	
Sixth avenue.....	Base.	Eleventh avenue.....	19
Biggs.....	Base.	Twelfth avenue.....	28
Mazzini.....	Base.	Thirteenth avenue.....	32
Islais.....	Base.	Fourteenth avenue.....	38
FOX STREET—		Fifteenth avenue.....	52
Eleventh avenue.....	2.50	Sixteenth avenue.....	90
Twelfth avenue.....	2.50	Seventeenth avenue.....	138
Thirteenth avenue.....	3	Eighteenth avenue.....	166
Hudson.....	3.50	Nineteenth avenue.....	166
Fourteenth avenue.....	3.50	Twentieth avenue.....	157
Charity.....	4	P STREET—	
Fifteenth avenue.....	4	First avenue.....	Base.
Sixteenth avenue.....	4.50	Second avenue.....	Base.
Seventeenth avenue.....	8	Third avenue.....	Base.
Eighteenth avenue.....	9	Fourth avenue.....	Base.
Nineteenth avenue.....	10	Fifth avenue.....	1
ISLAIS STREET—		Sixth avenue.....	2
S.....	Base.	Seventh avenue.....	3
Fourth avenue.....	Base.	Eighth avenue.....	4
Fifth avenue.....	Base.	Ninth avenue.....	6
Sixth avenue.....	Base.	Tenth avenue.....	8
Biggs.....	Base.	Eleventh avenue.....	10
Mazzini.....	Base.	Twelfth avenue.....	13
Bernadotte.....	Base.	Thirteenth avenue.....	20
Schneider.....	Base.	Fourteenth avenue.....	33
Norton.....	2	Fifteenth avenue.....	50
Baker avenue.....	2.50	Sixteenth ave. (north half)	77
Hudson.....	3	Sixteenth ave (south half)	86
Charity.....	4	Seventeenth avenue.....	144
Bend in Islais.....	4	Eighteenth avenue.....	192
Elk.....	5	Nineteenth avenue.....	222
Nye.....	6	Twentieth avenue.....	237
M STREET—		Q STREET—	
First avenue.....	Base.	First avenue.....	Base.
Second avenue.....	1	Second avenue.....	Base.
Third avenue.....	2	Third avenue.....	Base.
Fourth avenue.....	3	Fourth avenue.....	0.50
Fifth avenue.....	4	Fifth avenue.....	1
Sixth avenue.....	5	Sixth avenue.....	1.50
Seventh avenue.....	13	Seventh avenue.....	2
Seventeenth avenue to con-		Eighth avenue.....	3
form to Railroad avenue.....		Ninth avenue.....	4
Eighteenth avenue.....	90	Tenth avenue.....	5
Nineteenth avenue.....	104	Eleventh avenue.....	6
Twentieth avenue.....	108	Twelfth avenue.....	7
N STREET—		Thirteenth avenue.....	8
First avenue.....	Base.	Fourteenth avenue.....	19
Second avenue.....	1	Fifteenth avenue.....	34
Third avenue.....	2	Sixteenth avenue.....	48
Fourth avenue.....	3	Seventeenth avenue.....	75
Fifth avenue.....	4	Eighteenth avenue.....	102
Sixth avenue.....	5	Nineteenth avenue.....	142
Seventh avenue.....	6	Twentieth avenue.....	185
Eighth avenue.....	7	R STREET—	
Ninth avenue to conform		Islais.....	Base.
to Railroad avenue.....		Third avenue.....	Base.
Tenth avenue to conform		Fourth avenue.....	Base.
to Railroad avenue.....		Fifth avenue.....	0.50
		Sixth avenue.....	1

STREET GRADES—SOUTH SAN FRANCISCO—CONCLUDED.

STREETS.	GRADE.	STREETS.	GRADE.
R STREET—Continued.		S STREET—Continued.	
Seventh avenue.....	1.50	Eighth avenue.....	1
Eighth avenue.....	2	Ninth avenue.....	1.50
Ninth avenue.....	2.50	Tenth avenue.....	2
Tenth avenue.....	3	Fifteenth avenue.....	4
Eleventh avenue.....	3.50	Sixteenth avenue.....	4.50
Twelfth avenue.....	4	Seventeenth avenue.....	21
Thirteenth avenue.....	4.50	Eighteenth avenue.....	40
Fourteenth avenue.....	5	Nineteenth avenue.....	80
Fifteenth avenue.....	10	Twentieth avenue.....	130
Sixteenth avenue.....	22		
Seventeenth avenue.....	50	SCHNEIDER STREET—	
Eighteenth avenue.....	88	Seventh avenue.....	Base.
Nineteenth avenue.....	123	Eighth avenue.....	Base.
Twentieth avenue.....	145	Ninth avenue.....	Base.
		Mazzini.....	Base.
S STREET—		Tenth avenue.....	Base.
Islais.....	Base.	T STREET—	
Third avenue.....	Base.	Seventh avenue.....	Base.
Fourth avenue.....	Base.	Eighth avenue.....	Base.
Fifth avenue.....	Base.	Ninth avenue.....	0.50
Sixth avenue.....	Base.		
Seventh avenue.....	Base.		

INTERMEDIATE GRADES.

STREETS.	GRADE.	STREETS.	GRADE.
EIGHTEENTH AVENUE—		SEVENTEENTH AVENUE—	
Midway between M and N.....	120	Midway between M and N.....	89
Midway between N and P.....	214	Midway between N and P.....	178

GRADES—INTERSECTION OF RAILROAD AVENUE.

[ESTABLISHED BY RESOLUTION No. 1,924.]

AVENUES.	NORTH SIDE.	SOUTH SIDE.
Sixth avenue.....	Base.	Base.
Seventh avenue.....	2.50	2.70
Eighth avenue.....	4.60	5.40

GRADES ESTABLISHED.

STREET GRADES—SOUTH SAN FRANCISCO,

LYING BETWEEN WATER FRONT AND DOCK STREETS ON THE EAST, RAILROAD AVENUE ON THE WEST, FIFTH AVENUE ON THE NORTH, AND TWENTY-FOURTH AVENUE ON THE SOUTH.

[As established by an Act of the Legislature of the State of California, approved April 4, 1870.]

AT THE INTERSECTIONS OF		FIFTH AVENUE		SIXTH AVENUE		SEVENTH AVENUE		EIGHTH AVENUE		NINTH AVENUE		TENTH AVENUE		ELEVENTH AVENUE		TWELFTH AVENUE		THIRTEENTH AVENUE		FOURTEENTH AVENUE		FIFTEENTH AVENUE		SIXTEENTH AVENUE		SEVENTEENTH AVENUE		EIGHTEENTH AVENUE		NINETEENTH AVENUE		TWENTIETH AVENUE		TWENTY-FIRST AVENUE		TWENTY-SECOND AVENUE					
		FT.	FT.	FT.	FT.	FT.	FT.	FT.	FT.	FEET.	FEET.	FEET.	FEET.	FEET.	FEET.	FEET.	FEET.	FEET.	FEET.	FEET.	FEET.	FEET.	FEET.	FEET.	FT.	FT.	FT.	FT.	FT.	FT.	FT.	FT.	FT.	FT.	FT.	FT.					
West line of Water		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				
Front street		6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7			
Ship street		6	15	18	21	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
A street		6	15	18	21	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
B street		12	15	18	21	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
C street		12	15	18	21	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
D street		12	15	18	21	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
E street		12	15	18	21	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
F street		9	12	15	18	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
G street		3	6	9	14	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	
H street		3	6	13	23	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	
I street		16	20	40	60	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	
J street		20	40	60	80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
K street		20	25	45	65	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	
L street		20	23	43	63	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	
M street		20	29	47	67	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	

*Order No. 1,082.

SOUTH SAN FRANCISCO GRADES—CONCLUDED.

INTERSECTIONS OF RAILROAD AVENUE,

With lines in numbered Avenues, midway between North and Centre and Centre and South Lines thereof.

AVENUES.	FEET.	FEET.	AVENUES.	FEET.	FEET.
North avenue.....	7.44	8.08	Seventeenth avenue.....	71.75	72.30
Tenth avenue.....	15.76	16.40	Eighteenth avenue.....	78.90	78.51
Eleventh avenue.....	24.08	24.72	Nineteenth avenue.....	69.15	68.37
Twelfth avenue.....	32.40	33.04	Twentieth avenue.....	59.01	58.23
Thirteenth avenue.....	40.72	41.36	Twenty-first avenue.....	48.87	48.09
Fourteenth avenue.....	49.04	49.68	Twenty-second avenue...	38.73	37.95
Fifteenth avenue.....	57.36	58.	Twenty-third avenue....	28.59	27.81
Sixteenth avenue.....	64.60	65.15	Twenty-fourth avenue...	18.45	17.67

The following Act passed by the last Legislature, equalized and established the grades of all the small and subdivision streets, lanes, alleys, places and courts, in blocks bounded by main streets, to-wit:

AN ACT

TO LEGALIZE THE GRADES OF CERTAIN STREETS IN THE CITY AND COUNTY OF SAN FRANCISCO.

[Approved March 25th, 1874.]

WHEREAS, The grades and widths of the main streets of the City and County of San Francisco were established by the Board of Engineers, under and by virtue of an Act of the Legislature of the State of California, approved April twenty-sixth, eighteen hundred and sixty-six, and Acts supplementary to, and amendatory thereof, as shown by the maps made by them, which maps were made official by the Board of Supervisors of said City and County, as per Order No. six hundred and eighty-four, dated January thirtieth, eighteen hundred and sixty-six, and

Whereas, The grade and width of all the small or intermediate streets, lanes, alleys, places and courts shown on said map, were deemed and held by said Board of Engineers as established at the same grade as the main streets at the point of intersection; and

Whereas, Doubts exist as to whether there was any grade established in relation thereto, prior to April first, eighteen hundred and seventy-two; Now, therefore,

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION. 1. The official grade and width of all the small and subdivision streets, lanes, alleys, places and courts, in blocks bounded by main streets, which were dedicated to public use on the thirtieth day of January, eighteen hundred and sixty-six, in the City and County of San Francisco, shall be deemed and held to have been fixed and established on said last date, at the same grade as was established for said main streets on said last date, at the point of intersection of said small and subdivision streets, lanes, alleys, places and courts with said main streets, and all such small and subdivision streets, lanes, alleys, places and courts as have since said last date been dedicated to public use, shall take the same grade at the point of intersection with said main streets, as the grade of the main street at such point of intersection, and where a different grade has not been heretofore established, or shall not hereafter be established by the Board of Supervisors of said City and County, the grade shall be a straight or direct line drawn through the block from one main street to the other, and the surveys heretofore made from time to time by City and County Surveyors of said City and County, locating and establishing the lines and grades of said streets, lanes, alleys, places and courts, and the lots fronting thereon are hereby made valid, ratified and confirmed, and the records of said office shall be prima facie evidence of such surveys.

SEC. 2. This Act to take effect from and after its passage.

CITY HALL.

At the session of the Legislature held 1869-70 an Act was passed, and approved on the 4th day of April, 1870, providing for the erection of a new City Hall building, at a cost not to exceed \$1,500,000, on a portion of Yerba Buena Park, and for the sale of the remaining portions of said Park, the amount to be realized from the sale of the lots to be applied to the erection of the building.

On the 27th the Governor appointed Messrs. P. H. Canavan, Joseph G. Eastland and Chas. E. McLane, as the three Commissioners to carry out the provisions of the Act. They met and organized on the 11th day of May, electing P. H. Canavan, Esq., as Chairman, and received on application at that date from His Honor Mayor Selby, a formal transfer of Yerba Buena Park as contemplated in the law; from which time the work was commenced and prosecuted, as shown by the reports of the Board of City Hall Commissioners for the fiscal years 1871-72 and 1872-73.

On December 22d, 1873, the Board of Supervisors, being aware that further legislation was contemplated concerning the City Hall, and being desirous of ascertaining with some degree of certainty how much money would be required to complete the City Hall building according to the plans and specifications, authorized the Committee on Public Buildings to contract with Messrs. D. Farquharson and J. P. Gaynor, architects, to prepare an estimate of the probable cost of completing said building, after the completion of existing contracts. The gentlemen named were employed, and made the following report on February 2d, 1874:

REPORT OF D. FARQUHARSON AND JNO. P. GAYNOR.

SAN FRANCISCO, January 31, 1874.

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

GENTLEMEN:—The undersigned, appointed by resolution of your Honorable Body to make an estimate of the cost of completing the new City Hall building on Yerba Buena Park, respectfully report, that they have, to the best of their ability, performed the work entrusted to them, and submit the following estimate as the result:

The amount of the work now under contract and in progress, will, when completed, raise the walls of the main building to the level of the second story floor, or a height of 33 feet above the terrace level; and will complete the walls and roof of the Record Hall. The cost of the work to this point will then have been, including grading of park and all expenses, about the sum of \$1,460,000, as per statement of Secretary to the Commissioners.

Commencing then with the completion of the present contracts, we find that the cost of completing the building, without the two McAllister street wings, as per plans and speci-

cations, including the boundary fence and work on the park grounds, would be the sum of \$2,648,060, made up of the following items, estimated in detail, to wit:

Brick work.....	\$463,355 00
Rolled iron joists.....	55,810 00
Iron girders.....	52,949 00
Iron castings.....	309,838 00
Iron stairs and steps.....	55,385 00
Main Tower in iron—complete.....	306,790 00
Smaller Towers, in iron—complete.....	108,723 00
Granite steps and buttresses.....	18,384 00
Chimney tops and bed blocks.....	10,821 00
Mantels.....	9,120 00
Encaustic tiling.....	92,798 00
Keystones and Carving.....	6,500 00
Paving in artificial stone.....	42,319 00
Fire-proofing floors and Tower Hall dome.....	216,500 00
Wood floors.....	14,544 00
Furring ceilings.....	19,368 00
Rafters and roof boarding.....	9,960 00
Metal roofing and conductors.....	27,625 00
Exterior Cement work.....	63,527 00
Plasterers' work.....	121,411 00
Doors.....	29,000 00
Windows.....	46,500 00
Anchors, tie rods, bond irons, &c.....	22,800 00
Iron partitions.....	34,660 00
Iron shutters.....	11,000 00
Iron and steel vaults.....	14,000 00
Cornices, ceilings, galleries, and finish of Record Hall.....	20,000 00
Iron railings and finials, Tower Hall and Record Hall.....	7,020 00
Plumbing, gas fitting and drainage.....	36,560 00
Heating and ventilation.....	60,000 00
Prison cells, railings and doors.....	9,990 00
Hydraulic elevators.....	12,000 00
Artificial Marble Columns.....	3,000 00
Electric bells and cooking range.....	1,400 00
Iron skylights.....	1,800 00
Painting.....	24,633 00
Fittings for courts and offices.....	102,000 00
Boundary fence and work on grounds.....	81,000 00
Expenses.....	125,000 00
	\$2,648,060 00

The cost of building the two wings fronting on McAllister street would be, if carried out in a corresponding manner to the other work, the sum of \$746,000.00.

As the plans for these wings are not completed, we have only been able to make a proportional estimate of them, instead of a detailed estimate.

The total cost of the building would then be the sum of \$4,854,060.00, made up as under:

Cost of work to completion of present contracts, say.....	\$1,460,000 00
Cost of completing the work already commenced.....	2,648,060 00
Cost of building the two wings.....	746,000 00
	\$4,854,060 00

The time required to complete the work as above, would be three years and a half.

The cost of finishing the building in part, so far as to render it fit for occupation by the Municipal and County officers, omitting for the present, the two McAllister street wings, all the towers, the porticos, the granite steps, the exterior cement work, the tower hall dome, the central court piazzas, the steam heating and all the balustrades, together with the boundary fence and work on grounds, would be the sum of \$1,703,354.00; and the time required for the execution of that amount of work would be two years.

In reply to questions put to us in writing by your Committee on Public Buildings, we have to say, that so far as we have been able to see, the work upon the building has been well performed; and we have no reason to doubt either the capacity or the efficiency of the architect in charge of the work.

All of which is respectfully submitted.

DAVID FARQUHARSON.
JOHN P. GAYNOR.

Since the above estimate was made, we have been informed that the two McAllister street wings were abandoned, and form no part of the plan adopted; therefore the estimated cost of same should be stricken out. The total amount will then stand as follows:

Cost of work to completion of present contracts.....	\$1,460,000 00
Cost of completing the work already commenced	2,648,060 00
	\$4,108,060 00

DAVID FARQUHARSON.
JOHN P. GAYNOR.

At the session of the last Legislature an Act was passed, which was approved March 30, 1874, providing for the Board of City Hall Commissioners turning over and delivering to the Board of Supervisors the site, superstructure, material, and property of every description and nature belonging to said City Hall, within thirty days after the passage of the Act.

The main features of the Act required the Board of Supervisors to take possession of the City Hall property and carry out existing contracts, and expressly provided that no authority was conferred upon the Board to make any new contracts for work or material, or in any manner to continue the work of constructing the City Hall building, except to provide for the preservation and protection of said building, for which purpose a sum not to exceed twenty-five thousand dollars might be expended.

The Board was further authorized to cause to be issued bonds, not to exceed in the aggregate the sum of \$750,000, to pay off and discharge all liabilities, dues, and indebtedness of the Board of City Hall Commissioners; the bonds to be known as "City Hall Construction Bonds," to be issued in sums not less than five hundred dollars each, to bear interest from the date thereof until maturity, at six per cent. per annum, payable semi-annually on the first Monday in January and July of each year. The bonds to be numbered, and registered by the Clerk of the Board of Supervisors, signed by the Mayor, Auditor and Treasurer, and delivered by the Auditor to the Treasurer, who, upon the presentation to him of warrants, is required to issue to the holder or holders thereof City Hall Construction Bonds to the extent of the warrants so presented, dollar for dollar, and if warrants pre-

sented at any one time exceed \$500, or some multiple of that sum, the Treasurer to issue a new warrant, countersigned by the Auditor, for the excess, which shall be fundable into said bonds.

A further provision required all moneys in the City Hall Fund, and all moneys to be paid in on account of sale of lots, etc., to be turned over to the General Fund, to be used only in payment of liabilities, so as to reduce the amount of Bonds to be issued.

Pursuant to the provisions of said last named Act, on the 29th day of April, 1874, the Board of City Hall Commissioners transferred and delivered to the Mayor and Board of Supervisors the City Hall lot and building, and all the property appertaining thereto and under their charge. On that occasion P. H. Canavan, Esq., Chairman of the City Hall Commission, presented and read the following statement:

To the Honorable Board of Supervisors:

GENTLEMEN:—We hand you herewith an inventory of the property contained in the office of the building. Schedule of iron delivered under Sweeney, and Jos. Moore's contract and inventory of property on ground. Schedule of drawings, plans, etc., in architect's office. Statement of condition of existing contracts. Statement of accounts, containing balance sheet. Summary of expenditures. Summary of receipts from all sources. Statement of amounts deposited with City and County Treasurer. Statement of amounts receivable. Statement of amount in hands of Treasurer. Statement of amount of warrants unpaid, accompanied by the list of the same. Statement of amounts payable on existing contracts. You will observe that the total amount of warrants drawn by us on the City and County Treasurer up to this hour is \$1,325,273.37. The amount your Honorable Board will have to pay to complete existing contracts is \$122,336.13. This will build the main wall of the Hall of Records and put on the iron dome, and will leave the main building at a height of thirty-three feet above the terrace level. All officers and employes of this Board have been notified that their duties cease from this date.

In surrendering to our successors the property, papers and accounts of the City Hall Commission, we desire to remind your Honorable Board that we have in every year of our term of office voluntarily given you full particulars of the progress of the work, the changes in the structure we have made or contemplated, and a detailed statement of our expenditures and receipts. This annual statement has always been published in the Municipal Reports, and is in itself a concise but complete history of the Commission. The total cost of the building when completed, if no unnecessary expenditure is made, will not exceed \$3,750,000, of which amount \$1,100,000 comes from sale of City Hall lots; and whatever differences of opinion may now exist, we feel confident that when it is completed, if the work is prosecuted in a proper manner, few will be disposed to find fault with the character of the edifice, or with its cost, considering its size, solidity and finish. We believe that your honorable Board will find the work and property, with the books and accounts of the Commission, in satisfactory condition. We retire gladly from duties which were always arduous, and in consequence of misrepresentations, have become disagreeable.

P. H. CANAVAN,
JOS. G. EASTLAND,
CHAS. E. McLANE,

Board of City Hall Commissioners.

San Francisco, April 29, 1874.

The schedules, inventories, etc., referred to in the statement of the Commissioners were also received, and the following, showing the statement of accounts, embracing a summary of receipts and expenditures, etc., of, and the condition of existing contracts, entered into by the Board of City Hall Commissioners, are herewith presented:

STATEMENT OF ACCOUNTS OF THE BOARD OF CITY HALL
COMMISSIONERS, APRIL 29, 1874.

BALANCE SHEET.

EXPENDITURE.

Office Furniture account.....	\$2,616 66
Horse and Wagon account.....	915 75
General Expense account. House for Offices.....	2,771 32
Office Expense account.....	4,891 68
General Expense account.....	19,164 63
Commissioners' Salary account.....	36,000 00
Secretary's Salary account.....	7,125 00
Attorney's Salary account.....	7,800 00
Architect's Salary account.....	11,584 00
Architect's Department—Expense account.....	19,765 73
Warrants—Interest account.....	38,788 39
Grading account.....	44,183 37
Miscellaneous Property account.....	797 93
Grading—General Expense account.....	8,212 78
Legal Expense account.....	15,878 50
Lots—General Expense account.....	9,814 47
Building account—Concrete Bed.....	201,726 56
Building account—Foundation Walls.....	323,052 84
Building account—Corner Stone.....	1,269 82
Building account—Plinth Course.....	41,880 00
Building account—Basement Superstructure.....	259,357 79
Building account—2d-story Superstruc're and Hall of Records... ..	169,331 04
Building account—General.....	16,305 73
Building account—3d-story Superstructure.....	8,502 48
Building—General Expense account. (Derrick).....	3,040 79
Building—General Expense account.....	70,496 11
	<hr/>
	\$1,325,273 37

Treasurer City and County of San Francisco—

Amount Warrants and Interest.....	\$1,068,333 47	
Amount Paid in.....	789,368 72	
	<hr/>	\$278,964 75
Warrants account.....		257,029 35
Interest account.....		2,164 32
Forfeiture and Rebate account.....		1,315 45
Sales—Material at Park.....		247 50
Lots—Sales account.....		713,975 00
Lots—Interest account.....		71,145 00
Lots—General Expense account.....		432 00
		<hr/>
	\$1,325,273 37	\$1,325,273 37
	<hr/>	<hr/>

SUMMARY OF EXPENDITURES—JUNE 11, 1870, TO APRIL 29, 1874.

PROPERTY ACCOUNT—		
Office Furniture.....	\$2,616 66	
Horse and Wagon.....	915 75	
House for Offices.....	2,771 32	
Steam Derrick.....	3,040 79	
Miscellaneous.....	797 93	\$10,142 45
	<hr/>	
GRADING ACCOUNT—		
General Expenses.....	\$8,212 78	
Work.....	44,183 37	52,396 15
	<hr/>	
BUILDING ACCOUNT—		
General Expenses:		
Designs and Plans.....	\$14,579 72	
Works and Grounds.....	55,916 39	
	<hr/>	\$70,496 11
Concrete Bed and Acces'y Work.....	201,726 56	
Foundation Walls.....	323,052 84	
Plinth Course.....	41,880 00	
Basement Superstructure.....	259,337 79	
Second Story Superstructure and Hall of Records.....	169,331 04	
Third Story Superstructure.....	8,502 48	
General (bricks not appropriated).....	16,305 73	
Corner Stone.....	1,269 82	
	<hr/>	\$1,091,922 37
EXPENSE ACCOUNT—		
Salaries, Commissioners.....	\$36,000 00	
“ Secretary.....	7,125 00	
“ Attorney.....	7,800 00	
“ Architect.....	11,584 00	
General Expense.....	19,164 63	
Office Expense.....	4,891 68	
Architects' Department Expense.....	19,765 73	
Sales of lots, Expense.....	9,814 47	
Legal Expense.....	15,878 59	
	<hr/>	\$132,024 01
INTEREST ACCOUNT—		
Warrants Interest.....		38,788 39
		<hr/>
		\$1,325,273 37
		<hr/>

SUMMARY OF RECEIPTS FROM ALL SOURCES TO APRIL 29, 1874.

SALE OF LOTS ACCOUNT—		
1st, 2d and 3d installments.....		\$713,975 00
LOTS, INTEREST ACCOUNT—		
On 2d and 3d installments.....		71,145 00
INTEREST ACCOUNT—		
On delayed payments, &c.....		2,164 32
FORFEITURE AND REBATE ACCOUNT—		
Bond forfeited and rebate on forfeiture.....		1,315 45
LOTS, GENERAL EXPENSE ACCOUNT—		
Advertising expenses refunded.....		432 00
SALES MATERIAL ON PARK ACCOUNT—		
Sundries sold.....		247 50
Total Receipts.....		<u>\$789,279 27</u>

STATEMENT OF AMOUNTS DEPOSITED WITH CITY AND COUNTY TREASURER.

DATE.	LOTS.	AMOUNT.
August 31, 1871.....	On account, sale of lots, 1st installment.....	\$226,387 50
September 14, 1871.....	“ sale of lots, 1st installment.....	3,812 50
October 20, 1871.....	“ sale of lots, 1st installment.....	2,000 00
April 19, 1872.....	“ sale of lots, 1st installment.....	1,000 00
August 31, 1872.....	“ sale of lots, 1st installment.....	2,771 44
August 26, 1872.....	Amount Forfeited Bond.....	1,000 00
August 31, 1872.....	On account, sale of lots, 2d installment and interest	248,856 25
October 11, 1872.....	“ sale of lots, 2d installment and interest	5,703 92
June 21, 1873.....	“ sale of lots, 2d installment and interest and 1st installment lot, No. 78 resold	3,802 87
September 5, 1873.....	“ sale of lots, 3d installment and interest	201,060 00
September 30, 1873.....	“ sale of lots, 3d installment and interest	63,856 27
November 19, 1873.....	“ sale of lots, 3d installment and interest	14,265 63
December 31, 1873.....	“ sale of lots, 3d installment and interest	5,000 00
March 30, 1874.....	“ sale of lots, 3d installment and interest	3,415 94
April 27, 1874.....	sale of lots, 3d installment and interest	5,784 00
		<u>\$788,716 32</u>
April 29, 1874.....	Amount Cash in hands of Secretary, deposited....	562 95
		<u>\$789,279 27</u>

STATEMENT OF AMOUNTS RECEIVABLE FROM SALE OF LOTS, AND BALANCE IN HANDS OF CITY AND COUNTY TREASURER.

FROM SALE OF LOTS—

Payable on lot No. 78, installments 2, 3 and 4, of \$1,200 each, due June 16, 1874, '75 and '76.....	\$3,600 00	
Interest 1, 2 and 3 years, at 10 per cent. per annum.....	720 00	\$4,320 00
Payable on 98 lots, 4th installment, due August 28, 1874, being 25 per cent. of \$948,600 00.....	\$237,150 00	
Interest three years at 10 per cent. per annum.....	71,145 00	308,295 00
Total from sale of lots.....		<u>\$312,615 00</u>
Balance in hands of City and County Treasurer.....		6,486 16
Totals.....		<u>\$319,101 16</u>

STATEMENT OF WARRANTS UNPAID AND INTEREST THEREON, ESTIMATED TO
SEPTEMBER 1st, 1874.

Amount of warrants, No. 994, date, April 30, 1873, to No. 1,207, date, November 14, 1873.....	\$285,450 91	
Amount of warrants, No. 1,208, date November 17, 1873, to No. 1,424, date, April 29, 1874	257,029 35	
	<hr/>	\$542,480 26
Amount of interest on unpaid warrants, estimated from average date of registration to Sept. 1, 1874, at 10 per cent. per annum:		
On No. 994 to No. 1,207.....	\$285,450.91	
Average date, Aug. 16; 402-100. 1 year, 14 56-100 days....	\$29,656 37	
On No. 1,208 to No. 1,424.....	\$257,029.35	
Average date, Feb. 14, 581-1000. 147 419-1000 days.....	13,902 04	
	<hr/>	\$43,558 41
Total		<hr/> <hr/> \$586,038 67

STATEMENT OF AMOUNTS PAYABLE ON EXISTING CONTRACTS, APRIL 29, 1874.

To complete brick and iron work of Hall of Records, including dome, and walls of main building to height of lower line of 3d floor, including rolled iron joist and girders set in place:

G. OLIVA—		
Contract for 2,000,000 bricks, balance.....		\$17,103 56
FLYNN & BURNS—		
Contract for stone work, balance.....		7,615 00
PACIFIC CEMENT Co.—		
Contract for 5,000 bbls. cement, balance.....		6,032 27
DAVIS & COWELL—		
Contract for 2,500 bbls. of lime, balance.....		3,940 30
DENNIS JORDAN—		
Contract for brick work, &c., balance.....		27,369 88
JOSEPH MOORE—		
Contract for wrought iron girders, balance.....		1,400 00
DENNIS JORDAN—		
Contract for rolled iron joists and plates, balance.....		12,497 52
MARTIN O'CONNELL—		
Contract for fixing, &c., rolled iron joists, balance.....		821 00
D. SWEENEY—		
Contract for iron work of Hall of Records, balance.....		9,556 60
D. SWEENEY—		
Contract for iron work of dome, Hall of Records, balance.....		36,000 00
		<hr/> <hr/> \$122,336 13

For details of above, refer to "Statement of Condition of Existing Contracts."

STATEMENT OF CONDITION OF EXISTING CONTRACTS ENTERED
INTO BY THE BOARD OF CITY HALL COMMISSIONERS.

APRIL 29, 1874.

G. OLIVA—CONTRACT DATED MARCH 26, 1873.

To furnish and deliver at such place or places on the site, as may be directed or required,
2,000,000 good, smooth, etc., bricks.

Delivered as follows:

In July, 200,000,	Nov. 300,000,
Aug. 250,000,	Dec. 300,000,
Sept. 350,000,	Jan. 300,000.
Oct. 300,000,	

At the rate of \$14.50 per thousand.

There have been delivered under this contract, 1,102,880 bricks, and there are due from
the contractor 897,120 bricks.

Payments have been made as follows:

1873—July 14, Warrant No. 1,058.....	\$299 06
Aug. 7, Warrant No. 1,081.....	744 00
Aug. 15, Warrant No. 1,090.....	478 50
Sept. 24, Warrant No. 1,135.....	489 40
Oct. 3, Warrant No. 1,158.....	1,359 40
Oct. 11, Warrant No. 1,163.....	1,239 75
Oct. 18, Warrant No. 1,173.....	924 38
Oct. 31, Warrant No. 1,193.....	1,348 50
Nov. 8, Warrant No. 1,203.....	978 75
Nov. 17, Warrant No. 1,208.....	1,816 15
Nov. 22, Warrant No. 1,216.....	630 75
Dec. 11, Warrant No. 1,250.....	663 40
Dec. 26, Warrant No. 125.....	924 40
Total.....	<u>\$11,896 44</u>

The value of bricks delivered is.....	\$15,991 76
Upon which has been paid, as above.....	11,896 44
Leaving due contractor on bricks delivered.....	\$4,095 32
Should he deliver the quantity due under the contract, there would be due him the further sum of.....	13,008 24
Total.....	<u>\$17,103 56</u>

This sum is estimated as one of the liabilities of the Board, but the Board claims what-
ever damages the contractor may be liable for, by reason of non-fulfillment of contract, to
be deducted from amount due.

Mr. Oliva has failed to deliver the bricks according to contract, and has asked to be re-
leased, which the Board refused, and the attorney has been instructed to institute proceed-
ings at law. The contract was rescinded by resolution of the Board, April 24th.

FLYNN & BURNS—CONTRACT, DATED OCTOBER 31, 1873.

To furnish, supply, and deliver on the site, in such places around the building as may be directed, according to specifications, etc., the following stone, worked and dressed, etc.:

FOR MAIN BUILDING.

1. 72 granite blocks to carry ends of iron girders.
2. 86 key stones for windows of first story.
3. 5 key stones for doors and windows of tower entrance.
4. 3 key stones for 3 entrance door ways.

FOR HALL OF RECORDS.

5. 12 granite blocks for foundations of internal columns.
6. 28 granite blocks for foundations of external columns.
7. 12 stone capitals for internal columns.
12 stone capitals for pilasters opposite same.
8. 24 sand stone springing blocks for the arches over the columns and pilasters.
9. 30 slate dowels, 3 x 2 x 2 and 12 extra dowels.
10. 12 granite blocks, 20 x 18 x 10, for receiving the iron brackets of the top gallery.
11. 32 key stones of sand stone, as follows:
16 as marked A on drawing No. 26.
12 as marked B on drawing No. 26.
4 as marked C on drawing No. 24.
12. All approved sand stone creasing that may be necessary or required, estimated, 1,630 feet. For the bulk sum of \$16,690.

THE FOLLOWING SCHEDULE SHOWS THE STATE OF DELIVERIES UNDER THIS CONTRACT.

NO.	STONE.	IN PLACE.	ON GROUND.	TO ARRIVE.
1	72 granite blocks.....	52	20	.....
2	86 key stones.....	34	32	20
3	5 key stones.....	5	.....	.....
4	3 key stones.....	2	1	.....
5	12 granite blocks.....	12	.....	.....
6	28 granite blocks.....	28	.....	.....
7	24 stone capitals.....	.....	.....	24
8	24 spring blocks.....	.....	.....	24
9	42 slate dowels.....	.....	.....	42
10	12 granite blocks.....	.....	.....	12
11	32 key stones.....	22	10
12	Creasing.....	about 600 ft.	about 100 ft.	about 930 ft.

NEW CITY HALL.

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The payments on the contract have been as follows:

1873—Dec. 20, Warrant No. 1,256.....	\$5,025 00
1874—Mch. 21, Warrant No. 1,343.....	3,000 00
Apl. 23, Warrant No. 1,392.....	1,050 00
Total	<u>\$9,075 00</u>

The balance payable on the contract is (Upon delivery of all the stone specified) .. \$7,615 00

PACIFIC CEMENT CO.—CONTRACT DATED OCTOBER 27, 1873.

To furnish, supply and deliver at such times, in such quantities, and at such places on the site as may be directed or required:

5,000 bbls. fresh, properly ground, &c., cement, each barrel to contain 300 lbs., net weight, at the rate of \$3.37 per barrel.

The quantity delivered to date on this contract is 4,790 bbls., of an average net weight of about 275 lbs., leaving to be delivered—the contractor making good the deficiency in weight—about 665 barrels.

The payments on this contract have been as follows:

1873—Nov. 19, Warrant No. 1,210.....	\$3,917 65
1874—Jan. 8, Warrant No. 1,279.....	2,780 25
Apl. 2, Warrant No. 1,375.....	4,119 83
Total.....	<u>\$10,817 73</u>

The balance payable on this contract, upon the delivery of the 5,000 bbls., of full contract weight, will be..... \$6,032 27

DAVIS & COWELL—CONTRACT DATED NOV. 13, 1873.

To furnish, supply and deliver at such times, in such quantities, and at such places on the site, as may be directed or required by the Board:

2,500 bbls. good, fresh, etc.. lime, of an average net weight of 230 lbs. per barrel, at the rate of \$2.25 per barrel.

The quantity delivered to date on this contract is 1,293 bbls., of the average weight of about 247 lbs., leaving to be delivered, allowing for over weight, about 1,000 bbls.

The payments on this contract have been as follows:

1874—April 16, Warrant No. 1,377.....	\$1,513 70
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The balance payable on this contract, upon the delivery of equal to 2,500 bbls. lime, of the net weight of 230 lbs. will be \$3,940.30.

DENNIS JORDAN—CONTRACT DATED OCT. 27, 1873.

To build all the walls of the main building and Hall of Records, of the heights and thicknesses shown in the plans and drawings, and including the furnishing of, and setting in place and building in the walls as shown in the drawings, all vertical iron rods, cast iron nuts for same, horizontal iron bond, arch and chimney bars, and setting and building in

the walls all iron plates for joist, granite blocks, key stones, capitals of columns and pilasters for the Hall of Records, and springing blocks for same, etc., etc., all as per specification and contract, plans and drawings, at the following rates :

1. Bricks laid in the walls, main building, \$4.98 per thousand.
2. Bricks laid in the walls, Hall of Records, \$6.98 per thousand,
3. External face work, 5 cts. per super. foot.
4. Setting granite blocks, 90 cts. per cub. foot.
5. Setting key stones, \$8.00 each.
6. Setting capitals of columns, Hall of Records, \$45.00 each.
7. Setting capitals of pilasters, Hall of Records, \$18.00 each.
8. Setting springing blocks, Hall of Records, \$11.00 each.
9. Providing and setting vertical iron rods, 12 cts. per lb.
10. Providing and setting C. I. nuts for same, 8 cts. per lb.
11. Providing and setting horizontal iron bond, 8 cts. per lb.
12. Providing and setting arch and chimney bars, 8 cts. per lb.
13. Setting iron templates for R. I. joists, 8 cts. each.

About two-thirds of the work under this contract is completed. The amount of work certified as done, up to and including the 18th day of April, when the contractor was ordered to stop, in order to finish up the measurement, as per certificate of architect, is as follows:

1. Bricks laid in the wall, main building, No., 1,290,090.
2. Bricks laid in the wall, Hall of Records, No., 3,998,140.
3. External face work, super. ft., 46,533.
4. Granite blocks set, cub. ft., 976 $\frac{3}{4}$.
5. Key stones, No., 41.
6. Capitals of columns, Hall of Records, set, No., none.
7. Capitals of pilasters, Hall of Records, set, No., none.
8. Springing blocks, Hall of Records, set, No., none.
9. Vertical iron rods, provided and set, lbs., 16,253.
10. Cast iron nuts for same, provided and set, lbs., 2,636.
11. Horizontal iron bond, provided and set, lbs., } 67,245.
12. Arch and chimney bars, provided and set, lbs., }
13. Iron templates for R. I. joists., set, No., 72.

The total value of work performed and materials provided and set, etc., according to Architect's certificates, is \$39,995.89, 75 per cent. of which has been paid as follows:

1873—Dec. 2, Warrant No. 1,238.....	\$7,288 56
1874—Jan. 10, Warrant No. 1,281.....	7,160 30
Feb. 15, Warrant No. 1,308.....	3,723 72
Mar. 4, Warrant No. 1,333.....	6,230 35
Apr. 2, Warrant No. 1,376.....	4,342 35
Apr. 28, Warrant No. 1,421.....	1,251 64
Total.....	\$29,996 92

The estimate of amount of this contract made before the award, from quantities furnished by the architect, for comparative estimate of the several bids for the work, was.....	\$57,366 80
Deducting the amount paid on account as above.....	29,996 92
Leaves as amount payable on this contract when completed.....	\$27,369 88

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JOSEPH MOORE—CONTRACT DATED NOV. 7, 1873.

To furnish, provide and deliver, and properly build, set up, and fix in position, 5 box girders and 31 plate girders, for the third floor of the main building, according to specifications, drawings, description, etc., etc., for the bulk sum of \$28,614.00.

The whole of the girders have been delivered on the ground, ready for setting, and there are 19 of the plate girders set in place, and the contractor is prepared to set the others in place, as soon as the walls are prepared for them.

The payments on this contract have been as follows:

1874—Mar. 16, Warrant No. 1,338.....	\$10,522 70
Mar. 31, Warrant No. 1,370.....	2,379 22
Apr. 24, Warrant No. 1,408.....	14,386 08
Total.....	<u>\$27,288 00</u>

The balance payable on this contract, when all the girders shall have been set in place, including \$300 allowed for a change in construction of box girders, and deducting proportion of advertising expenses, will be \$1,400.

D. JORDAN—CONTRACT DATED OCT. 28, 1873.

To furnish, supply and deliver, at such places on the site as he may be directed or required, all the rolled iron joists for the third floor of the main building, and also the iron plates for the same, according to specifications, drawings, and schedule, etc., etc., for the bulk sum of \$21,000. Any excess of weight to be paid for and any deficiency deducted at the same rate.

The following is required to be delivered according to the schedule:

355 rolled iron joists, estimated weight, lbs.....	292,421
800 wrought iron plates, 18" x 10" x ½, estimated weight, lbs.....	20,000

All these rolled iron joists have been delivered as follows:

335 rolled iron joists, weighing, lbs.....	291,834
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None of the iron plates of this contract have been yet delivered or required.

The payments on this contract have been made as follows:

1874—April 16, Warrant No. 1,378.....	\$8,502 48
The balance payable on delivery of the whole quantity, provided there is no excess or deficiency in weights, will be.....	<u>\$12,497 52</u>

MARTIN O'CONNELL—CONTRACT DATED MARCH 25, 1873.

To fix, fit and lay all and so many rolled iron joists and iron girders, according to specifications, and as shown in the plans and drawings, for the following portions of the building, at the prices set opposite each, respectively, at such times as the Board may prescribe, viz:

Basement floor, corridors and staircases.....	\$516 00
Basement floor rooms.....	654 00
First story, corridors and staircases.....	700 00
First story, rooms.....	1,776 00
1st gallery and roof over corridors, Hall of Records.....	245 00
2d gallery, Hall of Records.....	294 00
Roof over gallery, Hall of Records.....	282 00
Built up girders of 1st story.....	1,500 00
Total.....	<u>\$5,967 00</u>

All of the above work has been done, and paid for, except that for the Hall of Records, which the contractor has been required to do only within the last few days.

The balance payable on this contract, when the R. I. joists have been set in the Hall of Records, will be..... \$821 00

This contractor was also the lowest bidder by about 50 per cent., for laying the rolled iron joists of the other floors. No advertisement has been made for proposals for fixing in position, of the rolled iron joists for the 3d floor, all of which are on the ground.

D. SWEENEY—CONTRACT DATED OCT. 27, 1873.

To furnish, provide and deliver, and properly set up and fix in position, all the cast and wrought iron work, cast iron columns, girders, lintels, brackets, etc., for the Hall of Records, as specified in the printed specifications, and shown in the plans and drawings, including the 12 internal cast iron columns, for the bulk sum of \$39,500.

The condition of the delivery of the material of this contract, and fixing, etc. of the same, is shown in the following schedule, viz:

	REQUIRED.	IN PLACE.	ON GROUND.	TO ARRIVE.
Internal cast iron columns in 3 lengths..	36 lengths.	16	20	None.
Cap plates of internal columns	12	.....	12	None.
Cast iron brackets of internal columns ..	12	.....	12	None.
Large cast iron Ionic columns.....	28	.....	28	None.
Small cast iron Ionic columns.....	16	.....	16	None.
Base plates to Ionic columns	16	.....	16	None.
Cast iron Ionic capitals to pilasters.....	36	.....	36	None.
Cast iron girders.....	48	29	19	None.
Cast iron brackets, top gallery.....	12	.....	12	None.
Cast iron lintels, "A," "B," "C.".....	20	.....	20	None.
Cast iron moulded rings.....	24	16	8	None.

The payments on this contract have been as follows:

1874—Jan. 8, Warrant No. 1,280.....	\$5,850 00
Jan. 31, Warrant No. 1,306.....	6,693 40
Feb. 24, Warrant No. 1,315.....	8,385 00
Apr. 2, Warrant No. 1,374.....	4,738 50
Apr. 29, Warrant No. 1,423.....	4,276 50
	<u>\$29,943 40</u>

The balance payable on this contract, upon the delivery of all the iron work specified, and the setting and fixing in place, etc., of the same, will be..... \$9,556 60

D. SWEENEY—CONTRACT DATED OCT. 17, 1873.

To furnish, provide and deliver, and properly build, erect, construct, and fix in position, all the cast and wrought iron work and other materials required for the building and constructing the iron dome of the Hall of Records, according to specifications, plans and drawings, etc., etc., for the bulk sum of \$36,000.

A small portion of this work is on the ground, but has not been officially taken in charge, and no payments have been made on the contract.

On February 6th this contractor submitted a letter to the Board, averring that there were mechanical difficulties in casting the cast iron plates for the Dome, which made it impracticable to make them of the form prescribed in the specifications, and proposing to substitute wrought iron plates, at an additional cost of \$8,275. To suggestions made by the consulting architect, as to changes in the form, the contractor answered, that experiments in various changes in form had been made in Chicago, and had not proved successful in obviating the difficulty. Propositions from foundrymen of this city who were bidders for the work, were received, renewing their proposals at the prices named in their bids. The Board thereupon refused to make the change at the price named by Mr. Sweeney. The architect and consulting architect were directed to make estimates of the cost of the dome plates in wrought iron. Mr. Sweeney was furnished with a copy of the architect's plans and drawings of the Dome in wrought iron, and required to make a new estimate; and a bid was also obtained from a responsible iron worker for the same. The architect reported that the work could be done in wrought iron at \$3,721.70 less than in cast. The consulting architect reported it at \$5,726.96 less. Mr. Sims, a well known iron man, proposed to do the work at 14 cents per lb., which accorded with the estimate of Mr. Wright, the consulting architect. Mr. Sweeney was then notified that the Board would accept the work in wrought iron, provided it was at a cost of \$5,726.96 less than contract price, with the privilege of the use of the bid of Mr. Sims; otherwise the contract must be carried out according to specifications.

Mr. Sweeney was personally notified, in presence of the Board, of this Resolution, and agreed to proceed according to specifications; subsequently, a correspondence between him and the architect was submitted to the Board, in relation to the same subject. Mr. Sweeney was notified that no change would be allowed. The attorney was instructed to give him official notice that the time for completion of his contract had expired, and that he is subject to the penalty for non-completion thereof, and finally, as Mr. Sweeney was found to be making no movement towards progress in the work, the attorney was directed, on April 22, to commence suit to compel completion of contract, for damages, etc.

The amount payable on this contract, upon the full and complete delivery of the iron dome, and the proper setting up and fixing in position, and building and constructing the same, complete, etc., will be \$36,000 00

There is another unsettled contract, that of H. W. Seale, for stone for foundations. The Commissioners having received the report of the architect to the Board as to balance due, referred the same to the consulting architect, Mr. Wright, and Superintendent, Mr. King. The report of these gentlemen being for a much smaller amount, the whole matter was re-

ferred to Col. G. H. Mendell, U. S. Engineers. In the minutes of the Board, of March 20th last, the reports of Messrs. Wright and King, and Col. Mendell, will be found engrossed, and the Commissioners have at all times been willing and anxious to settle in accordance with these reports, believing that full justice would be thereby rendered the contractor. Mr. Seale has, however, refused to accept such settlement, and the matter remains undetermined.

STATEMENTS OF BALANCES UNPAID APRIL 29, 1874, ON EXISTING CONTRACTS ENTERED INTO BY THE LATE BOARD OF CITY HALL COMMISSIONERS.

G. OLIVA—CONTRACT FOR 2,000,000 BRICKS.

Bricks delivered, 1,102,880, at \$14.50.....	\$15,991 76
Payments on account.....	11,896 44
Balance.....	<u>\$4,095 32</u>

PACIFIC CEMENT CO.—CONTRACT FOR 5,000 BBLs.

Cement delivered, 4,790 bbls. of average actual weight, 275½ lbs.—equals bbls. of contract weight, 300. Net 4,898 5-6 bbls. at \$3.37.....	\$14,824 07
Payments on account.....	10,817 73
Balance.....	<u>\$4,006 34</u>

DENNIS JORDAN—CONTRACT FOR BRICKWORK, ETC.

Amount brickwork, etc., to April 18, as per certificate of architect, April 24th....	\$39,995 89
Payments on account.....	29,996 92
Balance.....	<u>\$9,998 97</u>

FLYNN & BURNS—CONTRACT FOR STONE WORK.

Value of material delivered, as per certificate of architect, April 22.....	\$12,100 00
Payments on account.....	9,075 00
Balance.....	<u>\$3,025 00</u>

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DANIEL SWEENEY—CONTRACT FOR IRON WORK OF HALL OF RECORDS.

Total amount contract, all iron work delivered and fixed in place.....	\$39,500 00
Deduct estimated cost of fixing in place portions not set, say.....	2,000 00
	<u>\$37,500 00</u>
Payments on account.....	29,943 40
	<u>29,943 40</u>
Balance	<u>\$7,556 60</u>

JOSEPH MOORE—CONTRACT FOR GIRDERS.

All girders delivered and part set.....	\$28,914 00
Less advertising expenses, say.....	226 00
	<u>\$28,688 00</u>
Payments on account.....	\$27,288 00
	<u>\$27,288 00</u>
When all are set, balance.....	<u>\$1,400 00</u>

DAVIS & COWELL—CONTRACT FOR 2,500 BBLS. LIME.

Lime delivered to April 29, 1,293 bbls., actual net weight 247 per bbl...319,371 lbs.	
Deduct short weight, 2 preceding contract.....	34,000 lbs.
	<u>285,371 lbs.</u>
285,371 lbs.—bbls, of contract weight of 230 lbs. net, 1,240 7-10 bbs. at \$2.25.	\$2,791 57
Payments on account.....	1,513 70
	<u>\$1,277 87</u>

DENNIS JORDAN—CONTRACT FOR ROLLED IRON JOISTS AND PLATES FOR SAME.

All joists delivered, schedule weight.....	292,421 lbs.
Actual weight.....	291,834 lbs.
	<u>291,834 lbs.</u>
Deficiency.....	587 lbs.
No. Plates delivered, estimated weight.....	20,000 lbs.
	<u>20,587 lbs.</u>
Amount, contract for 312,421 lbs.....	\$21,000 00
Deduct deficiency and plates 20,587 lbs. at \$6.72 per 100 lbs	1,383 45
	<u>\$19,616 55</u>
Payments on account	8,502 48
	<u>8,502 48</u>
Balance.....	<u>\$11,114 07</u>

CITY HALL WARRANTS ISSUED.

THE FOLLOWING TABLE CONTAINS A LIST OF THE WARRANTS ISSUED BY THE BOARD OF CITY HALL COMMISSIONERS UP TO APRIL 29, 1874, TOGETHER WITH THE AMOUNT OF WARRANTS AND INTEREST PAID UP TO DEC. 1, 1874.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
1	June 17, 1870	W. E. Goldsmith....	Seal and press.....	\$ 25 00	\$ 2 98
2	June 17, 1870	H. Wenzel.....	Clock for office.....	32 00	3 59
3	June 17, 1870	F. Tillman.....	Fire-proof safe for office.....	240 00	28 20
4	June 17, 1870	Robert George.....	Services as Secretary for month ending June 11.....	150 00	18 08
5	June 18, 1870	E. C. Kennedy.....	Carpet for office.....	159 51	19 10
6	June 18, 1870	LeCount Brothers & Mansur ..	Account books and stationery for office.....	255 25	30 56
7	June 18, 1870	B. Isaacs.....	Metallic sign for office.....	20 00	2 39
8	June 18, 1870	Smyth & Shoaff....	Printing blanks.....	48 75	5 78
9	June 18, 1870	Pac. Protective ass'n	Gas fixtures for office.....	9 00	1 07
10	June 18, 1870	Wm. Bofor & Co....	Night latch and keys for office.	10 75	1 30
11	June 20, 1870	Wm. P. Humphreys	Maps, grades, surveys and calculations about Yerba Buena Park	480 00	57 33
12	June 25, 1870	S. H. Williams & Son	Making surveys, etc., & preparing instructions for plans, &c	250 00	29 31
13	June 25, 1870	Wright & Sanders...	Making surveys, etc., & preparing instructions for plans, &c	250 00	29 17
14	June 25, 1870	W. J. T. Palmer & Co	Desks, chairs, case for blanks and railing for office.....	432 00	51 12
15	June 28, 1870	P. H. Canavan.....	Services as Commissioner, two mos. ending June 27.....	500 00	58 75
16	June 28, 1870	Chas. E. McLane....	Services as Commissioner, two mos. ending June 27.....	500 00	58 75
17	June 28, 1870	F. P. Belcher.....	Moving safe into office, and plating knobs.....	38 00	4 47
18	June 30, 1870	Daly & Hawkins....	Rent of office, 2 months ending August 1.....	100 00	11 61
19	June 30, 1870	J. R. Coryell.....	Rent of temporary office, May 11 to June 1.....	20 00	2 33
20	June 30, 1870	Smith & Shoaff....	Printing and binding four hundred pamphlets "Instructions &c".....	160 00	18 44
21	June 30, 1870	R. A. Swain & Co...	Crockery for office.....	25 50	2 94
22	June 30, 1870	Gluyas & Dutton...	Letter Press and stationery...	41 25	4 76
23	June 30, 1870	Robert George, Sec.	Petty expenses for month....	49 23	5 75
24	June 30, 1870	Wason & Morris....	Lettering windows and signs	40 00	4 60
25	July 11, 1870	Robert George.....	Services as Secretary for month ending July 11th.....	150 00	17 00
26	July 11, 1870	F. MacCrellish & Co.	Advertising in Alta, proposals for grading.....	99 00	11 19
27	July 11, 1870	S. F. Bulletin Co...	Advertising in "Bulletin" proposals for grading.....	85 50	9 67
28	July 11, 1870	Daily Morning Call.	Advertising in "Call" proposals for grading.....	102 00	11 56
29	July 11, 1870	S. F. Chronicle.....	Advertising in "Chronicle," proposals for grading.....	86 25	9 70

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
30	July 11, 1870	"Courier de S. F."	Advertising in "Courier" proposals for grading.....	45 00	5 09
31	July 11, 1870	Fred'k Hess & Co...	Advertising in "Cal Demokrat" proposals for grading.....	30 00	2 49
32	July 11, 1870	Sumner Whitney ...	Law books for office.....	32 50	3 65
33	July 12, 1870	Wm. S. Moss & Co...	Advertising in "Examiner," proposals for grading.....	82 50	9 28
34	July 27, 1870	J. J. Barry.....	Services watchman, 2 months ending July 12th.....	120 00	13 10
35	July 27, 1870	P. H. Canavan	Services Comm'r month ending July 27th.....	250 00	27 29
36	July 27, 1870	Chas. E. McLane....	Services Comm'r month ending July 27th.....	250 00	27 29
37	July 29, 1870	Frederick Marriott..	Advertising in "News-Letter," proposals for grading and for designs and plans.....	130 00	14 09
38	July 29, 1870	"S. F. Call" Co....	Advertising for designs and plans.....	60 00	6 28
39	July 29, 1870	"S. F. Bulletin" Co	Advertising for designs and plans.....	50 00	5 42
40	July 29, 1870	F. MacCrellish & Co.	Advertising in "Alta" for designs and plans.....	42 00	4 55
41	July 29, 1870	Chas. DeYoung & Co	Advertising in "Chronicle" for designs and plans.....	42 00	4 35
42	July 29, 1870	Wm. S. Moss & Co..	Advertising in "Examiner," for designs and plans.....	35 00	3 38
43	July 29, 1870	Fred'k Hess & Co...	Advertising in "Cal Demokrat" for designs and plans.....	30 00	2 49
44	July 29, 1870	"Courier de S. F."	Advertising for designs and plans.....	30 00	3 17
45	July 29, 1870	Wm. Saalburg.....	Advertising in "Hebrew Observer" for designs and plans.....	20 00	2 17
46	July 29, 1870	Hnefuer, Herzer & Schindler.....	Advertising in "Abend Post" for designs and plans.....	15 00	1 63
47	July 29, 1870	G. B. Dinsmore & Co	Advertising in "Golden Era" for designs and plans.....	10 00	1 04
48	July 29, 1870	Robert J. Betge.....	Warrants, register for Treasurer's office.....	24 00	2 60
49	July 29, 1870	LeCount, Brothers & Mansur.....	Stationery for office, June 14th to date.....		
50	July 29, 1870	Robert George, Sec.	Petty expenses for month.....	52 50	5 70
51	Aug. 2, 1870	Robert George.....	Services as Sec'y for month ending August 12th.....	150 00	16 17
52	Aug. 3, 1870	Geo. H. Winterburn	Advertising in "Sacramento Reporter" for designs and plans.....	36 00	3 84
53	Aug. 15, 1870	J. J. Barry	Services as watchman, month ending Aug 12.....	60 00	6 25
54	Aug. 27, 1870	P. H. Canavan.....	Services as Comm'r month ending August 27th.....	250 00	25 07
55	Aug. 27, 1870	Chas. E. McLane....	Services as Comm'r month ending August 27th.....	250 00	25 00
56	Aug. 30, 1870	F. MacCrellish & Co	Advertising in "Alta" for designs and plans.....	42 00	4 11
57	Aug. 30, 1870	S. F. Bulletin Co..	Advertising for designs and plans.....	37 50	3 75
58	Aug. 30, 1870	Wm. S. Moss & Co..	Advertising in "Examiner," for designs and plans.....	35 00	3 38
59	Aug. 30, 1870	Lyons & Barry.....	Advertising in "Monitor" for designs and plans.....	25 00	2 27
60	Aug. 30, 1870	Th. Theile & Co....	Advertising in "Le National" for designs and plans.....	20 00	2 00

* Certificate Lost. See No, 93.

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
61	Aug. 30, 1870	Huefner, Herzer & Schindler	Advertising in "Abend Post" for designs and plans.....	\$ 15 00	\$ 1 50
62	Aug. 30, 1870	J. M. Foard & J. T. Foard.....	Advertising in "Golden City" for designs and plans.....	10 00	1 00
63	Aug. 30, 1870	Daly & Hawkins, Ags	Rent of office for August and September 1870.....	100 00	7 83
64	Aug. 30, 1870	Britton & Rey.....	Lithographing and binding 4 books of warrants.....	325 00	32 23
65	Aug. 30, 1870	Robert George, Sec.	Petty expenses for month....	45 65	4 53
66	Sept. 2, 1870	Robert George.....	Services as Secretary month ending Sept 12th.....	150 00	14 88
67	Sept. 3, 1870	David Hewes.....	On account grading contract, first certificate of work July 26th to Aug 31st.....	3,098 73	308 15
68	Sept. 3, 1870	David Hewes.....	On account grading contract, first certificate of work July 20th to Aug 31st.....	1,249 00	123 86
69	Sept. 5, 1870	L. P. Fisher, Agt....	Advertising in New York papers for designs and plans..	800 00	78 89
70	Sept. 9, 1870	Smith & Shoaff.....	Printing pamphlets, circulars,	129 00	12 58
71	Sept. 13, 1870	J. M. Foard & A. F. Hill.....	Advertising in "Golden City" for designs and plans.....	10 00	95
72	Sept. 13, 1870	Wm. P. Humphreys	Cross section for monthly estimate of grading.....	45 00	4 22
73	Sept. 13, 1870	James J. Barry.....	Services as watchman month ending September 12th.....	60 00	5 75
74	Sept. 27, 1870	P. H. Canavan.....	Services as Comm'r, month ending Sept 27th.....	250 00	23 12
75	Sept. 27, 1870	Joseph G. Eastland.	Service as Comm'r, 5 months ending Sept 27th.....	1,250 00	115 62
76	Sept. 27, 1870	Chas. E. McLane...	Services as Comm'r, month ending Sept 27th.....	250 00	23 12
77	Sept. 28, 1870	L. P. Fisher, Agt. ...	Advertising Circular notice about designs and plans in New York papers.....	34 25	3 16
78	Oct. 3, 1870	Robert George.....	Services as Secretary month ending Oct 12th.....	150 00	13 58
79	Oct. 3, 1870	Robert George, Sec.	Petty expenses for month of September.....	53 80	4 87
80	Oct. 6, 1870	David Hewes.....	On account grading contract 2d certificate of work September 1st to 30th inclusive..	3,090 04	278 10
81	Oct. 6, 1870	David Hewes.....	On account grading contract. 2d certificate of work September 1st to 30th inclusive..	1,245 00	111 70
82	Oct. 6, 1870	Wm. P. Humphreys	Cross section for monthly estimate of grading and diagram	60 00	5 25
83	Oct. 12, 1870	James J. Barry.....	Services as watchman month ending Oct 12th.....	60 00	5 25
84	Oct. 17, 1870	Jeffray Nunan.....	Advertising in "Irish News" for designs and plans.....	12 00	1 00
85	Oct. 27, 1870	P. H. Canavan.....	Services as Comm'r, month ending October 27th.....	250 00	21 04
86	Oct. 27, 1870	Joseph G. Eastland.	Services as Comm'r, month ending October 27th.....	250 00	21 04
87	Oct. 27, 1870	Chas. E. McLane...	Services as Comm'r, month ending October 27th.....	250 00	21 04
88	Oct. 27, 1870	Robert George.....	Services as Secretary month ending November 12th.....	150 00	12 62
89	Oct. 27, 1870	Robert George, Sec.	Petty expenses for month....	61 95	5 21
90	Oct. 27, 1870	Robert George, Sec.	Advertising postponement of day for rec'v'g designs and plans.....	25 25	2 13

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WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
91	Oct. 31, 1870	Daly & Hawkins, Ags	Rent of office for October and November 1870.....	\$ 100 00	\$ 7 92
92	Oct. 27, 1870	LeCount Bros. & Mansur	Stationery for August, September and October.....	45 62	3 84
93	Oct. 27, 1870	LeCount Bros. & Mansur	In lieu of warrant No. 49 lost Bond of indemnity on file..	89 45	9 69
94	Nov. 3, 1870	Dewey & Co.....	Adv. in "Scientific Press," 4 mos. for designs and plans	40 00	3 29
95	Nov. 3, 1870	David Hewes.....	On acct. grading contract, 3c certificate of work, October 1st to 31st inclusive.....	3,108 33	255 57
96	Nov. 3, 1870	David Hewes.....	On acct grading contract, 3d certificate of work, October 1st to 31st inclusive.....	1,252 62	102 65
97	Nov. 12, 1870	J. J. Barry.....	Services as watchman, month ending November 12.....	60 00	4 75
98	Nov. 12, 1870	Wm. P. Humphreys	Survey for third monthly estimate, and setting post....	60 00	4 75
99	Nov. 23, 1870	Pacific Insurance Co	Insurance on design and plans at Mechanics Pavilion, Nov 18th to December 23rd.....	120 25	9 19
100	Nov. 23, 1870	E. Hennessy.....	Exhuming and re-interring remains from Yerba Buena Park.....	366 75	28 02
101	Nov. 28, 1870	P. H. Canavan.....	Services as Comm'r month ending November 27th.....	250 00	18 82
102	Nov. 28, 1870	Joseph G. Eastland.	Services as Comm'r month ending November 27th.....	250 00	18 82
103	Nov. 28, 1870	Chas. E. McLane, ..	Services as Comm'r month ending November 27th.....	250 00	18 82
104	Nov. 28, 1870	Robert George.....	Service as Secretary month ending December 12th.....	150 00	11 29
105	Nov. 28, 1870	Matthew Dunn.....	Removing and setting up shed on McAllister st. side of Park.....	22 00	1 66
106	Nov. 30, 1870	O. Bergson.....	Draughtman's boards and Trusses.....	29 25	2 17
107	Nov. 30, 1870	Mitchell & Bell	Preparing walls of art gallery for designs and plans....	150 00	11 12
108	Nov. 30, 1870	Wells, Fargo & Co..	Express charges on designs and plans from Albany.....	97 10	7 20
109	Nov. 30, 1870	Z. Birdsall.....	Black horse "Lion".....	500 00	36 67
110	Nov. 30, 1870	Z. Birdsall.....	Buggy harness and halter....	350 00	25 76
111	Nov. 30, 1870	N. Hastings.....	Battening and shingling shed at park.....	25 72	1 91
112	Nov. 30, 1870	Robert George, Sec.	Expenses about the designs and plans.....	71 47	5 30
113	Nov. 30, 1870	Robert George, Sec.	Petty expenses for month....	52 09	3 86
114	Dec. 3, 1870	David Hewes.....	Acct grading contract, 4th certificate of Work, November 3d to December 1st inclusive	3,008 04	224 00
115	Dec. 3, 1870	David Hewes.....	Acct grading contract, 4th certificate of work, November 3d to December 1st, inclusive	1,212 20	89 90
116	Dec. 3, 1870	Z. Birdsall.....	Buggy robe, blanket and whip	50 00	3 68
117	Dec. 13, 1870	James J. Barry.....	Services as w tchman, month ending December 12th.....	60 00	4 10
118	Dec. 20, 1870	Jos. M. Mayson.....	Services as day watchman at art gallery, month ending December 18th.....	100 00	6 83
119	Dec. 20, 1870	Thos. J. Fitzgerald.	Services as night watchman at art gallery, month ending December 18th.....	100 00	6 83

WARRANTS ISSUED.—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
120	Dec. 20, 1870	James J. Barry.....	Services as night watchman at art gallery, month ending December 18th.....	\$ 100 00	\$ 6 88
121	Dec. 20, 1870	Wm. P. Humphreys	Survey for 4th monthly estimate of grading.....	45 00	3 07
122	Dec. 24, 1870	P. H. Canavan.....	Services as Comm'r month ending December 27th....	250 00	17 09
123	Dec. 24, 1870	Joseph G. Eastland	Services as Comm'r, month ending December 27th.....	250 00	17 09
124	Dec. 24, 1870	Chas. E. McLane....	Services as Comm'r month ending December 27th.....	250 00	17 09
125	Dec. 24, 1870	Robert George.....	Services as Secretary, month ending January 12th 1871...	150 00	10 25
126	Dec. 24, 1870	George & Co.....	Coal for art gallery.....	24 75	1 69
127	Dec. 24, 1870	Chase & Bowley....	Robe and blanket for buggy...	15 75	1 03
128	Dec. 31, 1870	Daly & Hawkins....	Rent of office for months of December, 1870 and January 1871.....	100 00	6 56
129	Dec. 31, 1870	Pacific Insurance Co	Insurance on plans and designs at Mechanics' Pavilion Dec. 23, 1870, to Jan. 23, 1871	114 50	7 51
130	Dec. 31, 1870	Johnston & Reay ...	Stove and repair to rain gutter at art gallery.....	80 13	5 25
131	Dec. 31, 1870	Robert George, Sec.	Petty expenses at office for December.....	52 06	3 41
132	Dec. 31, 1870	Robert George, Sec.	Petty charges and expenses about designs and plans....	26 20	1 72
133	Jan. 4, 1871	White & Canary....	Board of horse, shoeing and repairs.....	41 75	2 74
134	Jan. 6, 1871	Wm. P. Humphreys	Surveys at park and for fifth monthly estimate.....	106 50	6 69
135	Jan. 6, 1871	David Hewes.....	Acct. grading contract, fifth monthly estimate of work, December 2d to 31st.....	2,871 32	185 90
136	Jan. 6, 1871	David Hewes,.....	Acct. grading contract, fifth monthly estimate of work, December 2d to 31st.....	1,154 59	74 73
137	Jan. 12, 1871	James J. Barry.....	Services as watchman at park month ending January 12th	60 00	3 76
138	Jan. 23, 1871	Wm. Hayden.....	Services as special policeman at art gallery.....	21 00	1 24
139	Jan. 23, 1871	George & Co.	Coal for art gallery.....	24 50	1 45
140	Jan. 24, 1871	Joseph M. Mayson .	Services as day watchman at art gallery, month ending January 18th.....	100 00	5 92
141	Jan. 24, 1871	Thos. J. Fitzgerald.	Services as night watchman at art gallery, month ending January 18th.....	100 00	5 92
142	Jan. 24, 1871	James J. Barry.....	Services as night watchman at art gallery, month ending January 18th.....	100 00	5 92
143	Jan. 25, 1871	Pacific Insurance Co	Insurance on designs and plans at art gallery, January 23d to February 7th.....	57 25	3 39
144	Jan. 27, 1871	P. H. Canavan.....	Services as Comm'r, month ending January 27th.....	250 00	14 78
145	Jan. 27, 1871	Joseph G. Eastland.	Services as Comm'r month ending January 27th....	250 00	14 78
146	Jan. 27, 1871	Chas. E. McLane....	Services as Con.m'r, month ending January 27th.....	250 00	14 79
147	Jan. 27, 1871	Robert George.....	Services as Secretary month ending February 12th.....	150 00	8 87

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
148	Jan. 31, 1871	E. Hennessy.....	Exhuming and re-interring remains from Yerba Buena Park.....	\$ 247 50	\$ 14 23
149	Jan. 31, 1871	Robert George, Sec.	Petty expenses about designs and plans.....	29 12	1 67
150	Jan. 31, 1871	Robert George, Sec.	Petty expenses of office for January.....	57 82	3 32
151	Feb. 7, 1871	George D. Josselyn.	Services as fireman at art gallery, 2 months, ending January 18th.....	150 00	8 42
152	Feb. 7, 1871	William H. Spencer	Services as fireman at art gallery, 2 months ending Jan. 18th.....	150 00	8 42
152 ¹ ₂	Feb. 13, 1871	P. J. O'Connor.....	5th premium for designs and plans "Omega".....	500 00	27 36
153	Feb. 13, 1871	M. F. Butler.....	One-half of 2d premium for designs and plans "Eureka".....	1,000 00	54 72
154	Feb. 13, 1871	H. Hockholzer.	One-half of 2d premium for designs and plans "Eureka".....	1,000 00	10 56
155	Feb. 14, 1871	S. H. Williams & Son	3d premium for designs and plans "Sunlight".....	1,500 00	81 25
156	Feb. 14, 1871	James J. Barry.....	Services as watchman at Park month ending February 12th.....	60 00	3 20
157	Feb. 17, 1871	Fuller, Laver & Co.	On acct. 1st premium, for designs and plans "Ne Vile Fano".....	1,000 00	53 33
158	Feb. 17, 1871	Fuller, Laver & Co.	Bal. 1st premium for designs and plans "Ne Vile Fano".....	1,500 00	77 50
159	Feb. 17, 1871	Patton & Jordan....	Award as compensation for design and plan "Flag and Globe".....	500 00	26 67
160	Feb. 17, 1871	Wright & Sanders..	4th premium for design and plan "Dextra Fideque.....	1,000 00	52 50
161	Feb. 18, 1871	Jos. M. Mayson	Services as day watchman at art gallery and office, month ending February 18th.....	100 00	5 33
162	Feb. 18, 1871	Thos. J. Fitzgerald.	Services as night watchman at art gallery, January 18th to February 14th.....	86 67	4 62
163	Feb. 18, 1871	James J. Barry.....	Services as night watchman at art gallery, January 18th to February 14th.....	86 67	4 62
164	Feb. 18, 1871	William H. Spencer	Services as fireman at art gallery, January 18th to February 14th.....	65 00	3 47
165	Feb. 18, 1871	George D. Josselyn.	Services as fireman at art gallery, January 18th to February 14th.....	65 00	3 47
166	Feb. 18, 1871	George & Co.....	Coal for art gallery.....	28 50	1 52
167	Feb. 18, 1871	Snow & Roos.....	Stretchers, hanging, cartage for designs and plans.....	214 94	10,33
168	Feb. 18, 1871	Wm. P. Humphreys	Final survey and estimate of grading and setting posts on line of streets and lots....	190 00	9 82
169	Feb. 18, 1871	Pacific Insurance Co	Insurance on designs and plans February 7th to 22d..	57 25	3 05
170	Feb. 18, 1871	David Hewes.....	On acct. grading contract, final estimate from Dec 31st 1870, to February 9th 1871..	8,449 94	434 23
171	Feb. 18, 1871	David Hewes.....	On acct. grading contract, final estimate from Dec. 31st 1870, to February 9th 1871..	3,405 19	174 99

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
172	Feb. 25, 1871	David Hewes.....	Balance due on grading contract.....	\$ 100 00	\$ 5 14
173	Feb. 27, 1871	P. H. Canavan	Services as Comm'r, month ending February 27th.....	250 00	12 71
174	Feb. 27, 1871	Joseph G. Eastland.	Services as Comm'r, month ending February 27th.....	250 00	12 72
175	Feb. 27, 1871	Chas. E. McLane...	Services as Comm'r, month ending February 27th.....	250 00	12 71
176	Feb. 27, 1871	Robert George.....	Services as Secretary, month ending March 12th.....	150 00	7 62
177	Mar. 2, 1871	Daly & Hawkins, Ag-	Rent of office for months of February and March.....	100 00	4 94
178	Mar. 2, 1871	Robert George, Sec.	Petty expenses of office, month February.....	74 38	3 68
179	Mar. 2, 1871	Robert George, Sec.	Petty expenses about designs and plans in February.....	29 02	1 36
180	Mar. 2, 1871	White & Canary....	Board of horse two months, and repairs.....	78 37	3 87
181	Mar. 11, 1871	Jos. M. Mayson.....	Services copying plans in office.....	75 00	3 48
182	Mar. 11, 1871	Thos. J. Johnston..	Services as expert in estimating cost of buildings.....	250 00	11 60
183	Mar. 11, 1871	H. L. King.....	Services as expert in estimating cost of buildings.....	250 00	11 60
184	Mar. 11, 1871	James J. Barry.....	Services as watchman at Park, month ending March 12th..	60 00	2 78
185	Mar. 15, 1871	Samuel Sloan.....	Award as compensation for designs and plan "Grotto"	500 00	22 78
186	Mar. 15, 1871	Samuel Sloan.....	Refunding express charges on design and plan "Grotto"..	185 25	8 44
187	Mar. 16, 1871	P. J. Cody.....	On acct. hauling manure on Park.....	100 00	4 42
188	Mar. 27, 1871	P. H. Canavan.....	Services as Comm'r month ending March 27th.....	250 00	10 62
189	Mar. 27, 1871	Joseph G. Eastland.	Services as Comm'r, month ending March 27th....	250 00	10 62
190	Mar. 27, 1871	Chas. E. McLane...	Services as Comm'r, month ending March 27th.....	250 00	10 62
191	Mar. 27, 1871	Robert George.....	Services as Secretary, month ending April 12th.....	150 00	6 37
192	Mar. 28, 1871	San Fran'co Call Co.	Adv. for proposals for excavating, in "Daily Morning Call".....	64 00	2 70
193	Mar. 28, 1871	Chas. deYoung & Co	Adv. for proposals for excavating, etc. in "S. F. Chronicle"	63 75	2 69
194	Mar. 28, 1871	F. MacCrellish & Co	Adv. for proposals for excavating, etc. in "Alta California"	60 00	2 53
195	Mar. 28, 1871	Wm. S. Moss & Co..	Adv. for proposals for excavating, etc., in "Examiner"....	56 00	2 36
196	Mar. 28, 1871	F. Marriott & Co...	Adv. for proposals for excavating, etc., in "News Letter..	50 00	2 11
197	Mar. 28, 1871	S. F. Bulletin Co...	Adv. for proposals for excavating, etc., in "Bulletin"....	48 75	2 06
198	Mar. 28, 1871	Chas. D. Carter.....	Adv. for proposals for excavating, etc., in "Real Estate Circular".....	40 00	1 69
199	Mar. 28, 1871	Fred'k Hess & Co...	Adv. for proposals for excavating, etc., in "California Demokrat".....	25 00	1 06
200	Mar. 28, 1871	Lyons & Barry....	Advertising for proposals for excavating, etc., in "The Monitor"	22 00	93

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WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT	INTEREST.
201	Mar. 28, 1871	J. M. Foard & A. F. Hill.....	Advertising for proposals for excavating, etc., in "Golden City"	\$ 20 00	\$ 85
202	Mar. 28, 1871	Wm. Saalburg.....	Advertising for proposals for excavating, etc., in "Hebrew Observer".....	20 00	84
203	Mar. 28, 1871	Huefner, Herzer & Schindler.....	Advertising for proposals for excavating, etc., in "Abend Post".....	18 00	76
204	Mar. 28, 1871	G. B. Dinsmore & Co	Advertising for proposals for excavating, etc., in "Golden Era"	15 00	63
205	Mar. 28, 1871	The Peoples' Journal.....	Advertising for proposals for excavating, etc., in the "Peoples' Journal".....	10 00	42
206	Mar. 28, 1871	Britton & Rey.....	Proportion of expenses lithographing City Hall design..	110 00	4 64
207	Mar. 28, 1871	Fred'k Marriott....	600 copies News Letter with lithograph of City Hall design.....	90 00	3 80
208	Mar. 28, 1871	Robert George, Sec.	Petty expenses of office for March.....	61 80	2 61
209	Mar. 28, 1871	Robert George, Sec.	Petty expenses about designs and plans.....	17 90	76
210	Mar. 29, 1871	P. J. Cody.....	On account hauling manure on Park.....	100 00	4 22
211	Mar. 31, 1871	Thomas Thomson..	Boring two holes, prospecting for foundations	503 59	20 98
212	Apr. 1, 1871	Matthew Grennell..	15¼ days' work spreading manure on Park.....	34 30	1 42
213	Apr. 1, 1871	James Cummings ..	18½ days' work spreading manure on Park.....	41 25	1 71
214	Apr. 1, 1871	James Sweeny.....	12½ days' work spreading manure on Park.....	28 10	1 16
215	Apr. 4, 1871	Jos. M. Mayson	Services in office, copying, etc., March 12 to 31	50 00	2 01
216	Apr. 4, 1871	Le Count Bros. & Mansur	Tracing cloth and material for Architect's department.....	34 50	1 39
217	Apr. 4, 1871	Le Count Bros. & Mansur	Stationery for office, Nov. 14, 1870, to March 23.....	63 63	2 56
218	Apr. 4, 1871	Julius C. McCeney.	Services as Attorney to the Board, two months ending March 31	400 00	16 11
219	Apr. 7, 1871	P. J. Cody.....	On account hauling manure on Park.....	100 00	3 97
220	Apr. 10, 1871	J. R. Myers	On account contract for excavating for foundations, etc.	1,000 00	38 89
221	Apr. 10, 1871	Chas. B. Attwood & T. O. Langerfeldt	Award as compensation for design and plan, "quidnunc"	500 00	19 44
222	Apr. 12, 1871	James J. Barry.....	Services as watchman at Park month ending April 12.....	60 00	2 30
223	Apr. 14, 1871	Thomas Thomson..	Boring artesian well.....	967 68	36 56
224	Apr. 15, 1871	John Powers.....	Putting up fence around Park	241 45	8 92
225	Apr. 15, 1871	P. J. Cody.....	On account hauling manure on Park.....	100 00	3 69
226	Apr. 22, 1871	J. R. Myers	On account contract, for excavating for foundation, etc..	2,000 00	71 11
227	Apr. 22, 1871	M. C. Smith.....	Bulkhead on McAllister and Larkin streets	921 50	32 76
228	Apr. 28, 1871	P. H. Canavan.....	Services as Comm'r, month ending April 27th.....	250 00	8 47
229	Apr. 28, 1871	Jos. G. Eastland....	Services as Comm'r, month ending April 27th.....	250 00	8 42

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FROM WHAT ISSUED.	AMOUNT.	INTEREST,
230	Apr. 28, 1871	Chas. E. McLane ..	Services as Comm'r, month ending April 27th.....	250 00	8 47
231	Apr. 28, 1871	Robert George.....	Services as Secretary, month ending May 12th.....	150 00	5 08
232	Apr. 29, 1871	Julius C. McCeney .	Services as Attorney to the Board, month ending April 30th.....	200 00	6 67
233	Apr. 29, 1861	Wells, Fargo & Co..	Express charges on plans and Maps of sale.....	35 00	1 17
234	Apr. 29, 1871	Smyth & Shoaff	Printing 6,000 auction bills of lots, with map	310 00	10 33
235	Apr. 29, 1871	John Powers.....	Putting up fence on lines of City Hall avenue.....	48 00	1 60
236	Apr. 29, 1871	Jos. M. Mayson....	Services in office, copying etc, month of April.....	75 00	2 50
237	Apr. 29, 1871	P. J. Cody.....	Balance due for hauling manure on to Park.....	540 25	18 01
238	Apr. 29, 1871	Robert George, Sec.	Petty expenses of office for April.....	55 32	1 84
239	Apr. 29, 1871	Robert George, Sec.	Petty expenses about Park grounds	44 30	1 48
240	Apr. 29, 1871	J. P. Sweeny & Co..	Alfalfa seed for Park.....	122 50	4 08
241	Apr. 29, 1871	R. & J. Morton.....	179 loads manure on Park....	107 40	8 56
242	Apr. 29, 1871	James Sweeny.....	23 days work spreading manure on Park.....	51 75	1 73
243	Apr. 29, 1871	James Cummings..	24 ½ days work spreading manure on Park	55 12	1 84
244	Apr. 29, 1871	Matthew Goswell ..	23 days work spreading manure on Park	51 75	1 73
245	May 2, 1871	E. Hennessy.....	Exhuming and re-interring remains	597 00	19 40
246	May 2, 1871	Daly & Hawkins, Ags	Rent of office, months April and May.....	100 00	3 25
247	May 2, 1871	White & Canary....	Board of horse, and repairs two months.....	91 25	2 99
248	May 3, 1871	M. C. Smith.....	On account roadway, as per agreement	1,000 00	31 94
249	May 3, 1871	M. C. Smith.....	On account roadway, as per agreement.....	1,000 00	31 94
250	May 3, 1873	M. C. Smith.....	Balance due on roadway as per agreement.....	900 00	28 75
251	May 6, 1871	Fred'k Whympers...	Map of City Hall lots.....	100 00	3 17
252	May 9, 1871	J. R. Myers	On account contract, for excavating for foundations, etc.	3,000 00	90 83
253	May 12, 1871	James J. Barry.....	Services as watchman at the Park, mo. ending May 12th	60 00	1 52
254	May, 29, 1871	P. H. Canavan.....	Services as Comm'r, month ending May 27th.....	250 00	6 32
255	May 29, 1871	Joseph G. Eastland.	Services as Comm'r, month ending May 27th.....	250 00	6 32
256	May 29, 1871	Chas. E. McLane....	Services as Comm'r, month ending May 27th.....	250 00	6 32
257	May 29, 1871	Robert George.....	Services as Secretary, month ending June 12th	150 00	3 79
258	May 29, 1871	Julius C. McCeney .	Services as Attorney to the Board, mo ending May 31st	200 00	5 05
259	May 29, 1871	Augustus Laver....	Services as architect to the Board, three months ending May 11th.....	900 00	22 75
260	May 29, 1871	Jos. M. Mayson.....	Services in office, copying etc, for May.....	75 00	1 81
261	June 2, 1871	E. Hennessy.....	Exhuming and re-interring remains from Park.....	449 00	10 60

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WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
262	June 2, 1871	J. R. Myers	Bal. due on contract for excavating for foundations, etc., to date.....	\$4,938 37	\$ 116 60
263	June 2, 1871	M. C. Smith.....	Raising bulk-head at Park 4 feet.....	377 33	9 12
264	June 2, 1871	Robert George, Sec.	Petty expenses of office, etc., month of May.....	70 58	1 71
265	June 2, 1871	P. J. Cody.....	On acct. manuring Park.....	150 00	3 62
266	June 2, 1871	Fred'k Marriott	Adv. for proposals for material in "News Letter".....	75 00	1 81
267	June 27, 1871	P. H. Canavan.....	Services as Commissioner, mo. ending June 27.....	250 00	4 30
268	June 27, 1871	Joseph G. Eastland.	Services as Commissioner, mo. ending June 27.....	250 00	4 30
269	June 27, 1871	Chas. E. McLane...	Services as Commissioner, mo. ending June 27.....	250 00	4 30
270	June 27, 1871	Julius C. McCeney..	Services as Attorney to the Board, mo. ending June 30.	200 00	3 42
271	June 27, 1871	Augustus Laver	Services as Architect, month ending June 11.....	300 00	5 17
272	June 27, 1871	Robert George.....	Services as Secretary, month ending July 12.....	150 00	2 58
273	June 28, 1871	J. M. Foard & A. F. Hill.....	Adv. for proposals for material in "Golden City".....	35 00	60
274	June 29, 1871	Daly & Hawkins.Ags	Rent of office, June and July.	100 00	1 66
275	June 29, 1871	Daniel Donovan....	23 days' work at Park, with manure.....	61 33	1 02
276	June 29, 1871	James Cummings ..	43 days work at Park with manure.....	114 67	1 91
277	June 29, 1871	Daniel Doherty.....	26 days work at Park with manure.....	69 33	1 16
278	June 29, 1871	Patrick Concanon ..	8 days work at Park with manure.....	21 33	35
279	June 29, 1871	James J. Barry.....	Manure.....	25 00	42
280	June 29, 1871	P. J. Cody.....	Hauling manure.....	388 00	4 52
281	June 29, 1871	John Flatly.....	Hauling manure.....	154 50	2 58
282	June 29, 1871	F. MacCrellish & Co	Adv. for proposals for material in "Alta California.".....	168 50	2 34
283	June 29, 1871	Chas. deYoung & Co	Adv. for proposals for material in "Chronicle.".....	161 50	2 42
284	June 29, 1871	S. F. Bulletin Co...	Adv. for proposals for material in "Bulletin".....	145 75	1 94
285	June 29, 1871	S. F. Call Co.	Adv. for proposals for material in "Call.".....	105 50	1 52
286	June 29, 1871	Wm. S. Moss & Co..	Adv. for proposals for material in "Examiner.".....	90 50	1 51
287	June 29, 1871	John Scott.	Adv. for proposals for material in "Oakland Daily Transcript.".....	80 00	1 35
288	June 29, 1871	Philo Jacoby.....	Adv. for proposals for material in "The Hebrew.".....	40 00	59
289	June 29, 1871	Courrier de San Francisco	Adv. for proposals for material in "Courrier de San Francisco.".....	50 00	68
290	June 29, 1871	Fred'k Hess & Co...	Adv. for proposals for material in "California Demokrat.".....	48 00	64
291	June 29, 1871	Huefner, Herzer & Schindler	Adv. for proposals for material in "Abend Post.".....	36 00	41
292	June 29, 1871	Real Estate Circular	Adv. postponement of time for receiving bids for material.	20 00	21
293	June 29, 1871	Lyons & Barry	Adv. for proposals for material in "The Monitor.".....	30 00	40

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
294	June 29, 1871	Jeffrey Nunan.....	Adv. for proposals for material in "Irish News".....	\$20 00	32
295	June 29, 1871	James J. Barry.....	Service as watchman at Park, 1 mo. 18 days, end. June 30.	110 00	\$1 83
296	June 29, 1871	Wells, Fargo & Co..	Express charges on sundries..	49 15	82
297	July 15, 1871	Robert George, Sec.	Petty expenses of office for June.....	81 30	1 02
298	July 17, 1871	J. P. Hoge.....	On account services as assistant counsel in injunction suits.....	2,500 00	29 86
299	July 28, 1871	J. R. Myers.....	Removing sand from McAllister street.....	216 00	1 92
300	July 28, 1871	Samuel M. Wilson..	On account services as assistant counsel in injunction suits.....	2,500 00	21 53
301	July 28, 1871	P. H. Canavan.....	Services as Commissioner, mo. ending July 27.....	250 00	2 15
302	July 28, 1871	Joseph G. Eastland.	Services as Commissioner, mo. ending July 27.....	250 00	2 15
303	July 28, 1871	Chas. E. McLane...	Services as Commissioner, mo. ending July 27.....	250 00	2 15
304	July 28, 1871	Augustus Laver....	Services as Architect, month ending July 11.....	300 00	2 58
305	July 28, 1871	Julius C. McCeney.	Services as Attorney to the Board, mo. ending July 31..	200 00	1 72
306	July 28, 1871	Robert George.....	Services as Secretary, month ending August 12.....	150 00	1 29
307	July 28, 1871	James J. Barry.....	Services as Watchman at Park, mo. ending July 31.....	75 00	64
308	July 28, 1871	Smyth & Shoaff....	Printing answer to complaint in injunction suit.....	60 00	52
309	July 31, 1871	White & Canary....	Board of horse, and repairs, 2 months.....	74 71	62
310	Aug. 12, 1871	Augustus Laver....	Services as Architect, month ending Aug. 11.....	300 00	1 25
311	Aug. 23, 1871	P. H. Canavan.....	Services as Commissioner, mo. ending August 27.....	250 00	.....
312	Aug. 28, 1871	Joseph G. Eastland.	Services as Commissioner, mo. ending Aug 27.....	250 00	.....
313	Aug. 28, 1871	Chas. E. McLane...	Services as Commissioner, mo. ending Aug, 27.....	250 00	.....
314	Aug. 28, 1871	Julius C. McCeney.	Services as Attorney to the Board, mo. ending Aug. 31..	200 00	.....
315	Aug. 28, 1871	Robert George.....	Services as Secretary, month ending Sept. 12.....	150 00	.....
316	Aug. 28, 1871	James J. Barry.....	Services as Watchman, month ending Aug. 31.....	60 00	.....
317	Aug. 31, 1871	Jos. M. Mayson....	Services about office for mo. of August.....	90 00	.....
318	Sept. 2, 1871	John Middleton & Son.....	Auctioneer's commission on sale of City Hall Lots.....	4,769 50	.....
319	Sept. 12, 1871	Chas. deYoung & Co	Adv. for proposals for putting in concrete bed—in the "Chronicle".....	70 00	.....
320	Sept. 12, 1871	Wm. S. Moss & Co..	Adv. for proposals for putting in concrete bed—in "Examiner".....	63 00	.....
321	Sept. 12, 1871	F. MacCrellish & Co	Adv. for proposals for putting in concrete bed—in "Alta California".....	50 00	.....
322	Sept. 12, 1871	S. F. Call Co.....	Adv. for proposals for putting in concrete bed—in "Call"	70 00

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WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
323	Sept. 12, 1871	Wm. S. Moss & Co..	Adv. for proposals for building house for officers.....	\$48 00	.....
324	Sept. 12, 1871	F. MacCrellish & Co	Adv. for proposals for building house for offices.....	45 00	.....
325	Sept. 12, 1871	S. F. Call Co.....	Adv. for proposals for building house for offices.....	54 00	.....
326	Sept. 12, 1871	S. F. Call Co.....	Advertising sale of lots in "Call".....	163 59	.....
327	Sept. 12, 1871	L. P. Fisher, Agt...	Advertising sale of lots in "Sac. Union" & Va. Enter'e	197 50	.....
328	Sept. 12, 1871	S. F. Bulletin Co...	Advertising sale of lots in "Bulletin".....	154 00	.....
329	Sept. 12, 1871	S. F. Real Estate Circular.....	Advertising sale of lots in "Real Estate Circular".....	35 00	.....
330	Sept. 12, 1871	Chas. deYoung & Co	Advertising sale of lots in "Chronicle".....	199 00	.....
331	Sept. 12, 1871	Smyth & Shoaff...	Printing slips for posters for sale of lots.....	33 50	.....
332	Sept. 12, 1871	W. A. Woodward & Co.....	Printing blanks for sale of lots.....	54 00	.....
333	Sept. 12, 1871	Snow & Roos.....	Frames for maps and I-o. view	28 00	.....
334	Sept. 12, 1871	J. A. Lohse.....	Rent of Platt's Hall for sale of lots.....	60 00	.....
335	Sept. 12, 1871	White & Kanary....	Board of horse and repairs to buggy—two months.....	77 75	.....
336	Sept. 12, 1871	Hanson, Ackerson & Co.....	Lumber for closing roadway at Park.....	5 83	.....
337	Sept. 12, 1871	Le Count Bros. & Mansur.....	Stationery for office, April 1 to Aug. 25.....	124 00	.....
338	Sept. 12, 1871	Robert George, Sec.	Petty expenses of office month of July.....	92 25	.....
339	Sept. 12, 1871	Robert George, Sec.	Petty expenses of office month of August.....	47 20	.....
340	Sept. 12, 1871	Robert George, Sec.	Petty advertisements, as per bills attached.....	9 00	.....
341	Sept. 12, 1871	Daly & Hawkins, Ags	Rent of office for August and September.....	100 00	.....
342	Sept. 12, 1871	M. C. Smith.....	On account contract, building house for offices.....	500 00	.....
343	Sept. 12, 1871	Augustus Laver....	Services of G. A. Hatherton, draughtsman, month ending August 17, paid by A. L.....	100 00	.....
344	Sept. 12, 1871	Augustus Laver....	Services as architect, month ending August 12.....	300 00	.....
345	Sept. 12, 1871	T. B. Kent.....	Services as expert clerk at sale of lots.....	20 00	.....
346	Sept. 12, 1871	Dennis Jordan.....	On account contract for laying concrete.....	1,200 00	.....
347	Sept. 16, 1871	Lyons & Barry.....	Advertising sale of lots in "Monitor," April 15 to August 28.....	120 00	.....
348	Sept. 19, 1871	Benicia Cement Co.	On account contract for cement with Philip Caduc....	2,187 00	.....
349	Sept. 19, 1871	J. P. Bogardus....	Adv. sale of lots in "Figaro"....	90 00	.....
350	Sept. 19, 1871	John B. Felton....	On acct. services as assistant counsel in injunction suits.	2,500 00	.....
351	Sept. 20, 1871	J. P. Hoge.....	On acct services as assistant counsel in injunction suits.	1,500 00	.....
352	Sept. 20, 1871	Samuel M. Wilson..	On acct. services as assistant counsel in injunction suits.	2,500 00	.....
353	Sept. 23, 1871	Dennis Jordan.....	On acct. contract for laying concrete bed, hauling, etc....	6,747 30	.....

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
354	Sept. 28, 1871	Pacific Insurance Co	Insurance on building for offices at Park.....	\$ 22 00	.....
355	Sept. 28, 1871	P. H. Canavan.....	Services as Commissioner, mo. ending Sept. 27.	250 00	.....
356	Sept. 28, 1871	Joseph G. Eastland	Services as Commissioner, mo. ending Sept. 27.....	250 00	.....
357	Sept. 28, 1871	Charles E. McLane.	Services as Commissioner, mo. ending Sept. 27.....	250 00	.....
358	Sept. 28, 1871	Julius C. McCeney.	Services as Attorney to the Board, mo. ending Sept. 30.	200 00	.....
359	Sept. 28, 1871	Robert George.....	Services as Secretary, month ending October 12.....	150 00	.....
360	Sept. 28, 1871	Joseph M. Mayson.	Services about office, assisting Secretary, mo. end. Sept. 30.	100 00	.....
361	Sept. 28, 1871	James J. Barry.....	Services as watchman and clerk at Park, mo. ending September 30.....	75 00	.....
362	Oct. 6, 1871	James Cummings..	Labor, removing and piling empty cement barrels.....	39 40	.....
363	Oct. 6, 1871	Robert George, Sec.	Petty expenses of office, mo. of September.....	28 37	.....
364	Oct. 6, 1871	Robert George, Sec.	Expense of removing to new office.....	66 80	.....
365	Oct. 7, 1871	Dennis Jordan.	On acct. contract for laying concrete bed, etc.....	3,069 29	.....
366	Oct. 7, 1871	Michael Miles... ..	On acct. contract for furnishing concrete stone.....	7,087 50	.....
367	Oct. 7, 1871	Benicia Cement Co.	On acct. contract with P. Caduc for furnishing cement..	8,558 46	.....
368	Oct. 10, 1871	M. C. Smith.....	Bal. on contract for building house for offices at Park....	1,196 00	.....
369	Oct. 10, 1871	M. C. Smith.....	Moving and re-fitting shed for gate office.....	30 00	.....
370	Oct. 10, 1871	John Roach.....	Transit instrument and level staff.....	243 00	.....
371	Oct. 10, 1871	F. Tillman.....	Fire proof safe for architect's dept.....	275 00	.....
372	Oct. 10, 1871	F. P. Belcher.....	Moving two safes.....	65 00	.....
373	Oct. 10, 1871	Wm. Saalburg.....	Adv. sale of lots in "Hebrew Observer".....	50 00	.....
374	Oct. 12, 1871	Augustus Laver....	Services as architect, month ending October 12.....	300 00	.....
375	Oct. 21, 1871	Dennis Jordan.....	On acct. contract for laying concrete, etc.....	5,836 05	.....
376	Oct. 21, 1871	Michael Miles.....	On acct. contract for furnishing concrete stone.....	6,539 40	.....
377	Oct. 21, 1871	G. A. Hatherton....	Services as draughtsman two months, ending Oct. 17.....	200 00	.....
378	Oct. 27, 1871	Benicia Cement Co.	On acct. contract with P. Caduc for furnishing cement..	9,294 75	.....
379	Oct. 27, 1871	P. H. Canavan.....	Services as Commissioner, mo. ending October 27.....	250 00	.....
380	Oct. 27, 1871	Joseph G. Eastland.	Services as Commissioner, mo. ending October 27.....	250 00	.....
381	Oct. 27, 1871	Charles E. McLane.	Services as Commissioner, mo. ending October 27.....	250 00	.....
382	Oct. 27, 1871	Julius C. McCeney.	Services as Attorney to the Board, mo. ending Oct. 31..	200 00	.....
383	Oct. 27, 1871	Robert George.....	Services as Secretary, month ending November 12.	150 00	.....
384	Oct. 27, 1871	Joseph M. Mayson.	Services as Receiving Clerk, month of October.....	100 00

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WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
385	Oct. 27, 1871	James J. Barry.....	Services as Receiving Clerk, month of October.....	75 00	.....
386	Oct. 27, 1871	O. Bergson.....	Platform, drawing board, etc.	29 00	.....
387	Oct. 27, 1871	O. Bergson.....	Counter and drawers for architect's office.....	236 00	.....
388	Oct. 27, 1871	F. Marriott.....	Adv. sale of lots in "News Letter," to Nov. 1.....	500 00	.....
389	Oct. 28, 1871	J. Middleton & Son	Adv. expenses sale of lots pending injunction suits...	1,198 00	.....
390	Oct. 28, 1871	"Peoples' Journal".	Adv. sale of lots, etc., in full of all claims.....	50 00	.....
391	Oct. 28, 1871	Emily Pitt Stevens.	Adv. sale of lots in "The Pioneer," and in full of all claims.....	75 00	.....
392	Oct. 28, 1871	Daly & Hawkins Agt	Rent of rooms for architect's dept., Feb. 15 to Oct. 1.....	335 00	.....
393	Nov. 4, 1871	Dennis Jordan.....	On acct. contract for laying concrete bed, etc.....	4,998 51	.....
394	Nov. 4, 1871	Michael Miles.....	On acct. contract for furnishing concrete stone.....	6,792 19	.....
395	Nov. 4, 1871	Philip Caduc.....	On acct. contract for furnishing cement.....	16,756 25	.....
396	Nov. 4, 1871	Benicia Cement Co.	On acct. contract for furnishing cement.....	972 00	.....
397	Nov. 4, 1871	M C. Smith.....	Extra work on building for offices, less advertising.....	256 21	.....
398	Nov. 4, 1871	Philip Caduc.....	Hauling and commission on purchases of cement.	616 06	.....
399	Nov. 7, 1871	John B. Felton.....	Balance of fee as assistant counsel.....	2,500 00	.....
400	Nov. 7, 1871	J. P. Hoge.....	Balance of fee as assistant counsel.....	1,000 00	.....
401	Nov. 13, 1871	Henry W. Seale....	On acct contract, furnishing stone for foundations.....	2,069 81	.....
402	Nov. 16, 1871	M. C. Smith.....	Balance bill for extra work on building for offices.....	147 00	.....
403	Nov. 16, 1871	White & Canary....	Board of horse and repairs to buggy 1 mo. 18 days... ..	75 75	.....
404	Nov. 16, 1871	James Cummings..	Collecting empty barrels and watching in office in Oct...	64 00	.....
405	Nov. 16, 1871	Bacon & Co.....	Printing legal documents....	25 50	.....
406	Nov. 16, 1871	S. F. Real Estate Circular.....	Adv. for proposals for masonry in "Real Estate Circular"	40 00	.....
407	Nov. 16, 1871	Wason & Morris....	Notice signs for work... ..	12 75	.....
408	Nov. 16, 1871	Robert George Sec..	Petty expenses about office and works, month October.....	44 17	.....
409	Nov. 18, 1871	Dennis Jordan.....	On acct. contract, for laying concrete.	8,000 00	.....
410	Nov. 17, 1871	Smyth & Shoaff...	Printing and binding receipt books.....	260 00	.....
411	Nov. 27, 1871	P. H. Canavan.....	Services as Commissioner mo. ending November 27th.....	250 00	.....
412	Nov. 27, 1871	Joseph G. Eastland	Services as Commissioner mo. ending November 27th.....	250 00	.....
413	Nov. 27, 1871	Charles E. McLane.	Services as Commissioner mo. ending November 27th.....	250 00	.....
414	Nov. 27, 1871	Julius C. McCeney.	Services as Attorney to the Board, month ending November 30th.....	200 00	.....
415	Nov. 27, 1871	Robert George.....	Services as Secretary, month ending December 12th.....	150 00	.....
416	Nov. 27, 1871	Joseph M. Mayson.	Services as Clerk, month of November.....	100 00	.....

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT	INTEREST.
417	Nov. 27, 1871	James J. Barry.....	Services as watchman and Clerk, month of November.	\$75 00	.....
418	Nov. 29, 1871	Wm. P. Humphreys	Surveys, lines, etc., in April and May.....	224 45	.....
418 ₂	Nov. 27, 1871	J. G. Goldsmith....	Services as receiving Clerk October 16th to Nov. 30th..	110 00	.....
419	Nov. 29, 1871	Thomas Kelly.....	Board of horse and repairs to wagon, 1 month, 12 days ..	61 00	.....
420	Dec. 1, 1871	McNally & Hawkins	Plumbing and gas fitting in building for office.....	298 02	.....
421	Dec. 2, 1871	Pitman & Middleton	Donkey engine for derrick....	900 00	.....
422	Dec. 4, 1871	LeCount Bros. and Mansur.....	Instruments paper, etc., for architect's department.....	192 27	.....
423	Dec. 4, 1871	LeCount Bros. and Mansur.....	Cash book for City and County Treasurer and stationery for office.....	81 75	.....
424	Dec. 4, 1871	Mitchell & Bell.....	Carpets and window shades for house for offices.....	147 25	.....
425	Dec. 4, 1871	Goodwin & Co.....	Furniture for house for offices	97 50	.....
426	Dec. 4, 1871	John Roach.....	Instruments for architect's department.....	36 75	.....
427	Dec. 4, 1871	E. J. Muybridge....	Photographic work, September and October	100 00	.....
428	Dec. 4, 1871	Geo. W. Fogg.....	Examining engines for derrick	10 00	.....
429	Dec. 4, 1871	John M. Ahern....	Nails, brushes, etc., for office and works.....	18 55	.....
430	Dec. 4, 1871	Cunane & Farrell..	Coal for office.....	12 00	.....
431	Dec. 8, 1871	James Drury.....	Building traveling derrick...	750 00	.....
432	Dec. 8, 1871	G. W. Josselyn & Co	Rope, blocks, chains, etc., for derrick.....	226 44	.....
433	Dec. 8, 1871	Marsh, Pillsbury & Company.....	Tools for donkey engine for derrick.....	31 77	.....
434	Dec. 8, 1874	Smyth & Shoaff....	Printing specifications of mason work, etc	62 50	.....
435	Dec. 8, 1871	James Cummings..	Collecting barrels, etc., month November.....	50 00	.....
436	Dec. 8, 1871	Frederick Hess & Co	Adv. for proposals for masonry, etc., in "Cal. Demokrat"	40 00	.....
437	Dec. 9, 1871	P. Caduc.....	On acct. contract for furnishing cement.....	1,500 00	.....
438	Dec. 9, 1871	P. Caduc.....	On acct. contract for furnishing cement.....	6,659 94	483 53
439	Dec. 9, 1871	Michael Miles.....	On acct. contract for furnishing stone for concrete	1,500 00	.....
440	Dec. 9, 1871	Michael Miles.....	On acct. contract for furnishing stone for concrete.....	8,500 00	607 81
441	Dec. 11, 1871	Phillip Caduc.....	On acct. contract for furnishing cement.....	8,029 95	574 19
442	Dec. 11, 1871	Henry W. Seale....	On acct. contract for furnishing stone for foundations...	2,643 38	189 02
443	Dec. 21, 1871	Dennis Jordan....	On acct. contract for laying concrete, etc.....	5,000 00	345 21
444	Dec. 21, 1871	M. Miles.....	On acct. contract for furnishing stone for concrete	5,000 00	345 21
445	Dec. 21, 1871	Huefner, Herzer & Schindler.....	Adv. for proposals for masonry, etc., in "Abend Post"...	35 00	2 42
446	Dec. 21, 1871	Wm. P. Humphreys	Lines and grades in August and September.....	115 00	7 94
447	Dec. 21, 1871	Robert Ewing.....	Carpenter work at Art Gallery in Nov. and Dec., 1870.....	57 50	3 97
448	Dec. 21, 1874	John Bressin.....	Building sample stone work and testing cement.....	10 00	69

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
449	Dec. 21, 1871	Robert George, Sec.	Petty expenses of office for November.....	\$48 55	\$3 35
450	Dec. 21, 1871	Robert George, Sec.	Petty expenses about works for November.....	21 25	1 47
451	Dec. 21, 1871	F. McCrellish & Co.	Adv. for proposals for masonry, etc., in "Alta California"	153 00	10 56
452	Dec. 21, 1871	Wm. S. Moss & Co.	Adv. for proposals for masonry, etc., in "Examiner"....	137 00	9 49
453	Dec. 21, 1871	Robert George, Sec.	Adv. for proposals for masonry in Chronicle, Call, etc., bills attached	35 00	2 42
454	Dec. 27, 1871	J. W. Duncan, Supt.	Labor, moving derrick.....	51 87	3 49
455	Dec. 27, 1871	P. H. Canavan.....	Services as Commissioner, mo. ending December 27.....	250 00	16 85
456	Dec. 27, 1871	Joseph G. Eastland	Services as Commissioner, mo. ending December 27.....	250 00	16 85
457	Dec. 27, 1871	Charles E. McLane	Services as Commissioner, mo. ending December 27.....	250 00	16 85
458	Dec. 27, 1871	Julius C. McCeney.	Services as Attorney to the Board, mo. ending Dec. 31..	200 00	13 48
459	Dec. 27, 1871	Robert George.....	Services as Secretary, month ending Jan. 12, 1872.....	150 00	10 11
460	Dec. 27, 1871	Joseph M. Mayson.	Services as Clerk, month ending December 31.....	100 00	6 74
461	Dec. 27, 1871	James J. Barry.....	Services as Receiving Clerk, month ending December 31.	75 00	5 05
462	Dec. 28, 1871	James W. Duncan..	Services as Superintendent, Nov. 20 to Dec. 31.....	266 67	17 60
463	Dec. 30, 1871	George Campton...	Making flats and fixing track.	10 00	66
464	Dec. 30, 1871	George H. Lawton.	Services as Engineer, Nov. 25 to Dec. 31.....	99 75	6 59
465	Jan. 4, 1872	Henry W. Seale....	On acct. contract for furnishing stone for foundations..	6,807 94	443 91
466	Jan. 4, 1872	James Cummings..	Services collecting barrels and general work.....	48 00	3 13
467	Jan. 4, 1872	Hanscom & Co.....	Iron work on platform of derrick.....	119 10	7 77
468	Jan. 4, 1872	James Drury.....	Extra work and house on derrick.....	240 98	15 71
469	Jan. 4, 1872	Weed, Sanderson & Co.....	Coal for derrick engine.....	35 00	2 24
470	Jan. 4, 1872	Weed, Sanderson & Co.....	Coal and coal box for office...	21 50	1 38
471	Jan. 5, 1872	Philip Caduc.....	On acct. contract for furnishing cement.....	6,395 76	408 28
472	Jan. 5, 1872	Philip Caduc.....	On acct. second contract for furnishing cement.....	1,036 88	66 19
473	Jan. 5, 1872	J. W. Duncan.....	Wages of men unloading cars	110 00	7 14
474	Jan. 11, 1872	Augustus Laver ...	Services as architect 3 mos. ending January 12.....	900 00	55 73
475	Jan. 17, 1872	James Johnston....	Repairs, etc., stove at shed office.....	11 50	67
476	Jan. 17, 1872	John Tucker.....	Plastering, painting, etc., room in building for offices.	180 09	10 90
477	Jan. 23, 1872	Dennis Jordan.....	On acct. contract for laying concrete bed.....	5,621 90	337 31
478	Jan. 23, 1872	Michael Miles.....	On acct. contract for furnishing concrete stone.....	5,369 48	322 17
479	Jan. 27, 1872	James Johnston....	Two stoves, and setting up in building for offices.....	55 50	3 25
480	Jan. 27, 1872	Hawkins & Cantrell	Steel balls (rollers) for derrick	75 00	4 40

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
481	Jan. 27, 1872	P. H. Canavan.....	Services as Commissioner, mo. ending January 27.....	\$250 00	\$14 66
482	Jan. 27, 1872	Joseph G. Eastland	Services as Commissioner, mo. ending January 27.....	250 00	14 66
483	Jan. 27, 1872	Charles E. McLane.	Services as Commissioner, mo. ending January 27.....	250 00	14 66
484	Jan. 27, 1872	Julius C. McCeney.	Services as Attorney to the Board, mo. ending Jan. 31...	200 00	11 73
485	Jan. 27, 1872	Robert George.....	Services as Secretary, month ending February 12.....	150 00	8 79
486	Jan. 27, 1872	Joseph M. Mayson.	Services as Clerk, month ending January 31.....	100 00	5 86
487	Jan. 27, 1872	James J. Barry.....	Services as Receiving Clerk, month of January.....	75 00	4 40
488	Jan. 27, 1872	James W. Duncan..	Services as Superintendent, month of January.....	200 00	11 75
489	Jan. 30, 1872	Wm. E. Hansell....	Work, etc., building gates, shed, office, etc.....	161 25	9 37
490	Jan. 30, 1872	Henry Blyth & Son.	Lumber for gates, shed office, etc.....	160 29	9 22
491	Feb. 6, 1872	James Quinlan.....	Services as gatekeeper, January 13 to 31.....	31 66	1 78
492	Feb. 6, 1872	George H. Lawton..	Services as Engineer of derrick for January.....	94 50	5 31
493	Feb. 6, 1872	John W. B. Mulhol- land.....	Services as porter, messenger, and general work, mo. Jan.	60 00	3 37
494	Feb. 6, 1872	Thomas Kelly.....	Board of horse and repairs to wagon—two months.....	73 50	4 13
495	Feb. 9, 1872	Cochrane & Middle- miss.....	On acct. contract for mason work, etc., on foundation walls.....	6,732 00	372 57
496	Feb. 9, 1872	Henry W. Seale.....	On acct. contract for furnish- ing foundation stone.....	12,319 13	681 77
497	Feb. 9, 1872	Philip Caduc.....	On acct. second contract for furnishing cement.....	1,893 04	103 77
498	Feb. 9, 1872	Philip Caduc.....	On acct. first contract for furnishing cement.....	2,687 58	147 26
499	Feb. 9, 1872	M. Miles.....	On acct. contract for furnish- ing stone for concrete.....	4,098 94	226 85
500	Feb. 9, 1872	Dennis Jordan. ...	On acct. contract, for laying concrete.....	5,207 90	288 22
501	Feb. 12, 1872	Cunnane & Farrell.	Coal for offices for month of January.....	30 00	1 59
502	Feb. 12, 1872	Sanderson & Gorie.	Coal for Derrick engine Janu- ary 3d to 23d.....	44 52	2 38
503	Feb. 12, 1872	N. P. Cole & Co....	Office table for Superintendent's use.....	15 00	74
504	Feb. 12, 1872	R. H. Stretch.....	Official grade marks.....	20 00	1 08
505	Feb. 16, 1872	S. F. Gas Co.....	Gas at Mechanics' Pavilion Nov 9, 1870 to Jan. 4th 1871.	28 00	1 30
506	Feb. 16, 1872	Halsted & Co.....	Coal for Derrick engine Feb. 3	13 50	63
507	Feb. 27, 1872	P. H. Canavan.....	Services as Commissioner mo. ending February 27th.....	250 00	12 60
508	Feb. 27, 1872	Jos. G. Eastland....	Services as Commissioner mo. ending February 27th.....	250 00	12 60
509	Feb. 27, 1872	Chas. E. McLane...	Services as Commissioner mo. ending February 27th.....	250 00	12 60
510	Feb. 27, 1872	Augustus Laver	Services as architect, month ending February 12th.....	300 00	15 12
511	Feb. 27, 1872	Julius C. McCeney.	Services as Attorney to the Board, mo. ending Feb. 29th	200 00	10 08

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WARRANTS ISSUED.—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
512	Feb. 27, 1872	Robert George.....	Services as Secretary, month ending March 12th.....	\$150 00	\$7 56
513	Feb. 27, 1872	Jos. M. Mayson.....	Services as Clerk, month ending February 29th.....	100 00	5 04
514	Feb. 27, 1872	James J. Barry.....	Services as Receiving Clerk month ending February 29th	75 00	3 78
515	Feb. 27, 1872	James Quinlan.....	Services as gate-keeper, mo. of February.....	50 00	2 52
516	Feb. 27, 1872	James W. Duncan..	Services as Supt. month of February.....	200 00	10 08
517	Feb. 27, 1872	George H. Lawton..	Services as engineer of Derrick, month of February...	108 50	5 47
518	Feb. 27, 1872	J. W. B. Mulholland	Services as porter, messenger etc., for February.....	60 00	3 02
519	Feb. 27, 1872	James Stitts.....	Services rigging shears, getting up corner stone.....	188 50	9 50
520	Feb. 27, 1872	John Farrell.....	Wages masons, dressing corner stone.....	561 75	28 32
521	Feb. 27, 1872	James W. Duncan..	Wages laborers, clearing ground.....	150 00	7 56
522	Feb. 27, 1872	Philip Caduc.	On acct second contract, for furnishing Cement.....	2,494 43	125 75
523	Feb. 27, 1872	Wm. E. Hansell....	Sundry carpenter work about works.....	48 00	2 42
524	Feb. 27, 1872	John Minturn.....	Coins and currency deposited in corner stone casket.....	57 20	2 79
525	Mar. 6, 1872	H. G. Fiske.....	Rain pipe for house for offices and stove top for shed office	36 90	1 61
526	Mar. 6, 1872	James Stitts.....	Repairs, painting, and work about derrick and shed office	76 57	3 67
527	Mar. 6, 1872	Sanderson & Gorie..	Coal for derrick engine, February 14 to 21.....	22 26	1 04
528	Mar. 6, 1872	J. Dunn.....	Repairs to chains at derrick ..	40 00	1 90
529	Mar. 6, 1872	W. S. Phelps & Co..	Lewisss, chisels, drills, used about corner-stone.....	104 14	4 82
530	Mar. 6, 1872	Thomas Jeffers....	Sharpening tools for work on corner-stone.....	22 30	1 07
531	Mar. 6, 1872	Thomas Doyle.....	Sharpening tools for work on corner-stone.....	49 87	2 36
531 $\frac{1}{2}$	Mar. 6, 1872	Hawkins & Cantrell	Repairs to derrick and engine, and fitting track iron.....	134 00	6 42
532	Mar. 8, 1872	Henry W. Seale.....	On acct. contract, furnishing stone for foundations.....	3,000 00	143 84
533	Mar. 8, 1872	Henry W. Seale.....	On acct. contract for furnishing stone for foundations.....	5,379 00	257 90
534	Mar. 9, 1872	A. Camman & Co...	Crab and arm.....	55 00	2 56
535	Mar. 9, 1872	W. Shelley.....	Services as night watchman, February 19 to March 5.....	40 00	1 86
536	Mar. 13, 1872	Augustus Laver....	Services as Architect, month ending March 12.....	300 00	13 32
537	Mar. 13, 1872	Philip Caduc.....	Balance due on first contract for furnishing cement.....	5,357 33	249 52
538	Mar. 22, 1873	Wm. E. Hansell....	Carpenter work about works..	30 00	1 31
539	Mar. 22, 1872	Smyth & Shoaff....	Printing cards, etc.....	30 00	1 28
540	Mar. 22, 1872	Cochrane & Middlemiss	On acct. contract for mason work.....	4,470 00	197 17
541	Mar. 27, 1872	P. H. Canavan.....	Services as Commissioner, mo. ending March 27.....	250 00	10 75
542	Mar. 27, 1872	Joseph G. Eastland.	Services as Commissioner, mo. ending March 27.....	250 00	10 75
542 $\frac{1}{2}$	Mar. 27, 1872	Chas. E. McLane...	Services as Commissioner, mo. ending March 27.....	250 00	10 75

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
543	Mar. 27, 1872	Julius C. McCeney.	Services as Attorney to the Board, mo. ending March 31	\$200 00	\$8 60
544	Mar. 27, 1872	Robert George.....	Services as Secretary, month ending April 12.....	150 00	6 45
545	Mar. 27, 1872	Jos. M. Mayson.....	Services as Clerk, mo. of Mar.	100 00	4 30
546	Mar. 27, 1872	James J. Barry.....	Services as Receiving Clerk, month of March.....	75 00	3 23
546½	Mar. 27, 1872	James W. Duncan..	Services as Superintendent, month of March.....	200 00	8 60
547	Mar. 27, 1872	James Quinlan.....	Services as gatekeeper, month of March.....	50 00	2 15
548	Mar. 27, 1872	J. W. B. Mulholland	Services as messenger, porter, etc., month of March.....	60 00	2 58
548½	Mar. 27, 1872	Henry Blyth & Son.	Lumber for drags and sheds..	53 73	2 31
549	Mar. 29, 1872	Col. G. H. Mendell	Services as expert in measuring concrete laid in bed ...	250 00	10 55
550	Mar. 29, 1872	George H. Lawton..	Services as engineer of derrick, month of March.....	94 50	3 99
551	Mar. 29, 1872	Dennis Jordan.....	Balance due on contract for laying concrete, and accessory work.....	18,594 17	769 59
552	Mar. 29, 1872	M. Miles.....	Balance due on contract for furnishing broken stone for concrete.....	17,771 25	735 55
553	Apr. 3, 1872	"Courier de S. F."..	Adv. sale of lots, Aug., '71....	120 00	4 70
554	Apr. 6, 1872	Thomas Kelley.....	Board of horse and repairs to wagon—two months.....	98 35	3 91
555	Apr. 6, 1872	G. M. Josselyn & Co	Blocks and chains.....	142 92	5 64
556	Apr. 6, 1872	G. M. Josselyn & Co	Rope and paint for derrick, repairing blocks, etc.....	324 45	12 80
557	Apr. 6, 1872	Sanderson & Goric.	Coal for derrick, March 1 to 23	39 45	1 52
558	Apr. 6, 1872	Robert George, Sec.	Petty expenses about grounds and works, Dec. 4, 1871, to March 30.....	74 30	2 95
559	Apr. 6, 1872	Robert George, Sec.	Petty expenses about office, December 4, '71, to March 30	92 54	3 68
560	Apr. 6, 1872	E. A. Hatherton....	Services as Chief Clerk in Architect's dept., July 18, 1871, to March 30.....	870 00	32 65
561	Apr. 6, 1872	J. J. E. Hawkins...	Services as draughtsman, Sept. 20 to Oct. 9, '71, and Oct. 18, '71, to March 30.....	736 00	27 63
562	Apr. 6, 1872	C. B. Pearson.....	Services as draughtsman, Nov. 22, '71, to March 30.....	325 00	12 20
563	Apr. 6, 1872	E. R. Butler.....	Services as draughtsman's asst., Oct. 18, '71, to Mar. 30	136 70	5 13
564	Apr. 6, 1872	Augustus Laver....	Services of W. F. Curlett, asst. draughtsman, Oct. 5 to 16, 1871 (discharged).....	30 00	1 13
565	Apr. 6, 1872	Pilsbury, Webb & Co.....	Hanging gates, derrick, etc., Dec. 8, '71, to March 31.....	120 97	4 77
566	Apr. 6, 1872	John Hays.....	Wages at brick, and sundry work, March 11 to 30.....	16 50	65
567	Apr. 6, 1872	James Stitt.....	Wages self and men moving derrick and shears.....	44 00	1 74
568	Apr. 6, 1872	Jerry O'Hearn.....	Wages assorting brick, March 11 to 25.....	45 50	1 80
569	Apr. 10, 1872	H. T. Holmes & Co.	520 bbls. lime at \$2, for foundation walls.....	1,040 00	40 46
570	Apr. 10, 1872	Philip Caduc.....	On acct. second contract for furnishing cement.....	2,784 75	107 63
571	Apr. 15, 1872	Cunane & Farrell..	Coal for office, February 19 to March 25.....	42 50	1 47

NEW CITY HALL.

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WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
572	Apr. 15, 1872	Saul & Co.....	Painting and repairing buggy.	\$45 00	\$1 64
573	Apr. 15, 1872	Stratton Bros.....	Removing derrick, March 28 and April 6.....	55 00	1 96
574	Apr. 15, 1872	Augustus Laver....	Services as architect, month ending April 12.....	300 00	11 01
575	Apr. 23, 1872	Cochran & Middle- miss.....	On acct. contract for mason work on foundation walls..	4,141 88	146 38
576	Apr. 23, 1872	John Hays.....	Work about brick and filling around office.....	25 00	86
577	Apr. 27, 1872	P. H. Canavan.....	Services as Comm'r, month ending April 27.....	250 00	8 63
578	Apr. 27, 1872	Joseph G. Eastland.	Services as Comm'r month ending April 27.....	250 00	8 63
579	Apr. 27, 1872	Chas. E. McLane...	Services as Comm'r, month ending April 27.....	250 00	8 63
580	Apr. 27, 1872	Julius C. McCeney..	Services as Attorney to the Board, mo. ending April 30	200 00	6 90
581	Apr. 27, 1872	Robert George.....	Services as Secretary, month ending May 12.....	150 00	5 18
582	Apr. 27, 1872	Jos. M. Mayson.....	Services as Clerk, month end- ing April 30.....	100 00	3 45
583	Apr. 27, 1872	James J. Barry.....	Services as Receiving Clerk, month ending April 30.....	75 00	2 59
584	Apr. 27, 1872	James W. Duncan..	Services as Superintendent, month ending April 30.....	200 00	6 90
585	Apr. 27, 1872	James Quinlan.....	Services as gatekeeper, month ending April 30.....	50 00	1 73
586	Apr. 27, 1872	J. W. B. Mulholland	Services as porter, messenger, etc., month of April.....	60 00	2 07
587	Apr. 27, 1872	E. A. Hatherton....	Services as Chief Clerk in arch- itect's dept., month of April	150 00	5 18
588	Apr. 27, 1872	J. J. E. Hawkins...	Services as draughtsman, mo. of April.....	120 00	4 14
589	Apr. 27, 1872	C. B. Pearson.....	Services as draughtsman, mo. of April.....	75 00	2 59
590	Apr. 27, 1872	E. R. Butler.....	Services as draughtsm'n's asst. month of April.....	25 00	86
591	Apr. 27, 1872	L. G. Richmond Spt	Printing specifications of base course, etc.....	120 00	4 08
592	Apr. 27, 1872	Philip Caduc.....	On acct. contract for brick...	2,997 00	99 35
593	Apr. 30, 1872	H. W. Seale.....	On acct. contract for furnish- ing stone for foundation walls.....	4,987 50	166 71
594	May 8, 1872	S. F. Gas Co.....	Gas in office, December 1, '71, to April 1.....	31 81	98
595	May 8, 1872	Snow & Roos.....	Maps deposited in corner stone	19 00	60
596	May 8, 1872	E. J. Muybridge....	Photographic work, Novem- ber, January and February.	150 00	4 73
597	May 8, 1872	Brigham & Hawes..	Lower corner stone.....	102 50	3 23
598	May 8, 1872	James Stitt.....	Labor moving derrick.....	53 75	1 69
599	May 8, 1872	W. Shelly.....	Services as night watchman, March 6 to 13.....	17 50	55
600	May 8, 1872	Wm. E. Hansell..	Repairing gates, making road- way, etc.....	11 00	35
601	May 8, 1872	J. Dunne.....	Repairing chains about der- rick.....	39 25	1 24
602	May 8, 1872	George H. Lawton..	Services as engineer of der- rick, month of April.....	100 00	3 15
603	May, 8, 1872	Sanderson & Gorie.	Coal for derrick engine, March 29 to April 27.....	65 75	2 08
604	May 8, 1872	H. T. Holmes & Co.	450 bbls. lime, April 19 to May 3.....	900 00	28 36

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
605	May 15, 1872	Augustus Laver....	Services as architect, month ending May 12.....	\$300 00	\$8 71
606	May 17, 1872	F. MacCrellish & Co.	Adv. for proposals for plinth course and for lime in "Alta"	169 50	4 59
607	May 17, 1872	Wm. S. Moss & Co..	Adv. for proposals for plinth course and for lime in "Examiner".....	145 00	4 17
608	.....	Not Issued.....	.....	.....	.....
609	.....	Not issued.....	.....	.....	.....
610	May 17, 1872	H. W. Thomson....	Adv. for proposals for plinth course and for lime in "Post"	36 50	1 05
611	May 17, 1872	Chas DeYoung & Co	Adv. for proposals for plinth course and for lime in "Chronicle".....	38 00	1 09
612	May 17, 1872	"S. F. Bulletin" Co	Adv. for proposals for plinth course and for lime in "Bulletin".....	33 00	95
613	May 17, 1872	Jerry O'Hearn.....	Wages sorting bricks, etc.....	64 50	1 81
614	May 17, 1872	Goddard & Co.....	New tubes and head to boiler of derrick engine.....	237 00	6 82
615	May 17, 1872	Stratton Bros.....	Moving derrick, April 15 and May 14.....	85 00	2 38
616	May 17, 1872	LeCount Bros. and Mansur.....	Stationery and material for architect's dept., Nov. 8, '71, to April 26.....	184 11	5 30
617	May 17, 1872	LeCount Bros and Mansur.....	Stationery for office, Oct. 18, 1871, to April 25.....	169 38	4 87
618	May 17, 1872	Cochran & Middlemas.....	On acct. contract for mason work on foundation walls.....	5,371 90	150 71
619	May 17, 1872	Philip Caduc.....	On acct. contract for furnishing cement.....	1,901 93	54 71
620	May 17, 1872	Philip Caduc.....	437 bbls. cement for concrete under McAllister St. portico	1,726 15	49 66
621	May 17, 1872	Dennis Jordan.....	On acct. contract for laying concrete under McAllister street portico.....	3,350 00	96 37
622	May 24, 1872	John Farrell... ..	Services as Asst. Supt. of mason work, Jan. 29 to April 20	408 00	10 65
623	May 27, 1872	P. H. Canavan	Services as Comm'r, month ending May 27.....	250 00	6 44
624	May 27, 1872	Joseph G. Eastland.	Services as Comm'r month ending May 27.....	250 00	6 44
625	May 27, 1872	Chas. E. McLane... ..	Services as Comm'r month ending May 27.....	250 00	6 44
926	May 27, 1872	Julius C. McCeney.	Services as Attorney to the Board, month end'g May 31	200 00	5 15
627	May 27, 1872	Robert George.....	Services as Secretary month ending June 12.....	150 00	3 86
628	May 27, 1872	J. M. Mayson.....	Services as Clerk, month ending May 31.....	100 00	2 58
629	May 27, 1872	James J. Barry	Services as Receiving Clerk and Night Clerk, mo. ending May 31.....	100 00	2 58
630	May 27, 1872	James W. Duncan..	Services as Superintendent, month of May.....	200 00	5 15
631	May 27, 1872	J. W. B. Mulholland	Services as porter, messenger, etc., month of May.....	60 00	1 55
632	May 27, 1872	E. A. Hatherton....	Services as Chief Clerk in Architect's dept., mo. of May	150 00	3 86
633	May 27, 1872	J. J. E. Hawkins... ..	Services as draughtsman, mo. of May.....	120 00	3 09
634	May 27, 1872	C. B. Pearson.....	Services as draughtsman, mo. of May.....	100 00	2 58

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WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT	INTEREST.
635	May 27, 1872	E. R. Butler.....	Services as draughtsm'n's asst. month of May.....	\$25 00	64
636	May 27, 1872	Jas. H. Lawton....	Services as engineer of derrick, month of May.....	100 00	\$2 58
637	May 31, 1872	Philip Caduc.....	On acct. contract for furnishing cement.....	1,728 24	42 14
638	May 31, 1872	H. W. Seale.....	On acct. contract for furnishing stone for foundations...	5,985 00	149 22
639	May 31, 1872	Dennis Jordan.....	Bal. due on contract for concrete foundation of McAllister street portico.....	448 45	10 57
640	May 31, 1872	J. W. Duncan Supt	Pay of laborers, sundry work in May.....	99 00	2 33
641	June 5, 1872	Conroy & O'Connor.	Iron used for rail track, transferred to Cochran & Middlemiss.....	268 26	5 95
642	June 5, 1872	McNally & Hawkins	Copper box for corner stone..	76 20	1 67
643	June 5, 1872	McNally & Hawkins	Repairs to water and gas pipes, etc.....	26 80	59
644	June 5, 1872	W. J. Jeffers.....	Mattress for Receiving Clerk's office.....	28 00	66
645	June 5, 1872	Hawkins & Cantrell	Repairs to derrick engine.....	84 52	1 97
646	June 5, 1872	Spring Valley Water Works.....	Water pipes and connections on ground.....	218 92	4 08
647	June 5, 1872	Thomas Kelly.....	Board of horse, and repairs to wagon, two months.....	83 10	1 96
648	June 12, 1872	Philip Caduc.....	On acct. contract for furnishing cement....	2,491 46	54 61
649	June 12, 1872	Sanderson & Gorie.	Coal for derrick engine, May 6 to 27.....	39 45	48
650	June 12, 1872	Augustus Laver....	Services as architect, month ending June 12.....	300 00	5 75
651	June 14, 1872	Cochran & Middlemiss.....	On acct. contract for mason work on foundation walls..	6,281 39	132 51
652	June 18, 1872	Philip Caduc.....	On acct. contract for brick..	1,548 00	30 54
653	June 25, 1872	H. W. Seale.....	On acct. contract for furnishing stone for founda'n walls	9,975 00	180 37
654	June 27, 1872	P. H. Canavan.....	Services as Comm'r, month ending June 27.....	250 00	4 45
655	June 27, 1872	Joseph G. Eastland.	Services as Comm'r, month ending June 27.....	250 00	4 45
656	June 27, 1872	Chas. E. McLane ...	Services as Comm'r, month ending June 27.....	250 00	4 45
657	June 27, 1872	Robert George.....	Services as Secretary, month ending July 12.....	150 00	2 67
658	June 27, 1872	Julius C. McCeney.	Services as Attorney to the Board, mo. ending June 30.	200 00	3 56
659	June 27, 1872	Jos. M. Mayson....	Services as Clerk, mo. of June	100 00	1 78
660	June 27, 1872	James J. Barry.....	Services as Receiving Clerk, month of June.....	100 00	1 78
661	June 27, 1872	James W. Duncan..	Services as Superintendent, month of June.....	200 00	3 56
662	June 27, 1872	J. W. B. Mulholland	Services as porter, messenger, etc., month of June.....	60 00	1 07
663	June 27, 1872	E. A. Hatherton....	Services as Chief Clerk in Architect's dept., month of June.....	150 00	2 67
664	June 27, 1872	J. J. E. Hawkins...	Services as draughtsman, mo. of June.....	120 00	2 14
665	June 27, 1872	C. B. Pearson.....	Services as draughtsman, mo. of June.....	100 00	1 78

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
666	June 27, 1872	E. R. Butler.....	Services as draughtsman's assistant, month of June...	\$25 00	45
667	June 27, 1872	James H. Lawton..	Services as engineer of derrick, month of June.....	100 00	\$1 78
668	June 27, 1872	Eliza Curry.....	Binding and stretching forty-two drawings.....	25 00	45
669	July 5, 1872	Patrick Anglin. ...	Services superintending mortar makers.....	15 00	23
670	July 5, 1872	James Stitt.....	Work of self and assistants about derrick.....	37 00	57
671	July 5, 1872	Thomas Kyle.....	Labor, clearing up drifted sand.....	62 50	96
672	July 5, 1872	Jerry O'Hearn.....	Labor, self and assistant, sorting Brick, &c.....	131 50	2 02
673	July 5, 1872	Sanderson & Gorie.	Coal for Derrick Engine June 3 to 24.....	52 60	81
674	July 5, 1872	Stratton Bros.....	Moving Derrick three times in June.....	120 00	1 84
675	July 5, 1872	J. Dunne.....	Repairing Chains—May and June.....	47 25	72
676	July 5, 1872	C. C. Hickey.....	Services as Assistant Supt. June 10 to 30.....	83 33	1 28
677	July 5, 1872	James W. Duncan..	Laborers moving Granite to Supt.....	515 00	7 90
678	July 5, 1872	Davis & Cowell....	On acct. Contract for Lime..	787 50	11 22
679	July 10, 1872	Cochran & Middlemiss.....	On acct. Contract for Mason Work on Foundation Walls	6,281 61	86 05
680	July 13, 1872	Augustus Laver....	Services as Architect—month ending July 12.....	300 00	3 62
681	July 13, 1872	Philip Caduc.....	On acct. contract for furnishing brick.....	1,764 00	43 50
682	July 17, 1872	James Drury.....	Putting new wheels under derrick.....	90 50	2 13
683	July 17, 1872	James Drury.....	Drawing boards and drawers in architect's offices.....	72 55	1 71
684	July 17, 1872	Robert George, Sec.	Petty expenses of office—Apr. 2 to date.....	65 00	1 53
685	July 17, 1872	Robert George, Sec.	Petty general expenses—April 2 to date.....	96 50	2 27
686	July 27, 1872	Dennis Jordan....	Sundry work about concrete and plank under derrick....	471 30	51 39
687	July 27, 1872	H. W. Seale.....	On acct. contract for furnishing stone for foundation walls.....	9,975 00	1,087 68
688	July 27, 1872	Phillip Caduc.....	On acct. contract for furnishing cement.....	3,581 67	324 34
689	July 29, 1872	P. H. Canavan.....	Services as Commissioner, month ending July 27.....	250 00	27 26
690	July 29, 1872	Joseph G. Eastland.	Services as Commissioner, month ending July 27.....	250 00	27 26
691	July 29, 1872	Chas. E. McLane...	Services as Commissioner, month ending July 27.....	250 00	27 26
692	July 29, 1872	Robert George.....	Services as Secretary, month ending Aug. 12.....	150 00	16 36
693	July 29, 1872	Julius C. McCeney.	Services as Attorney to the board, month ending July 31.....	200 00	21 81
694	July 29, 1872	Jos. M. Mayson....	Services as Clerk, month of July.....	100 00	10 90
695	July 29, 1872	James J. Barry....	Services as Receiving Clerk month of July.....	100 00	10 90
696	July 29, 1872	J. W. B. Mulholland	Services as Porter, Messenger, &c., month of July.....	60 00	6 54

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WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	INTEREST.	AMOUNT.
697	July 29, 1872	E. A. Hatherton....	Services as Chief Clerk in architect's dept. month of July.....	\$150 00	\$16 36
698	July 29, 1872	J. J. E. Hawkins...	Services as Draughtsman month of July.....	120 00	13 08
699	July 29, 1872	C. B. Pearson.....	Services as Draughtsman, month of July.....	100 00	10 90
700	July 29, 1872	E. R. Butler.....	Services as Draughtsman's assistant, month of July.....	25 00	2 73
701	July 29, 1872	George H. Lawton..	Services as Engineer of Derrick, month of July.....	100 00	10 90
702	July 29, 1872	C. C. Hickey.....	Services as Asst. Supt. month of July.....	125 00	13 63
703	Aug. 7, 1872	Cochran & Middlemiss.....	On acct. contract for mason work on foundation walls..	9,366 36	1,000 79
704	Aug. 7, 1872	Philip Caduc.....	On acct. contract for furnishing brick.....	2,016 00	215 41
705	Aug. 8, 1872	Sanderson & Gorie.	Coal for derrick, July 3 to 31.	59 18	6 24
706	Aug. 8, 1872	O. Bergson.....	Desk for office.....	22 50	2 37
707	Aug. 8, 1872	Edward Gilson.....	Services as Clerk, measuring material of concrete.....	36 00	3 80
708	Aug. 9, 1872	Henry L. King, Supt	Laborers about works for July	232 00	24 47
709	Aug. 9, 1872	Thos. Kyle.....	Hauling material, June and July.....	101 75	10 73
710	Aug. 9, 1872	Thos. Kelly.....	Keeping horse and repairs to wagon 2 months.....	148 95	15 71
711	Aug. 9, 1872	Davis & Cowell....	On acct. contract for furnishing lime.....	787 50	81 34
712	Aug. 9, 1872	Thomas Magee.....	Adv. proposals for plinth course in Real Estate Circular.....	65 00	6 70
713	Aug. 20, 1872	James W. Duncan..	Bal. due on services as supt. of construction.....	50 00	5 15
714	Aug. 20, 1872	Augustus Laver....	Services as architect, month ending Aug. 12.....	300 00	30 74
715	Aug. 20, 1872	Philip Caduc.....	On acct. contract for furnishing cement.....	3,042 49	306 75
716	Aug. 27, 1872	P. H. Canavan.....	Services as Commissioner, month ending Aug. 27.....	250 00	25 21
717	Aug. 27, 1872	Joseph G. Eastland	Services as Commissioner, month ending Aug. 27.....	250 00	25 21
718	Aug. 27, 1872	Chas. E. McLane...	Services as Commissioner, month ending Aug. 27.....	250 00	25 21
719	Aug. 27, 1872	Robert George, Sec.	Services as Secretary, month ending Sept. 12.....	150 00	15 13
720	Aug. 27, 1872	Julius C. McCeney.	Services as Attorney to the board, month ending Aug 31	200 00	20 17
721	Aug. 27, 1872	Joseph M. Mayson .	Services as Clerk, month ending Aug. 31.....	100 00	10 08
722	Aug. 27, 1872	James J. Barry.....	Services as Receiving Clerk month of Aug.....	100 00	10 08
723	Aug. 27, 1872	J. W. B. Mulholland	Services as Porter, Messenger &c., month of Aug.....	60 00	6 05
724	Aug. 27, 1872	E. A. Hatherton....	Services as Chief Clerk in architect's dept., month of Aug.....	150 00	15 3
725	Aug. 27, 1872	J. J. E. Hawkins...	Services as Draughtsman, mo. of Aug.....	120 00	12 16
726	Aug. 27, 1872	C. B. Pearson.....	Services as Draughtsman's assistant, month of Aug....	100 00	10 08
727	Aug. 27, 1872	E. R. Butler.....	Services as Draughtsman's assistant, month of Aug....	40 00	4 03

WARRANTS ISSUED—CONTINUED,

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
728	Aug. 27, 1872	George H. Lawton.	Services as Engineer of derrick, month of August	\$100 00	\$10 08
729	Aug. 27, 1872	C. C. Hickey.....	Services as assistant Supt. mo. of Aug.....	125 00	12 60
730	Sept. 3, 1872	J. W. Tucker & Co	Trowel and plate used in corner stone.....	200 00	18 58
731	Sept. 6, 1872	J. Dunne.....	Repairing chains about derrick	45 25	4 45
732	Sept. 6, 1872	Sanderson & Gorie.	Coal for derrick engine, Aug. 7 to 30.....	65 75	6 46
733	Sept. 6, 1872	Eliza Curry... ..	Binding plans in architect's dept	21 00	2 06
734	Sept. 6, 1872	Henry L. King Supt	Labor in making roadway around building site, mo. of Aug.....	149 00	14 66
735	Sept. 6, 1872	Henry L. King Supt	Labor about works, month of Aug.....	223 75	22 00
736	Sept. 6, 1872	Davis & Cowell....	On acct. contract for furnishing lime.....	524 25	51 56
737	Sept. 5, 1872	Cochran & Middlemiss.....	On acct. contract for mason work, &c., of foundation walls	6,377 85	630 80
738	Sept. 5, 1872	Henry W. Seale....	On acct. contract for stone for foundation walls.....	14,962 50	1,479 85
739	Sept. 5, 1872	Philip Caduc.	On acct. contract for furnishing brick.....	747 00	73 88
740	Sept. 10, 1872	J. W. B. Mulholland	Services as Porter, Messenger, &c., to date	20 00	*.....
741	Sept. 21, 1872	Augustus Laver....	Services as Architect, month ending Sept. 12.....	300 00	28 11
742	Sept. 21, 1872	Pilsbury, Webb & Company.....	Spikes for roadway around building.....	83 00	7 78
743	Sept. 21, 1872	Pilsbury Webb & Co	Sundries for derrick engine ..	24 86	2 33
744	Sept. 21, 1872	Pilsbury Webb & Co	Vice, barrow, hose, chain, rake and shovel.....	83 95	7 87
745	Sept. 21, 1872	John Roach.....	Level, steel tape and centre, architect's dept	195 00	17 95
746	Sept. 21, 1872	John Roach.....	Repairs to instruments, architect's department.....	19 00	1 75
747	Sept. 21, 1872	James Drury.....	Draughtsman's room windows	47 00	4 36
748	Sept. 21, 1872	Fairbanks & Hutchinson	Large size scale.....	165 00	15 19
749	Sept. 21, 1872	Remillard & Bro.....	135½ M brick.....	2,032 50	192 11
750	Sept. 21, 1872	Philip Caduc.....	On acct. contract for furnishing cement.....	1,635 30	153 67
751	Sept. 21, 1872	Hawkins & Cantrell	Repairs to derrick engine.....	15 00	1 41
752	Sept. 21, 1872	Hawkins & Cantrell	Axles and wheels to derrick..	360 00	33 83
753	Sept. 24, 1872	Philip Caduc.....	On acct. contract for furnishing cement.....	6,000 00	560 55
754	Sept. 24, 1872	Philip Caduc.....	Bal. due on contract for furnishing cement up to delivery of 8,000 bbis.....	2,287 41	213 70
754½	Sept. 27, 1872	P. H. Canavan	Services as Comm'r. month ending Sept 27.....	250 00	23 22
755	Sept. 27, 1872	Joseph G. Eastland.	Service as Comm'r, month ending Sept 27.....	250 00	23 22
756	Sept. 27, 1872	Chas. E. McLane..	Services as Comm'r, month ending Sept 27.....	250 00	23 22
757	Sept. 27, 1872	Robert George... ..	Services as Secretary month ending Oct 12.....	150 00	13 93
758	Sept. 27, 1872	Julius C. McCeney.	Services as Attorney to the Board, mo. ending Sept 30..	200 00	18 58

* Not registered till April 21, 1873.

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WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
759	Sept. 27, 1872	Joseph M. Mayson..	Services as Clerk, month of September.....	\$100 00	\$9 29
760	Sept. 27, 1872	James J. Barry.....	Services as Receiving Clerk, month of September.....	100 00	9 29
761	Sept. 27, 1872	E. A. Hatherton....	Services as Chief Clerk Architect's dept., month Sept....	150 00	13 93
762	Sept. 27, 1872	J. J. E. Hawkins... .	Services as draughtsman, mo. of September....	120 00	11 15
763	Sept. 27, 1872	C. B. Pearson.....	Services as draughtsman, mo. of September.....	100 00	9 29
764	Sept. 27, 1872	E. R. Butler.....	Services as draughtsman's assistant, month of Sept....	40 00	3 71
765	Sept. 27, 1872	George H. Lawton..	Services as engineer of derrick, month September.....	100 00	9 29
766	Sept. 27, 1872	C. C. Hickey.....	Services as assistant supt. mo. of September.....	125 00	11 61
767	Sept. 27, 1872	James Drury.....	Repairs to drawing boards, etc., in architect's dept....	57 56	5 35
768	Sept. 27, 1872	Robert George, Sec.	Advertis'g and printing notices about payment 2d installment and warrants.....	61 75	5 73
769	Oct. 3, 1872	Robert George.....	Extra services in addition to duties as Secretary.....	1,200 00	109 48
770	Oct. 3, 1872	Henry W. Seale....	On acct. contract for furnishing foundation stone.....	9,975 00	910 05
771	Oct. 3, 1872	Cochran & Middlemiss....	On acct. contract for mason work of foundation walls...	6,541 50	596 80
772	Oct. 3, 1872	Henry Kissam.....	Rent of jack and moving house and stone.....	90 00	8 11
773	Oct. 3, 1872	Sanderson & Gorie.	Coal for derrick engine, Sept. 6 to 25.....	52 60	4 74
774	Oct. 7, 1872	Henry L. King, Supt	Sundry labor about works in September.....	208 20	18 77
775	Oct. 8, 1872	Meigs & Gawley...	Lumber for roadway around building.....	910 33	81 80
776	Oct. 8, 1872	Union Insurance Co	Insurance on building for offices and furniture.....	59 50	5 35
777	Oct. 8, 1872	Thomas Kelly.....	Keeping horse, and repairs to wagon, 2 months, 8 days....	80 75	7 25
778	Oct. 8, 1872	Davis & Cowell.....	On acct. contract for furnishing lime for founda'n walls.	371 25	33 36
779	Oct. 8, 1872	Philip Caduc.....	On acct. contract for furnishing bricks.....	1,710 00	153 67
780	Oct. 8, 1872	Philip Caduc.....	On acct. contract for furnishing bricks.....	3,000 00	269 59
781	Oct. 12, 1872	Augustus Laver....	Services as architect, month ending October 12.....	300 00	26 63
782	Oct. 12, 1872	G. Griffith & Co....	On acct contract for plinth course.....	4,969 20	441 10
783	Oct. 14, 1872	Clauss Witt & Co...	79½ M brick for foundation walls.....	1,152 75	100 74
784	Oct. 14, 1872	Theo. W. Peterson..	72,900 brick for foundation walls.....	1,072 50	94 32
785	Oct. 14, 1872	Philip Caduc.....	Bal of contract for furnishing cement for foundat'n walls, 500 bbls.....	1,854 60	162 09
786	Oct. 28, 1872	P. H. Canavan	Services as Comm'r, month ending October 27.....	250 00	21 10
787	Oct. 28, 1872	Joseph G. Eastland.	Services as Comm'r, month ending October 27.....	250 00	21 10
788	Oct. 28, 1872	Chas. E. McLane....	Services as Comm'r, month ending October 27.....	250 00	21 10

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
789	Oct. 28, 1872	Robert George.....	Services as Secretary month ending November 12.....	\$150 00	\$12 66
790	Oct. 28, 1872	Julius C. McCeney.	Services as Attorney to the Board, month ending Oct 31	200 00	16 88
791	Oct. 28, 1872	Jos. M. Mayson....	Services as Clerk, mo of Oct.	125 00	10 55
792	Oct. 28, 1872	James J. Barry.....	Services as Receiving Clerk, month of October.....	100 00	8 44
793	Oct. 28, 1872	E. A. Hatherton....	Services as Chief Clerk, Architect's dept., month October.	150 00	12 66
794	Oct. 28, 1872	J. J. E. Hawkins...	Services as draughtsman, mo. October.....	120 00	10 13
795	Oct. 28, 1872	C. B. Pearson.....	Services as Draughtsman, mo. Oct.....	100 00	8 44
796	Oct. 28, 1872	E. R. Butler.....	Services as Draughtsman's assistant, month Oct.	40 00	3 38
797	Oct. 28, 1872	George H. Lawton.	Services as Engineer of derrick, month Oct.....	100 00	8 16
798	Oct. 28, 1872	C. C. Hickey.....	Services as Assistant Supt., month Oct.....	125 00	10 55
799	Oct. 28, 1872	Henry L. King.....	Services as Supt., from July 26 to Oct. 31, 3 mos. 5 days.	950 00	80 16
800	Oct. 28, 1872	John Wright.....	Services as consulting Architect from Sept. 9 to Oct. 31, 1 mo. 21 days.....	340 00	28 69
801	Nov. 1, 1872	Cochran & Middlemiss.....	On acct. contract for mason work of foundation walls..	6,059 85	504 66
802	Nov. 6, 1872	Henry W. Seale....	On acct. contract for furnishing stone for foundation walls	5,985 00	488 64
803	Nov. 6, 1872	Henry L. King, Supt	Pay of men for sundry labor about works in Oct.....	174 28	14 23
804	Nov. 9, 1872	Remillard Bros....	241½ thousand bricks purch'd	3,501 75	282 06
805	Nov. 9, 1872	Philip Caduc.....	Balance due on contract for Bricks.	1,176 16	94 09
806	Nov. 9, 1872	Davis & Cowell....	On acct. contract for furnishing lime.	495 00	39 74
807	Nov. 12, 1872	Augustus Laver....	Services as Architect, month ending Nov. 12.....	300 00	24 08
808	Nov. 12, 1872	Philip Caduc.....	500 bbls. cement purchased...	1,975 00	158 54
809	Nov. 15, 1872	Dennis Jordan....	Labor in clearing and leveling ground preparatory to laying corner stone.....	562 84	44 56
810	Nov. 15, 1872	Wm. A. Woodward & Co.....	Printing installment receipts and books.....	118 50	9 38
811	Nov. 19, 1872	Henry W. Seale....	On acct contract for furnishing stone for foundation walls.....	20,000 00	1,567 12
812	Nov. 23, 1872	Philip Caduc.....	500 barrels cement purchased	1,875 00	143 84
813	Nov. 29, 1872	P. H. Canavan.....	Services as Commissioner, month ending Nov. 27.....	250 00	18 90
814	Nov. 29, 1872	Joseph G. Eastland	Services as Commissioner, month ending Nov. 27.....	250 00	18 90
815	Nov. 29, 1872	Chas. E. McLane...	Services as Commissioner, month ending Nov. 27	250 00	18 90
816	Nov. 29, 1872	Robert George.....	Services as Secretary, month ending Dec. 12.	150 00	11 34
817	Nov. 29, 1872	Julius C. McCeney	Services as Attorney to the Board, mo. ending Nov. 30..	200 00	15 12
818	Nov. 29, 1872	John Wright.....	Services as Consulting Architect, month Nov.....	200 00	15 12
819	Nov. 29, 1872	Henry L. King.....	Services as Supt., month Nov.	300 00	22 68

NEW CITY HALL.

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WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
820	Nov. 29, 1872	C. C. Hickey.....	Services as Assistant Sup't, month November.....	\$125 00	\$9 45
821	Nov. 29, 1872	Joseph M. Mayson.	Services as Clerk, month Nov.	125 00	9 45
822	Nov. 29, 1872	James J. Barry.....	Services as Receiving Clerk, month November.....	100 00	7 56
823	Nov. 29, 1872	E. A. Hatherton....	Services as Chief Clerk Architect's dept., month Nov....	150 00	11 34
824	Nov. 29, 1872	J. J. E. Hawkins...	Services as draughtsman, mo. November.....	120 00	9 07
825	Nov. 29, 1872	C. B. Pearson.....	Services as draughtsman, mo. November.....	100 00	7 56
826	Nov. 29, 1872	E. R. Butler.....	Services as draughtsman's assistant, month November.	40 00	3 02
827	Dec. 4, 1872	J. Dunne.....	Shear legs, etc., for corner stone.....	131 00	9 69
828	Dec. 4, 1872	Cochran & Middlemiss.....	On acct. contract for mason work.....	2,943 47	217 74
829	Dec. 4, 1872	G. Griffith & Co....	On acct. contract for plinth course.....	7,253 40	536 55
830	Dec. 4, 1872	Remillard & Co....	229½ M bricks purchased....	3,331 37	246 43
831	Dec. 7, 1872	Henry L. King, Supt	Labor about works, mo. Nov..	113 82	8 28
832	Dec. 7, 1872	Sanderson & Gorie.	Coal for derrick engine, October 2 to 10.....	19 73	1 44
833	Dec. 7, 1872	Eliza Curry.....	Binding maps and plans.....	34 60	2 52
834	Dec. 7, 1872	LeCount Brothers & Mansur.....	Stationery for office, May 2 to October 1.....	79 63	5 80
835	Dec. 7, 1872	LeCount Brothers & Mansur.....	Stationery and material for architect's department.....	204 09	14 87
836	Dec. 7, 1872	Dennis Jordan.....	Plank used on roadway, etc., and hose.....	221 94	16 17
837	Dec. 7, 1872	E. A. Hatherton....	Increased pay as Chief Clerk Architect's dept., from July 1 to November 30.....	125 00	9 04
838	Dec. 7, 1872	Augustus Laver.....	Making plans and drawings on modified plan, detail drawings, etc., in New York, Feb. 11 to May 4, 1871.....	2,235 83	156 81
839	Dec. 7, 1872	Augustus Laver....	Making drawings in Architect's office, New York, May 4 to September 4, 1871.....	1,385 60	97 18
840	Dec. 7, 1872	Augustus Laver.....	Traveling expenses, visiting quarries, and of draughtsm'n	244 70	17 16
841	Dec. 7, 1872	Augustus Laver....	Book case for Architect's dept.	45 00	3 16
842	Dec. 14, 1872	Augustus Laver....	Services as architect, month ending December 12.....	300 00	21 29
843	Dec. 19, 1872	Cochran & Middlemiss.....	On acct. contract for mason work, etc.....	5,000 00	350 68
844	Dec. 19, 1872	Cochran & Middlemiss.....	On acct. contract for mason work, &c.....	5,000 00	352 05
845	Dec. 19, 1872	Cochran & Middlemiss.....	On acct. contract for mason work, &c.....	5,000 00	352 05
846	Dec. 19, 1872	Cochran & Middlemiss.....	On acct. contract for mason work, &c.....	5,000 00	363 00
847	Dec. 19, 1872	Davis & Cowell....	On acct. contract for furnishing lime.....	495 00	36 07
848	Dec. 19, 1872	A. L. Bancroft & Co	8 books of warrants.....	225 00	16 40
849	Dec. 27, 1872	P. H. Canavan.....	Services as Commissioner, month ending Dec. 27.....	250 00	17 67
850	Dec. 27, 1872	Joseph G. Eastland	Services as Commissioner, month ending Dec. 27.....	250 00	17 7
851	Dec. 27, 1872	Chas. E. McLane...	Services as Commissioner, month ending Dec. 27.....	250 00	17 67

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
852	Dec. 27, 1872	Robert George.....	Services as Secretary, month ending Jan. 12, 1873.....	\$150 00	\$10 60
853	Dec. 27, 1872	Julius C. McCeney.	Services as Attorney to the Board, mo. ending Dec 31..	200 00	14 14
854	Dec. 27, 1872	John Wright.....	Services as Consulting Architect, month ending Dec. 31.	200 00	14 14
855	Dec. 27, 1872	Henry L. King.....	Services as Supt., month ending, Dec 31	300 00	21 20
856	Dec. 27, 1872	C. C. Hickey.....	Services as Asst. Supt., month Dec.	125 00	8 84
857	Dec. 27, 1872	Joseph M. Mayson.	Services as Clerk, month Dec.	125 00	8 84
858	Dec. 27, 1872	James J. Barry.....	Services as Receiving Clerk, month Dec.....	100 00	7 07
859	Dec. 27, 1872	E. A. Hatherton....	Services as Chief Clerk, architect's dept., month Dec.....	200 00	13 70
860	Dec. 27, 1872	J. J. E. Hawkins..	Services as Draughtsman, mo. Dec	120 00	8 35
861	Dec. 27, 1872	C. B. Pearson.....	Services as Draughtsman, mo. Dec.....	100 00	6 99
862	Dec. 27, 1872	E. R. Butler.....	Services as Draughtsman's Asst., month Dec.....	40 00	2 74
863	Dec. 27, 1872	Benicia Cement Co.	530 bbls. cement purchased...	1,925 00	136 07
864	Dec. 27, 1872	H. W. Phillips.....	Services as Draughtsman, Aug 22 to Nov. 30	302 70	22 40
865	Dec. 27, 1872	H. W. Phillips.....	Services as Draughtsman, mo. Dec.....	120 00	8 22
866	Jan. 4, 1873	G. Griffith & Co....	On acct. contract for Plinth course.	2,490 00	170 55
867	Jan. 4, 1873	H. L. King, Supt...	Labor about works, mo. Dec 1872.....	96 25	6 59
868	Jan. 4, 1873	Robert George, Sec	Petty expenses about office July 1 to Dec. 31, 1872.....	142 57	9 77
869	Jan. 4, 1873	Robert George, Sec.	Petty general expenses July 1st to December 31st, 1872.....	265 17	18 16
870	Jan. 8, 1873	L. Hermann Agent for G. D. Nagle..	393 M brick purchased.....	5,698 50	382 50
871	Jan. 8, 1873	Clauss Witt.....	61 M brick purchased.....	884 50	59 37
872	Jan. 8, 1873	Remillard & Bro....	154½ M brick purchased.....	2,240 25	150 37
873	Jan. 8, 1873	A. Laver.....	Architectural works.....	105 00	7 05
874	Jan. 8, 1873	H. L. King, Supt...	Labor building roady around site.....	141 50	9 27
875	Jan. 14, 1873	Augustus Laver....	Services as Architect, month ending January 12th.....	300 00	19 64
876	Jan. 23, 1873	Cochran & Middle- miss.....	On acct. contract for mason work etc.....	4,347 00	272 37
877	Jan. 23, 1873	Bacon & Co.....	Printing specifications and forms of proposals.....	275 60	17 44
878	Jan. 23, 1873	Benicia Cement Co.	200 barrels cement purchased	790 00	50 00
879	Jan. 25, 1873	Meigs & Gawley...	Lumber for roadway around building site.....	1,022 10	64 13
880	Jan. 25, 1873	Clauss Witt.....	13½ M brick purchased.....	195 75	12 28
881	Jan. 25, 1873	Remillard & Bro...	79 M brick purchased.....	1,145 50	71 87
882	Jan. 27, 1873	P. H. Cauvan	Services as Commissioner mo ending January 27th.....	250 00	15 48
883	Jan. 27, 1873	Joseph G. Eastland.	Services as Commissioner mo ending January 27th.....	250 00	15 41
884	Jan. 27, 1873	Chas. E. McLane....	Services as Commissioner mo ending January 27th.....	250 00	15 41
885	Jan. 27, 1873	Robert George.....	Services as Secretary, month ending February 12th.....	150 00	9 29
886	Jan. 27, 1873	Julius C. McCeney.	Services as Attorney to the Board, month January...	200 00	12 38
887	Jan. 27, 1873	John Wright.	Services as Consulting Architect mo. January.....	200 00	12 38

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WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
888	Jan. 27, 1873	Henry L. King.....	Services as Superintendent mo January.....	\$300 00	\$18 58
889	Jan. 27, 1873	C. C. Hickey.....	Services as Asst Superintend- ent, month January.....	125 00	7 74
890	Jan. 27, 1873	Jos. M. Mayson....	Services as Clerk, month Janu- ary.....	125 00	7 74
891	Jan. 27, 1873	H. W. Phillips	Services as draughtsman, mo January.....	125 00	7 74
892	Jan. 27, 1873	E. A. Hatherton....	Services as Chief Clerk, Archi- tect's department mo. Jan.	200 00	12 38
893	Jan. 27, 1873	J. J. E. Hawkins....	Services as draughtsman mo. January.....	140 00	8 67
894	Jan. 27, 1873	C. B. Pearson.....	Services as draughtsman, mo. January.....	140 00	8 67
895	Jan. 27, 1873	E. R. Butler.....	Services as draughtsman's asst month January.....	40 00	2 48
896	Jan. 27, 1873	James J. Barry.....	Services as Receiving Clerk month January.....	100 00	6 20
897	Jan. 30, 1873	Lucien Herman, agt for G. D. Nagle....	185 M brick purchased.....	2,682 50	165 36
898	Jan. 30, 1873	G. Griffith & Co....	On acct. con't for plinth course	3,282 00	203 21
899	Jan. 30, 1873	James Drury.....	Drawing boards.....	44 15	2 73
900	Feb. 1, 1873	H. L. King, Supt...	Labor about works, mo. Janu- ary.....	97 50	5 98
901	Feb. 6, 1873	McNally & Hawkins	Repairs to water pipes etc....	23 00	1 22
902	Feb. 6, 1873	W. S. Moss & Co....	Adv. for work and material in "Examiner".....	138 50	8 31
903	Feb. 6, 1873	F. MacCrellish & Co.	Adv for proposals in "Alta California".....	188 50	11 31
904	Feb. 7, 1873	San Francisco Call Company.....	Adv. for proposals for material and work in "Call".....	256 50	15 11
905	Feb. 7, 1873	Daily Evening Post	Adv. for proposals for material and work.....	229 00	13 61
906	Feb. 7, 1873	S. F. Bulletin Co..	Adv. for proposals for material and work in "Bulletin".....	218 00	12 84
907	Feb. 7, 1873	Chas. deYoung & Co	Adv. for proposals for mater- ial and work in "Chronicle"	224 37	13 22
908	Feb. 7, 1873	F. Hess & Co.....	Adv. for proposals for mater- ial and work in "Demokrat"	73 00	4 30
909	Feb. 7, 1873	The Republ'n Pub- lishing Company.	Adv. for proposals for work and material in "California Evening Republican".....	28 00	1 65
910	Feb. 7, 1873	Courier deSan Fran cisco.....	Adv. for proposals for material and work.....	60 00	3 53
911	Feb. 7, 1873	Lyons & Barry.....	Adv. for proposals for material and work in "Monitor".....	26 00	1 53
912	Feb. 7, 1873	Dewey & Co.....	Adv. for proposals for material and work in "Scientific Press".....	37 00	2 18
913	Feb. 7, 1873	Wm. Saalburg.....	Adv. for proposals for material and work in the "The He- brew Observer".....	30 00	1 77
914	Feb. 7, 1873	S. F. Real Estate Circular.....	Adv. for proposals for material and work.....	45 00	2 65
915	Feb. 7, 1873	M. D. Boruck.....	Adv. for proposals for material and work in "Spirit of the Times".....	60 00	3 53
916	Feb. 7, 1873	F. Marriott.....	Adv. for proposals for material and work in "News Letter"	75 00	4 27
917	Feb. 12, 1873	Augustus Laver....	Services as architect, month ending February 12.....	300 00	17 42
918	Feb. 15, 1873	Davis & Cowell....	On acct. contract for furnish- ing lime.....	515 25	29 36

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
919	Feb. 17, 1873	J. Underhill & Co..	Adv for proposals for iron work and cement in New York	\$142 75	\$8 13
920	Feb. 26, 1873	Benicia Cement Co	300 barrels cement purchased	1,185 00	64 28
921	Feb. 27, 1873	P. H. Canavan.....	Services as Comm'r, month ending February 27.....	250 00	13 56
922	Feb. 27, 1873	Joseph G. Eastland	Services as Comm'r, month ending February 27th.....	250 00	13 56
923	Feb. 27, 1873	Chas. E. McLane...	Services as Comm'r, month ending Feb 27.....	250 00	13 56
924	Feb. 27, 1873	Robert George.....	Services as Secretary, month ending March 12th.....	150 00	8 14
925	Feb. 27, 1873	Julius C. McCeney	Services as Attorney to the Board, month February....	200 00	10 85
926	Feb. 27, 1873	John Wright.....	Services as Consulting Architect, month February.....	200 00	10 85
927	Feb. 27, 1873	Henry L. King.....	Services as Superintendent, month February.....	300 00	16 27
928	Feb. 27, 1873	C. C. Hickey.....	Services as Ass't Superintendent, month February.....	125 00	6 78
929	Feb. 27, 1873	Jos. M. Mayson....	Services as Clerk, month February.....	125 00	6 78
930	Feb. 27, 1873	James J. Barry.....	Services as Receiving Clerk, month February.....	100 00	5 42
931	Feb. 27, 1873	J. J. E. Hawkins...	Services as draughtsman mo. February.....	140 00	7 59
932	Feb. 27, 1873	E. A. Hatherton....	Services as Chief Clerk, Architect's dep't month Feb....	200 00	10 85
933	Feb. 27, 1873	C. B. Pearson.....	Services as draughtsman mo. February.....	140 00	7 59
934	Feb. 27, 1873	H. W. Phillips.....	Services as draughtsman mo. February.....	125 00	6 78
935	Feb. 27, 1873	E. R. Butler.....	Services as draughtsman's asst mo. of February.....	40 00	2 17
936	Mar. 6, 1873	H. L. King, Sup't..	Labor about works month Feb	90 00	4 71
937	Mar. 6, 1873	L. Hermann, agent for G. D. Nagle..	290,200 brick purchased.....	4,207 90	222 50
938	Mar. 6, 1873	Cochran & Middlemiss	On account contract, for mason work etc.....	2,520 00	133 25
939	Mar. 6, 1873	G. Griffith & Co....	On acct. contract for Plinth Course	3,375 60	183 11
940	Mar. 10, 1873	Kittle & Co.....	100 barrels Hoffman cement purchased	425 00	22 59
941	Mar. 12, 1873	Augustus Laver....	Services as Architect, month ending March 12.....	300 00	15 70
942	Mar. 21, 1873	Thos. D. Tobin....	132½ M brick purchased.....	1,921 25	97 38
943	Mar. 21, 1873	E. J. Muybridge....	Photograph of foundations and plans.....	70 00	3 55
944	Mar. 26, 1873	L. Hermann, agent for G. D. Nagle..	43 M bricks purchased.....	623 50	30 75
945	Mar. 26, 1873	Benicia Cement Co.	201 bbls. cement purchased...	677 37	33 40
946	Mar. 26, 1873	Laver, Wright and King.....	Traveling expenses, visiting quarries.....	280 50	13 83
947	Mar. 27, 1873	Kittle & Co.....	100 bbls. Hoffman cement purchased	425 00	21 08
948	Mar. 27, 1873	P. H. Canavan	Services as Commissioner, mo. ending March 27.....	250 00	12 26
949	Mar. 27, 1873	Joseph G. Eastland	Services as Commissioner, mo. ending March 27.....	250 00	12 26
950	Mar. 27, 1873	Chas. E. McLane..	Services as Commissioner. mo. ending March 27.....	250 00	12 26
951	Mar. 27, 1873	Robert George.....	Services as Secretary, month ending April 12.....	150 00	7 36

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WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
952	Mar. 27, 1873	Julius C. McCeney	Services as Attorney to the Board, month March.	\$260 00	\$9 81
953	Mar. 27, 1873	John Wright.....	Services as Consulting Architect, mo. ending March 31..	200 00	10 02
954	Mar. 27, 1873	Henry L. King.....	Services as Superintendent, month March	300 00	15 04
955	Mar. 27, 1873	C. C. Hickey.....	Services as asst. superintendent, month March.....	125 00	6 27
956	Mar. 27, 1873	Jos. M. Mayson....	Services as Clerk, mo. March	125 00	6 27
957	Mar. 27, 1873	James J. Barry.....	Services as Receiving Clerk month March.....	100 00	5 01
958	Mar. 27, 1873	E. A. Hatherton....	Services as Chief Clerk Architect's dept., mo. March.....	200 00	10 03
959	Mar. 27, 1873	J. J. E. Hawkins ..	Services as draughtsman, mo. March.....	140 00	7 02
960	Mar. 27, 1873	C. B. Pearson.....	Services as draughtsman, mo. March.....	140 00	7 02
961	Mar. 27, 1873	H. W. Phillips.....	Services as draughtsman, mo. March.....	125 00	6 27
962	Mar. 27, 1873	E. R. Butler.....	Services as draughtsman's assistant, month March	40 00	1 95
963	Mar. 31, 1873	Henry L. King, Supt	Labor of men about works, month March	95 00	4 63
964	Mar. 31, 1873	T. D. Tobin.....	252,800 bricks purchased.....	3,665 60	232 99
965	Mar. 31, 1873	Robert George, Sec.	Petty general expenses Jan. 1 to March 31.....	81 10	5 15
966	Mar. 31, 1873	Robert George, Sec.	Petty office expenses Jan. 1 to March 31.....	97 10	6 17
967	Mar. 31, 1873	Thos. Ryan.....	Keeping horse three months, and repairs.....	89 75	5 70
968	Mar. 31, 1873	LeCount Brothers & Mansur	Stationery for office, October 1, 1872, to January 31.....	53 63	3 41
969	Mar. 31, 1873	LeCount Brothers & Mansur	Stationery and drawing materials for architect's dept., Oct. 1, '72, to Jan. 31.....	226 56	14 40
970	Apr. 2, 1873	Robert George.....	Extra services in addition to duties as Secretary.....	600 00	38 14
971	Apr. 3, 1873	G. Griffith & Co....	On acct. contract for furnishing granite plinth course...	3,597 00	226 66
972	Apr. 3, 1873	Leon R. Myers & Co	100 bbls D. & B. Rosendale cement.....	373 00	23 50
973	Apr. 10, 1873	James Drury.....	Labor and material fitting up seats, etc., laying of corner stone.....	1,462 81	89 77
974	Apr. 12, 1873	Augustus Laver....	Services as Architect, month ending April 12	300 00	18 08
975	Apr. 18, 1873	Davis & Cowell....	Balance due on contract for furnishing 4,000 bbls. lime.	1,970 25	114 98
976	Apr. 18, 1873	Cochran & Middlemiss	On acct. contract for mason work.....	2,703 75	190 37
977	Apr. 23, 1873	T. D. Tobin	25 M bricks purchased—used in foundation walls	362 50	25 32
978	Apr. 23, 1873	T. D. Tobin.....	229 M bricks purchased—used in basement superstructure.	3,320 50	306 57
979	Apr. 28, 1873	P. H. Canavan.....	Services as Commissioner, mo. ending April 27	250 00	22 94
980	Apr. 28, 1873	Joseph G. Eastland	Services as Commissioner, mo. ending April 27.....	250 00	22 94
981	Apr. 28, 1873	Chas. E. McLane...	Services as Commissioner, mo. ending April 27	250 00	22 94
982	Apr. 28, 1873	Robert George.....	Services as Secretary, month ending May 12.....	150 00	13 76

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
983	Apr. 28, 1873	Julius C. McCeney.	Services as Attorney to the board, month April.....	\$200 00	\$18 35
984	Apr. 28, 1873	John Wright.....	Services as Consulting Architect, month April.....	200 00	18 35
985	Apr. 28, 1873	H. L. King.....	Services as Superintendent, month April.....	300 00	27 53
986	Apr. 28, 1873	C. C. Hickey..	Services as Asst. Superintendent, month April.....	125 00	11 47
987	Apr. 28, 1873	Jos. M. Mayson....	Services as Clerk, month April	125 00	11 47
988	Apr. 28, 1873	James J. Barry....	Services as Receiving Clerk month April.....	100 00	9 17
989	Apr. 28, 1873	E. A. Hatherton....	Services as Chief Clerk in architect's dept., month April	200 00	18 35
990	Apr. 28, 1873	J. J. E. Hawkins...	Services as Draughtsman, mo. April.....	140 00	12 83
991	Apr. 28, 1873	C. B. Pearson.....	Services as Draughtsman, mo. April.....	140 00	12 83
992	Apr. 28, 1873	H. W. Phillips.....	Services as Draughtsman, mo. April.....	125 00	11 47
993	Apr. 28, 1873	E. R. Butler.....	Services as draughtsm'n's asst. month of April.....	40 00	3 35
994	Apr. 30, 1873	G. Griffith & Co....	On acct. contract for plinth course.....	8,000 00	1,060 00
995	Apr. 30, 1873	Chas. G. Ewing....	Architectural instruments....	143 50	19 05
996	Apr. 30, 1873	H. L. King, Supt..	Labor about works, mo. April	95 00	12 61
997	May 7, 1873	Benicia Cement Co.	On acct. contract for 5,000 bbls. cement.....	606 60	79 19
998	May 7, 1873	Benicia Cement Co.	On acct. contract for 5,000 bbls. cement.....	1,984 10	257 36
999	May 9, 1873	Louis Falkenau....	Analysis of granite.....	25 00	3 12
1000	May 17, 1873	Robert Ewing.....	On acct. contract for masonry, superstructure of basement.	5,586 00	715 32
1001	May 29, 1873	P. H. Canavan.....	Services as Comm'r, month ending May 27.....	250 00	31 25
1002	May 29, 1873	Joseph G. Eastland	Services as Comm'r month ending May 27.....	250 00	31 25
1003	May 29, 1873	Chas. E. McLane...	Services as Comm'r, month ending May 27.....	250 00	31 25
1004	May 29, 1873	Robert George.....	Services as Secretary month ending June 12.....	150 00	18 75
1005	May 29, 1873	J. C. McCeney.....	Services as Attorney to the Board, month May.....	200 00	35 00
1006	May 29, 1873	John Wright.....	Services as Consulting Architect, month May.....	200 00	25 00
1007	May 29, 1873	H. L. King.....	Services as Superintendent, month May.....	300 00	37 50
1008	May, 29, 1873	C. C. Hickey.....	Services as Asst. Superintendent, month May.....	125 00	15 62
1009	May 29, 1873	Jos. M. Mayson....	Services as Clerk, month May	125 00	15 62
1010	May 29, 1873	Jas. J. Barry.....	Services as Receiving Clerk, month May.....	100 00	12 50
1011	May 29, 1873	E. A. Hatherton....	Services as Chief Clerk in architect's dept., month May....	200 00	25 00
1012	May 29, 1873	J. J. E. Hawkins...	Services as draughtsman, mo. May.....	140 00	17 50
1013	May 29, 1873	C. B. Pearson.....	Services as draughtsman, mo. May.....	140 00	17 50
1014	May 29, 1873	H. W. Philips.....	Services as draughtsman, mo. May.....	140 00	17 50
1015	May 29, 1873	E. R. Butler.....	Services as draughtsman's assistant, month of May....	40 00	5 00
1016	May 29, 1873	T. D. Tobin.....	39½ M bricks purchased.....	572 75	71 59

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WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
1017	May 29, 1873	Benicia Cement Co.	On acct. contract for furnish- ing 5,000 bbls. cement.....	\$1,579 70	\$197 46
1018	May 29, 1873	Davis & Cowell....	On acct. contract for furnish- ing 5,000 bbls. lime.....	743 20	92 90
1019	May 29, 1873	P. N. Carroll.....	On acct. contract for furnish- ing 5,000,000 bricks.....	10,064 25	1,258 05
1020	June 4, 1873	H. L. King, Supt..	Labor about works, mo. May..	207 00	25 18
1021	June 12, 1873	G. Griffith & Co....	On acct. contract for plinth course.....	4,500 00	546 25
1022	June 12, 1873	G. Griffith & Co....	Balance due on contract for plinth course.....	4,412 80	535 66
1023	June 12, 1873	Augustus Laver....	Services as architect, 2 months ending June 12.....	600 00	72 83
1024	June 12, 1873	G. Griffith & Co....	74 granite window sills, as per agreement.....	3,825 00	456 87
1025	June 19, 1873	Benicia Cement Co.	On acct. contract for furnish- ing cement.....	2,593 22	309 75
1026	June 19, 1873	Robert Ewing.....	On acct. contract for mason work, etc.....	6,700 00	800 28
1027	June 21, 1873	W. S. Moss & Co....	Adv sale delinquent lots in "Examiner".....	160 00	18 93
1028	June 21, 1873	F. MacCrellish & Co	Adv. sale delinquent lots in "Alta".....	144 00	17 04
1029	June 21, 1873	Daily Evening Post	Adv. sale delinquent lots....	32 00	3 79
1030	June 21, 1873	Daily Morning Call	Adv. sale delinquent lots....	31 00	3 67
1031	June 21, 1873	Chas. de Young & Co	Adv. sale delinquent lots in "Chronicle".....	28 63	3 66
1032	June 21, 1873	S. F. Bulletin Co...	Adv. sale delinquent lots....	16 00	1 90
1033	June 21, 1873	Robert George, Sec.	Adv. sale delinquent lots in four papers, and for propo- sals, etc.....	46 50	5 50
1034	June 21, 1873	Pilsbury, Webb, & Co.....	Spikes for roadway around building.....	67 50	7 93
1035	June 21, 1873	Pilsbury, Webb, & Co.....	Sundry hardware for various purposes.....	35 05	4 15
1036	June 28, 1873	P. H. Canavan.....	Services as Commissioner, mo ending June 27.....	250 00	29 24
1037	June 28, 1873	Joseph G. Eastland.	Services as Commissioner, mo. ending June 27.....	250 00	29 24
1038	June 28, 1873	Chas. E. McLane....	Services as Commissioner, mo. ending June 27.....	250 00	29 24
1039	June 28, 1873	Robert George.....	Services as Secretary, month ending July 12.....	150 00	17 51
1040	June 28, 1873	Julius C. McCeney.	Services as Attorney to the Board, month June.....	200 00	23 39
1041	June 28, 1873	John Wright.....	Services as Consulting Archi- tect, month June.....	200 00	23 39
1042	June 28, 1873	H. L. King.....	Services as Superintendent, month June.....	300 00	35 08
1043	June 28, 1873	C. C. Hickey.....	Services as Asst. Superintend- ent, month June.....	150 00	17 54
1044	June 28, 1873	Jos. M. Mayson....	Services as Clerk, mo. June..	125 00	14 62
1045	June 28, 1873	James J. Barry.....	Services as Receiving Clerk, month June.....	100 00	11 69
1046	June 28, 1873	E. A. Hatherton....	Services as Chief Clerk, Archi- tect's dept., month June....	200 00	23 39
1047	June 28, 1873	J. J. E. Hawkins...	Services as Draughtsman, $\frac{1}{2}$ month ending June 9.....	35 00	4 09
1048	June 28, 1873	C. B. Pearson.....	Services as Draughtsman, month of June.....	140 00	16 37
1049	June 28, 1873	H. W. Phillips.....	Services as Draughtsman, month June.....	140 00	16 37

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
1050	June 28, 1873	E. R. Butler.....	Services as Draughtsman's assistant, month June.....	\$40 00	\$4 68
1051	June 28, 1873	P. N. Carroll.....	On acct. contract for furnishing bricks.....	13,348 13	1,560 97
1052	June 28, 1873	Davis & Cowell....	On acct. contract for furnishing lime.....	711 79	83 26
1053	June 28, 1873	Thomas Ryan.....	Keeping horse, and repairs to buggy, three months.....	99 00	11 58
1054	July 2, 1873	H. L. King, Supt....	Labor about works, mo. June.	192 50	21 76
1055	July 9, 1873	Benicia Cement Co	On acct. contract for furnishing cement.....	1,263 75	143 58
1056	July 10, 1873	J. Middleton & Son	Commission and charges on sale delinquent lots.....	130 00	14 70
1057	July 12, 1873	Augustus Laver....	Services as Architect, month ending July 12.....	300 00	33 91
1058	July 14, 1873	G. Oliva.....	On acct. contract for furnishing 2,000,000 bricks.....	299 06	33 64
1059	July 17, 1873	Robert Ewing.....	On acct. contract for masonry, basement superstructure...	6,705 00	748 72
1060	July 28, 1873	P. H. Canavan. c.	Services as Commissioner, mo. ending July 27.....	250 00	27 15
1061	July 28, 1873	Joseph G. Eastland	Services as Commissioner, mo. ending July 27.....	250 00	27 15
1062	July 28, 1873	Chas. E. McLane...	Services as Commissioner, mo. ending July 27.....	250 00	27 15
1063	July 28, 1873	Robert George.....	Services as Secretary, month ending Aug. 12.....	150 00	16 29
1064	July 28, 1873	Julius C. McCeney.	Services as Attorney to the Board, month July.....	200 00	21 72
1065	July 28, 1873	John Wright.....	Services as Consulting Architect, month July.....	200 00	21 72
1066	July 28, 1873	Henry L. King.....	Services as Superintendent, month July.....	300 00	32 58
1067	July 28, 1873	C. C. Hickey.....	Services as Asst. Superintendent, month July.....	150 00	16 29
1068	July 28, 1873	Jos. M. Mayson....	Services as Clerk, month July	125 00	13 58
1069	July 28, 1873	James J. Barry.....	Services as Receiving Clerk month of July.....	100 00	10 86
1070	July 28, 1873	E. A. Hatherton....	Services as Chief Clerk in architect's dept. month of July.....	200 00	21 72
1071	July 28, 1873	C. B. Pearson.....	Services as draughtsman, month July.....	140 00	15 20
1072	July 28, 1873	H. W. Phillips....	Services as draughtsman, month July.....	140 00	15 20
1073	July 28, 1873	E. R. Butler.....	Services as draughtsman's assistant, month July.....	40 00	4 35
1074	July 29, 1873	P. N. Carroll.....	On acct. contract for furnishing bricks.....	14,541 19	1,579 89
1075	July 29, 1873	Davis & Cowell....	On acct. contract for furnishing lime.....	632 80	68 73
1076	July 29, 1873	E. Hawes & Co.....	On acct. agreement for furnishing key stones.....	1,440 00	156 40
1077	July 29, 1873	Goddard & Co.....	Two cast iron lintels, per contract.....	82 20	8 93
1078	July 30, 1873	Cochran & Middlemiss.....	On acct. contract for mason work of foundation walls..	4,600 00	499 61
1079	July 30, 1873	Cochran & Middlemiss.....	In full of contract for mason work of foundation walls..	9,034 08	973 88
1080	Aug. 2, 1873	John R. Sims.....	On acct. contract for girders and columns.....	4,050 00	425 25
1081	Aug. 7, 1873	G. Oliva.....	On acct. contract for furnishing bricks.....	744 00	78 53

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
1082	Aug. 7, 1873	Martin O'Connell..	On acct. for fixing, etc., joists and girders.....	\$750 00	\$79 17
1083	Aug. 7, 1873	Benicia Cement Co.	On acct. contract for furnishing cement.....	2,681 68	283 06
1084	Aug. 7, 1873	Henry L. King, Supt	Labor about works, mo. July	210 95	22 27
1085	Aug. 8, 1872	Dennis Jordan.....	On acct. freight on rolled iron joists.....	2,500 00	263 88
1086	Aug. 12, 1873	Dennis Jordan.....	On acct. contract for furnishing rolled iron joists.....	17,128 65	1,788 99
1086 ¹	Aug. 12, 1873	Jonathan Kittredge.	Ten iron gratings and three iron door frames.....	558 30	58 31
1087	Aug. 12, 1873	Augustus Laver....	Services as architect, month ending August 12.....	300 00	31 33
1088	Aug. 15, 1873	W. S. Phelps & Co..	Iron work on derrick in May, 1872.....	98 36	10 19
1089	Aug. 15, 1873	Dennis Jordan.....	On acct. contract freight on rolled iron joists.....	3,500 00	362 64
1090	Aug. 15, 1873	G. Oliva.....	On acct. contract for furnishing bricks.....	478 50	49 58
1091	Aug. 23, 1873	Robert Ewing.....	Setting 76 key stones, per agreement.....	760 00	77 27
1092	Aug. 23, 1873	Robert Ewing.....	On acct. contract for mason work, basement superstructure.....	8,808 00	895 48
1093	Aug. 23, 1873	Dennis Jordan.. .	On acct. contract, freight on rolled iron joists.....	1,730 00	175 88
1094	Aug. 27, 1873	E. Hawes & Co.....	Balance on agreement for furnishing 79 key stones....	456 00	45 73
1095	Aug. 27, 1873	P. H. Canavan.....	Services as Commissioner, month ending Aug. 27.....	250 00	25 07
1096	Aug. 27, 1873	Joseph G. Eastland	Services as Commissioner, month ending Aug. 27.....	250 00	25 07
1097	Aug. 27, 1873	Chas. E. McLane....	Services as Commissioner, month ending Aug. 27.....	250 00	25 07
1098	Aug. 27, 1873	Robert George.....	Services as Secretary, month ending Sept. 12.....	150 00	15 04
1099	Aug. 27, 1873	Julius C. McCeney.	Services as Attorney to the Board, month August.....	200 00	20 06
1100	Aug. 27, 1873	John Wright.....	Services as Consulting Architect, month August.....	200 00	20 06
1101	Aug. 27, 1873	H. L. King.....	Services as Superintendent, month of August.....	300 00	30 08
1102	Aug. 27, 1873	C. C. Hickey.....	Services as Assistant Supt. month August.....	150 00	15 04
1103	Aug. 27, 1873	James McConahey.	Services as Assistant Supt. July 23 to August 31—1 mo. 8 days.....	190 00	19 05
1104	Aug. 27, 1873	Jos. M. Mayson....	Services as Clerk, month of August.....	125 00	12 53
1105	Aug. 27, 1873	James J. Barry.....	Services as Receiving Clerk. month of August.....	125 00	12 53
1106	Aug. 27, 1873	E. A. Hatherton....	Services as Chief Clerk in Architect's dept., mo. Aug..	200 00	20 06
1107	Aug. 27, 1873	C. B. Pearson.....	Services as Draughtsman, mo. August.....	140 00	14 04
1108	Aug. 27, 1873	H. W. Phillips.....	Services as Draughtsman, mo. August.....	140 00	14 04
1109	Aug. 27, 1873	E. R. Butler.....	Services as Draughtsman's assistant, month August....	40 00	4 01
1110	Aug. 27, 1873	V. F. Beschet.....	Services as Draughtsman, July 21 to August 31.....	173 33	17 38
1111	Aug. 27, 1873	James Edgar.....	Hauling bricks in April, '72..	19 00	1 90

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
1112	Aug. 27, 1873	Augustus Laver....	Services as architect, August 12 to 31	\$184 00	\$18 45
1113	Aug. 27, 1873	A. A. Snyder.....	Carpenters' work, architect's department	43 95	4 33
1114	Aug. 27, 1873	LeCount Brothers & Mansur	Material for architect's department, February 6 to July 19	354 38	35 34
1115	Aug. 27, 1873	LeCount Brothers & Mansur	Stationery for office, March 7 to July 21.....	64 14	6 39
1116	Aug. 29, 1873	P. N. Carroll.....	On acct. contract for furnishing bricks	12,840 20	1,280 43
1117	Aug. 29, 1873	Dennis Jordan.....	On acct. contract for furnishing rolled iron joists.....	7,996 47	737 59
1118	Sept. 5, 1873	Henry L. King, Supt	Labor about works, mo. Aug..	267 50	26 24
1119	Sept. 5, 1873	Henry L. King, Supt	Laborers weighing and assorting rolled iron joists.	357 00	35 05
1120	Sept. 5, 1873	Martin O'Connell..	On acct. contract for fixing girders and joists.....	750 00	73 54
1121	Sept. 5, 1873	G. Griffith & Co....	Granite blocks, provided, worked, and set as per agreement.....	658 00	63 60
1122	Sept. 5, 1873	Davis & Cowell....	On acct. contract for furnishing lime.....	541 69	52 36
1123	Sept. 5, 1873	Robert George.....	Extra services in addition to duties as Secretary.....	300 00	28 25
1124	Sept. 9, 1873	Dennis Jordan.....	On acct. contract, freight on rolled iron joists.....	1,156 00	112 07
1125	Sept. 17, 1873	Henry Tyson.....	Inspection of rolled iron joists at Buffalo	705 00	66 36
1126	Sept. 19, 1873	Pacific Rolling Mill Company	82 iron plates, set under rolled iron joists.....	49 96	4 70
1127	Sept. 19, 1873	Davis & Cowell....	China tiles, etc., used in basement superstructure.....	217 29	20 46
1128	Sept. 19, 1873	Benicia Cement Co.	Balance on contract for furnishing 5,000 bbis. cement...	6,015 95	566 50
1129	Sept. 24, 1873	Bradley & Rulofson	Photography, May 6 to Sept. 2	90 00	8 35
1130	Sept. 24, 1873	Goodwin & Co.,...	Mallet, bevel and plumb, used in laying corner stone.....	50 00	4 64
1131	Sept. 24, 1873	G. M. Josselyn & Co	Rope, etc., for derrick, etc., February 27 to July 3, 1872.	278 49	25 84
1132	Sept. 24, 1873	Robert Ewing.....	Setting three key stones, per agreement.....	30 00	2 78
1133	Sept. 24, 1873	Robert Ewing.....	On acct. contract for brick work, etc	1,875 00	173 95
1134	Sept. 24, 1873	Robert Ewing.....	On acct. contract for brick work, etc	2,025 60	187 93
1135	Sept. 24, 1873	G. Oliva.....	On acct. contract for furnishing bricks.....	489 40	45 40
1136	Sept. 25, 1873	P. N. Carroll.....	On acct. contract for furnishing 5,000,000 bricks.....	15,000 00	1,383 33
1137	Sept. 25, 1873	P. N. Carroll.....	Bal. on contract for furnishing 5,000,000 bricks.....	13,090 00	1,207 19
1138	Sept. 29, 1873	P. H. Canavan.....	Services as Comm'r, month ending Sept 27.	250 00	23 00
1139	Sept. 29, 1873	Joseph G. Eastland	Service as Comm'r, month ending Sept 27.....	250 00	23 00
1140	Sept. 29, 1873	Chas. E. McLane..	Services as Comm'r, month ending Sept 27.....	250 00	23 00
1141	Sept. 29, 1873	Augustus Laver....	Services as architect, month September.....	300 00	27 50
1142	Sept. 29, 1873	Robert George.....	Services as Secretary month ending Oct. 12.....	150 00	13 80
1143	Sept. 29, 1873	Julius C. McCeney	Services as Attorney to the Board, month September..	200 00	18 30

NEW CITY HALL.

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
1144	Sept. 29, 1873	John Wright.....	Services as Consulting Architect, month September.....	\$200 00	\$18 30
1145	Sept. 29, 1873	Henry L. King.....	Services as Superintendent, month September.....	300 00	27 50
1146	Sept. 29, 1873	C. C. Hickey.. ...	Services as Asst. Superintendent, month September.....	150 00	13 80
1147	Sept. 29, 1873	James McConahey.	Services as Asst. Superintendent, month September.....	150 00	13 80
1148	Sept. 29, 1873	Jos. M. Mayson....	Services as Clerk, mo. Sept..	125 00	11 50
1149	Sept. 29, 1873	Jas. J. Barry.....	Services as Receiving Clerk, month September.....	125 00	11 50
1150	Sept. 29, 1873	E. A. Hatherton....	Services as Chief Clerk in Architect's dept., mo. Sept.	200 00	18 30
1151	Sept. 29, 1873	C. B. Pearson.....	Services as Draughtsman, mo. September.....	140 00	12 80
1152	Sept. 29, 1873	H. W. Phillips.....	Services as Draughtsman, mo. September.....	140 00	12 80
1153	Sept. 29, 1873	V. F. Beschet.....	Services as Draughtsman, mo. September.....	130 00	11 90
1154	Sept. 29, 1873	E. R. Butler.....	Services as Draughtsman's Assistant, mo. September...	65 00	6 00
1155	Sept. 30, 1873	Martin O'Connell..	On acct. contract for fixing girders and joists.	2,476 00	226 69
1156	Sept. 30, 1873	A. L. Bancroft.....	Printing and binding specifications	104 00	9 42
1157	Sept. 30, 1873	Thomas Ryan.....	Keeping horse and repairs to wagon, 3 months.....	92 75	8 50
1158	Oct. 3, 1873	G. Oliva.....	On acct. contract for furnishing bricks.....	1,359 40	122 72
1159	Oct. 3, 1873	Henry L. King, Supt	Labor of men about works, month September.....	367 50	33 18
1160	Oct. 3, 1873	Daily Evening Post	Adv. for proposals for material and work.....	250 50	22 61
1161	Oct. 10, 1873	Dennis Jordan.....	On acct. contract for furnishing rolled iron joists.....	6,599 43	584 78
1162	Oct. 3, 1873	Wm. S. Moss.....	Adv. for proposals for material and work in "Examiner"	174 20	15 73
1163	Oct. 11, 1873	G. Oliva.....	On acct. contract for furnishing bricks.....	1,239 75	108 82
1164	Oct. 11, 1873	F. MacCrellish & Co	Adv. for proposals for material and work in "Alta"	248 20	21 79
1165	Oct. 11, 1873	S. F. Bulletin Co...	Adv. for proposals for material and work.....	239 50	21 02
1166	Oct. 11, 1873	Chas. de Young & Co	Adv. for proposals for material and work in "Chronicle"	250 66	22 00
1167	Oct. 11, 1873	F. Hess & Co.....	Adv. for proposals for material and work in "Demokrat"	90 00	7 90
1168	Oct. 18, 1873	T. D. Tobin.....	5 M bricks purchased.....	72 50	6 26
1169	Oct. 18, 1873	Pacific Rolling Mill Company.....	690 iron plates for basement floor, rolled iron joists.	659 34	55 95
1170	Oct. 13, 1873	Julius C. McCeney.	Counsel fee, suit about infringement "Foye" patent, paid M. A. Wheaton.....	500 00	43 89
1171	Oct. 18, 1873	George F. Bragg & Co	528 bbls. cement purchased...	1,779 36	152 73
1172	Oct. 18, 1873	Robert Ewing.....	On acct. contract for brick work.....	4,566 00	394 45
1173	Oct. 18, 1873	G. Oliva.....	On acct. contract for furnishing bricks.....	924 38	79 86
1174	Oct. 22, 1873	Thomas Magee.....	Adv. for proposals in "Real Estate Circular".....	70 00	5 83
1175	Oct. 28, 1873	F. Marriott.....	Adv. for proposals in "News Letter".....	140 00	11 66

WARRANTS ISSUED.—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
1176	Oct. 28, 1873	P. H. Canavan.....	Services as Comm'r month ending October 27.....	\$250 00	\$21 60
1177	Oct. 28, 1873	Joseph G. Eastland.	Services as Comm'r month ending October 27.....	250 00	21 60
1178	Oct. 28, 1873	Chas. E. McLane..	Services as Comm'r, month ending October 27.....	250 00	21 60
1179	Oct. 28, 1873	Robert George.....	Services as Secretary, month ending November 12.....	150 00	12 50
1180	Oct. 28, 1873	Julius C. McCeney	Services as Attorney to the Board, month October.....	200 00	16 67
1181	Oct. 28, 1873	Augustus Laver....	Services as Architect, month October.....	300 00	25 00
1182	Oct. 28, 1873	John Wright.....	Services as Consulting Architect, month October.....	200 00	16 67
1183	Oct. 28, 1873	H. L. King.....	Services as Supt. month of October.....	300 00	25 00
1184	Oct. 28, 1873	C. C. Hickey.....	Services as Asst. Supt., mo. October.....	150 00	12 50
1185	Oct. 28, 1873	James McConahey.	Services as Asst. Supt., mo. October.....	150 00	12 50
1186	Oct. 28, 1873	Jos. M. Mayson....	Services as Clerk, month Oct.	125 00	10 80
1187	Oct. 28, 1873	James J. Barry....	Services as Receiving Clerk, month October.....	125 00	10 80
1188	Oct. 28, 1873	E. A. Hatherton....	Services as Chief Clerk Architect's dept., month Oct....	200 00	16 67
1189	Oct. 28, 1873	C. B. Pearson.....	Services as Draughtsman, mo. October.....	140 00	11 67
1190	Oct. 28, 1873	H. W. Phillips.....	Services as Draughtsman, mo. October.....	140 00	11 67
1191	Oct. 28, 1873	V. F. Beschet.....	Services as Draughtsman, mo. October.....	130 00	10 83
1192	Oct. 28, 1873	E. R. Butler.....	Services as Draughtsman's assistant, month October....	65 00	5 42
1193	Oct. 31, 1873	G. Oliva.....	On acct. contract for furnishing bricks.....	1,348 50	115 00
1194	Oct. 31, 1873	Davis & Cowell....	On acct. contract for furnishing lime.....	1,110 75	90 40
1195	Nov. 3, 1873	Dennis Jordan.....	On acct. contract for furnishing rolled iron joists.....	8,000 00	677 77
1196	Nov. 3, 1873	Dennis Jordan.....	On acct. contract for furnishing rolled iron joists.....	4,000 00	338 88
1197	Nov. 6, 1873	H. L. King, Supt..	Labor of men about works, month October.....	273 62	22 95
1198	Nov. 6, 1873	H. L. King, Supt..	Labor of men about rolled iron joists for basement, mo. October.....	578 13	48 39
1199	Nov. 6, 1873	Robert George, Sec.	Petty office expenses for six months ending September 30	152 40	12 78
1200	Nov. 6, 1873	Robert George, Sec.	Telegrams, etc., about rolled iron joists, from Buffalo....	63 70	5 35
1201	Nov. 6, 1873	Robert George, Sec.	Advertising and printing, connected with sale of lots....	29 00	2 43
1202	Nov. 6, 1873	Robert Ewing.....	On acct. contract for mason work, etc.....	3,045 00	255 44
1203	Nov. 8, 1873	G. Oliva.....	On acct. contract for furnishing bricks.....	978 75	53 83
1204	Nov. 8, 1873	A. Laver, J. Wright, and J. C. McCeney	Traveling expenses in matter of heating and ventilation..	115 00	6 31
1205	Nov. 8, 1873	Union Insurance Co	Insurance on office and furniture, ending October 24, '74.	122 50	10 15
1206	Nov. 12, 1873	Robert Ewing.....	On acct. contract for brick work.....	5,880 00	.....

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT	INTEREST.
1207	Nov. 14, 1873	Dennis Jordan.....	On acct. contract for furnishing rolled iron joists.....	\$5,000 00	.....
1208	Nov. 17, 1873	G. Oliva.....	On acct. contract for furnishing bricks.....	1,816 15	.....
1209	Nov. 19, 1873	Jonathan Kittredge.	On acct. contract for vault necks and lining.....	2,850 00	.....
1210	Nov. 19, 1873	Pacific Cement Co.	On acct. contract for furnishing cement.....	3,917 65	.....
1211	Nov. 22, 1873	E. J. Muybridge....	Photography of building, May 23 and November 4.....	130 00	.....
1212	Nov. 22, 1873	Martin O'Connell..	Labor weighing girders and columns, and cutting rivets on same.....	88 00	.....
1213	Nov. 22, 1873	H. M. Black & Co..	Repairing and painting buggy	63 25	.....
1214	Nov. 22, 1873	Marcus D. Boruck..	Advertising for proposals in "Spirit of the Times".....	8 75	.....
1215	Nov. 22, 1873	Lyons & Barry.....	Advertising for proposals in "Monitor".....	55 00	.....
1216	Nov. 22, 1873	G. Oliva.....	On acct. contract for furnishing bricks.....	630 75	.....
1217	Nov. 28, 1873	P. H. Canavan.....	Services as Commissioner mo. ending November 27.....	250 00	.....
1218	Nov. 28, 1873	Joseph G. Eastland.	Services as Commissioner mo. ending November 27.....	250 00	.....
1219	Nov. 28, 1873	Chas. E. McLane..	Services as Commissioner mo. ending November 27.....	250 00	.....
1220	Nov. 28, 1873	Robert George.....	Services as Secretary, month ending December 12....	150 00	.....
1221	Nov. 28, 1873	Julius C. McCeney.	Services as Attorney to the Board, month November....	200 00	.....
1222	Nov. 28, 1873	Augustus Laver....	Services as Architect, month November.....	300 00	.....
1223	Nov. 28, 1873	John Wright.....	Services as Consulting Architect, month November....	200 00	.....
1224	Nov. 28, 1873	H. L. King.....	Services as Superintendent, month November.....	300 00	.....
1225	Nov. 28, 1873	C. C. Hickey.....	Services as Asst. Supt. month November.....	150 00	.....
1226	Nov. 28, 1873	James McConahey..	Services as Asst. Supt., month November.....	150 00	.....
1227	Nov. 28, 1873	Jos. M. Mayson....	Services as Clerk, month Nov.	125 00	.....
1228	Nov. 28, 1873	James J. Barry.....	Services as Receiving Clerk, month November.....	125 00	.....
1229	Nov. 28, 1873	E. A. Hatherton....	Services as Chief Clerk Architect's dept., month Nov....	200 00	.....
1230	Nov. 28, 1873	C. B. Pearson.....	Services as Draughtsman, mo. November.....	140 00	.....
1231	Nov. 28, 1873	H. W. Phillips....	Services as Draughtsman, mo. November.....	140 00	.....
1232	Nov. 28, 1873	V. F. Beschet.....	Services as Draughtsman, mo. November.....	130 00	.....
1233	Nov. 28, 1873	Wm. N. Lockington	Services as Draughtsman, 1 mo. 22 days, ending Nov. 30	205 15	.....
1234	Nov. 28, 1873	Chas. P. McKenna..	Services as Draughtsman, 1 mo. 3 days, ending Nov. 30.	88 00	.....
1235	Nov. 28, 1873	E. R. Butler.....	Services as Draughtsman's Assistant, month November	65 00	.....
1236	Nov. 28, 1873	Martin O'Connell..	Laying rolled iron joists of basement floor, per contract	1,170 00	.....
1237	Nov. 28, 1873	Robert Ewing.....	On acct. contract for brick work, etc.....	11,000 00	.....

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
1238	Dec. 2, 1873	Dennis Jordan.....	On acct. contract for brick work, etc., 2d story super-structure.....	\$7,288 56	.....
1239	Dec. 2, 1873	George H. Mendell	Services as expert in measuring stone of foundation walls, and examining plans for heating and ventilation of Hall of Records.....	400 00	.....
1240	Dec. 2, 1873	B. S. Alexander....	Examining and report on plans for heating and ventilation of Hall of Records...	50 00	.....
1241	Dec. 2, 1873	David Farquharson	Examining and report on plans for heating and ventilation of Hall of Records...	50 00	.....
1242	Dec. 2, 1873	O. Bergson.....	Carpenter work in Architect's department.....	127 72	.....
1243	Dec. 3, 1873	D. L. McDonald....	On acct. contract for furnishing bricks.....	6,097 50	.....
1244	Dec. 3, 1873	P. N. Carroll.....	On acct. contract for furnishing bricks.....	6,091 50	.....
1245	Dec. 6, 1873	Davis & Cowell. . .	On acct. contract for furnishing lime.....	768 50	.....
1246	Dec. 6, 1873	Henry L. King, Supt	Labor of men about works, month November.....	326 42	.....
1247	Dec. 6, 1873	Henry L. King, Supt	Labor, filling holes around rolled iron joists.....	825 00	.....
1248	Dec. 6, 1873	J. S. Emery.....	Cap stones and tiles for 2d story superstructure.....	174 94	.....
1249	Dec. 6, 1873	J. S. Emery.....	320 feet creasing stone for int. court.....	281 60	.....
1250	Dec. 11, 1873	G. Oliva.....	On acct. contract for furnishing bricks.....	663 40	.....
1251	Dec. 13, 1873	Dennis Jordan.....	Balance on contract for furnishing rolled iron joists....	837 14	.....
1252	Dec. 18, 1873	Pacific Rolling Mill Company.....	75 iron plates for ends of joists Hall of Records.....	100 03	.....
1253	Dec. 18, 1873	LeCount Brothers & Mansur.....	Stationery for office, July 25 to November 7.....	110 25	.....
1254	Dec. 18, 1873	LeCount Brothers & Mansur.....	Stationery, etc., for Architect's department, August 13 to November 7.....	220 91	.....
1255	Dec. 20, 1873	D. L. McDonald....	Balance on contract for furnishing 1,000,000 bricks.....	8,904 37	.....
1256	Dec. 20, 1873	Flynn & Burns....	On acct. contract for furnishing stone and for stone work	5,025 00	.....
1257	Dec. 26, 1873	Jonathan Kittredge.	Balance on contract for vault necks and lining.....	1,988 05	.....
1258	Dec. 26, 1873	G. Oliva.....	On acct. contract for furnishing bricks.....	924 40	.....
1259	Dec. 29, 1873	P. H. Canavan.....	Services as Comm'r month ending December 27.....	250 00	.....
1260	Dec. 29, 1873	Joseph G. Eastland.	Services as Comm'r, month ending December 27.....	250 00	.....
1261	Dec. 29, 1873	Chas. E. McLane...	Services as Comm'r month ending December 27.....	250 00	.....
1262	Dec. 29, 1873	Robert George.....	Services as Secretary, month ending January 12, 1874....	150 00	.....
1263	Dec. 29, 1873	Julius C. McCeney.	Services as Attorney to the Board, month December....	200 00	.....
1264	Dec. 29, 1873	Augustus Laver....	Services as Architect, month December.....	300 00	.....
1265	Dec. 29, 1873	John Wright.....	Services as Consulting Architect, month December.....	200 00

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WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT	INTEREST.
1266	Dec. 29, 1873	Henry L. King.....	Services as Superintendent, month December.....	\$300 00	.....
1267	Dec. 29, 1873	C. C. Hickey.....	Services as Assistant Superintendent, month December..	150 00	.....
1268	Dec. 29, 1873	James McConahey..	Services as Assistant Superintendent, month December..	150 00	.....
1269	Dec. 29, 1873	Jos. M. Mayson....	Services as Clerk, month Dec.	125 00	.....
1270	Dec. 29, 1873	James J. Barry....	Services as Receiving Clerk, month December.....	125 00	.....
1271	Dec. 29, 1873	E. A. Hatherton....	Services as Chief Clerk Architect's dept., month Dec....	225 00	.....
1272	Dec. 29, 1873	C. B. Pearson.....	Services as Draughtsman, mo. December.....	140 00	.....
1273	Dec. 29, 1873	H. W. Phillips.....	Services as Draughtsman, mo. December.....	140 00	.....
1274	Dec. 29, 1873	V. F. Beschet.....	Services as Draughtsman, mo. December.....	140 00	.....
1275	Dec. 29, 1873	Wm. N. Lockington	Services as Draughtsman, mo. December.....	120 00	.....
1276	Dec. 29, 1873	E. R. Butler.....	Services as Draughtsman's Assistant, month December.	65 00	.....
1277	Dec. 29, 1873	John Roach.....	Tape measures, and repairs to same.....	55 00	.....
1278	Dec. 30, 1873	P. N. Carroll.....	On acct. contract for furnishing bricks.....	7,986 40	.....
1279	Jan. 8, 1874	Pacific Cement Co..	On acct. contract for furnishing cement.....	2,780 25	.....
1280	Jan. 8, 1874	Daniel Sweeney....	On acct. contract for iron work of Hall of Records....	5,850 00	.....
1281	Jan. 10, 1874	Dennis Jordan.....	On acct. contract for brick work, etc.....	7,160 30	.....
1282	Jan. 15, 1874	H. L. King, Supt..	Labor of men about works, December, 1873.....	566 95	.....
1283	Jan. 15, 1874	John R. Sims.....	Balance on contract for furnishing girders and columns	2,858 50	.....
1284	Jan. 29, 1874	P. H. Canavan.....	Services as Commissioner, mo. ending January 27.....	250 00	.....
1285	Jan. 29, 1874	Joseph G. Eastland	Services as Commissioner, mo. ending January 27.....	250 00	.....
1286	Jan. 29, 1874	Chas. E. McLane...	Services as Commissioner, mo. ending January 27.....	250 00	.....
1287	Jan. 29, 1874	Robert George.....	Services as Secretary, month ending February 12.....	150 00	.....
1288	Jan. 29, 1874	Julius C. McCeney..	Services as Attorney to the Board, month January.....	200 00	.....
1289	Jan. 29, 1874	Augustus Laver....	Services as Architect, month January.....	300 00	.....
1290	Jan. 29, 1874	John Wright.....	Services as Consulting Architect, month January.....	200 00	.....
1291	Jan. 29, 1874	Henry L. King.....	Services as Superintendent, month January.....	300 00	.....
1292	Jan. 29, 1874	C. C. Hickey.....	Services as Assistant Superintendent, month January.....	150 00	.....
1293	Jan. 29, 1874	James McConahey..	Services as Assistant Superintendent, month January.....	150 00	.....
1294	Jan. 29, 1874	Jos. M. Mayson....	Services as Clerk, month Jan.	125 00	.....
1295	Jan. 29, 1874	James J. Barry....	Services as Receiving Clerk, month January.....	125 00	.....
1296	Jan. 29, 1874	E. A. Hatherton....	Services as Chief Clerk Architect's dept., month January	225 00	.....
1297	Jan. 29, 1874	C. B. Pearson.....	Services as Draughtsman, mo. January.....	140 00	.....

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
1298	Jan. 29, 1874	H. W. Phillips.....	Services as Draughtsman, mo. January.....	\$140 00	.....
1299	Jan. 29, 1874	V. F. Beschet.....	Services as Draughtsman, mo. January.....	140 00	.....
1300	Jan. 29, 1874	Wm. N. Lockington	Services as Draughtsman, mo. January.....	120 00	.....
1301	Jan. 29, 1874	E. R. Butler.....	Services as Draughtsman's Assistant, month January..	65 00	.....
1302	Jan. 29, 1874	J. C. Pelton.....	Services as Draughtsman's Assistant, Dec. 5, '73, to Jan. 31, 1 month 26 days.....	93 33	.....
1303	Jan. 29, 1874	Thomas Ryan.....	Keeping horse, and repairs to wagon, three months.....	115 80	.....
1304	Jan. 29, 1874	George D. Damon..	Rent of hydraulic jacks.....	50 00	.....
1305	Jan. 29, 1874	P. N. Carroll.....	On acct. contract for furnishing bricks.....	9,602 25	.....
1306	Jan. 31, 1874	Daniel Sweeney....	On acct. contract for iron work of Hall of Records	6,693 40	.....
1307	Feb. 5, 1874	H. L. King, Supt...	Labor of men about works, month January.....	602 00	.....
1308	Feb. 5, 1874	Dennis Jordan.....	On acct. contract for brick work, etc.....	3,723 72	.....
1309	Feb. 9, 1874	Robert George, Sec.	Petty general expenses for five months ending January 31..	81 80	.....
1310	Feb. 9, 1874	Robert George, Sec.	Petty office expenses for five months ending January 31..	152 62	.....
1311	Feb. 9, 1874	San Francisco Abend Post Company....	Adv. for proposals for work and material.....	111 00	.....
1312	Feb. 9, 1874	Pilsbury, Webb & Company.....	Sheet lead under girders, etc..	64 50	.....
1313	Feb. 24, 1874	Augustus Laver....	Payments made for copying specifications and biding drawings.....	95 25	.....
1314	Feb. 24, 1874	Dewey & Co.....	Adv. for proposals for work and material in "Scientific Press" and "Journal of Commerce".....	48 00	.....
1315	Feb. 24, 1874	Daniel Sweeney....	On acct. contract for iron work of Hall of Records....	8,385 00	.....
1316	Feb. 27, 1874	P. H. Canavan.....	Services as Commissioner mo. ending February 27.....	250 00	.....
1317	Feb. 27, 1874	Joseph G. Eastland	Services as Commissioner mo. ending February 27.....	250 00	.....
1318	Feb. 27, 1874	Chas. E. McLane...	Services as Commissioner mo. ending February 27.....	250 00	.....
1319	Feb. 27, 1874	Robert George.....	Services as Secretary, month ending March 12.....	150 00	.....
1320	Feb. 27, 1874	Julius C. McCeney	Services as Attorney to the Board, month February....	200 00	.....
1321	Feb. 27, 1874	Augustus Laver....	Services as Architect, mo. Feb.	300 00	.....
1322	Feb. 27, 1874	John Wright.....	Services as Consulting Architect, month February.....	200 00	.....
1323	Feb. 27, 1874	Henry L. King.....	Services as Superintendent, month February.....	300 00	.....
1324	Feb. 27, 1874	C. C. Hickey.....	Services as Assistant Superintendent, month February..	150 00	.....
1325	Feb. 27, 1874	James McConahay..	Services as Assistant Superintendent, month February..	150 00	.....
1326	Feb. 27, 1874	Jos. M. Mayson....	Services as Clerk, month Feb.	125 00	.....
1327	Feb. 27, 1874	James J. Barry....	Services as Receiving Clerk, month February.....	125 00

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WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
1328	Feb. 27, 1874	E. A. Hatherton....	Services as Chief Clerk Archi- tect's dept., month Feb....	\$225 00	.....
1329	Feb. 27, 1874	C. B. Pearson.....	Services as Draughtsman, mo. February	140 00	.....
1330	Feb. 27, 1874	H. W. Phillips.....	Services as Draughtsman, mo. February.....	140 00	.....
1331	Feb. 27, 1874	E. R. Butler.	Services as Draughtsman's Assistant, month February.	65 00	.....
1332	Feb. 27, 1874	J. C. Pelton, Jr....	Services as Draughtsman's Assistant, month February.	50 00	.....
1333	Mar. 4, 1874	Dennis Jordan....	On acct. contract for brick work, etc.....	6,230 35	.....
1334	Mar. 4, 1874	P. N. Carroll.....	On acct. contract for furnish- ing bricks.....	6,231 00	.....
1335	Mar. 6, 1874	Loring Pickering...	Adv. for proposals for work and material in "Morning Call".....	200 00	.....
1336	Mar. 6, 1874	Henry L. King, Supt	Labor of men about works, month February.....	560 05	.....
1337	Mar. 6, 1874	Wm. N. Lockington	Services as Draughtsman six days, completing drawings..	30 00	.....
1338	Mar. 16, 1874	Joseph Moore.....	On acct. contract for furnish- ing wrought iron girders....	10,522 70	.....
1339	Mar. 16, 1874	Wm. Saalburg.....	Adv. for proposals for work and material in "Hebrew" and Hebrew Observer"....	80 00	.....
1340	Mar. 16, 1874	George D. Damon..	Rent of hydraulic pumps in testing girders.....	154 00	.....
1341	Mar. 16, 1874	E. J. Muybridge....	Photographing isometric of of building.....	50 00	.....
1342	Mar. 16, 1874	Wm. Huefner.....	Adv. for proposals for work and material in "S. F. Jour- nalist"	20 00	.....
1343	Mar. 21, 1874	Flynn & Burns....	On acct. contract for furnis- ing stone.....	3,000 00	.....
1344	Mar. 28, 1874	P. H. Canavan.....	Services as Commissioner, mo. ending March 27	250 00	.....
1345	Mar. 28, 1874	Joseph G. Eastland	Services as Commissioner, mo. ending March 27	250 00	.....
1346	Mar. 28, 1874	Chas. E. McLane .	Services as Commissioner, mo. ending March 27	250 00	.....
1347	Mar. 28, 1874	Robert George.....	Services as Secretary, month ending April 12.....	150 00	.....
1348	Mar. 28, 1874	Julius C. McCeney.	Services as Attorney to the Board, month March.....	200 00	.....
1349	Mar. 28, 1874	Augustus Laver....	Services as Architect, month March.....	300 00	.....
1350	Mar. 28, 1874	John Wright.....	Services as Consulting Archi- tect, month March.....	200 00	.....
1351	Mar. 28, 1874	Henry L. King.....	Services as Superintendent, month March.....	300 00	.....
1352	Mar. 28, 1874	C. C. Hickey.....	Services as Assistant Superin- tendent, month March.....	150 00	.....
1353	Mar. 28, 1874	James McConahey.	Services as Assistant Superin- tendent, month March.....	150 00	.....
1354	Mar. 28, 1874	Jos. M. Mayson....	Services as Clerk, mo. March	125 00	.....
1355	Mar. 28, 1874	James J. Barry....	Services as Receiving Clerk, month March.....	125 00	.....
1356	Mar. 28, 1874	E. A. Hatherton....	Services as Chief Clerk Archi- tect's dept., month March..	225 00	.....

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
1357	Mar. 28, 1874	C. B. Pearson.....	Services as Draughtsman, mo. March.....	\$140 00	.....
1358	Mar. 28, 1874	H. W. Phillips.....	Services as Draughtsman, mo. March.....	140 00	.....
1359	Mar. 28, 1874	E. R. Butler.....	Services as Draughtsman's Assistant, month March....	65 00	.....
1360	Mar. 28, 1874	J. C. Pelton, Jr. . . .	Services as Draughtsman's Assistant, month March....	50 00	.....
1361	Mar. 28, 1874	Robert Ewing.....	Balance on contract for brick work, etc., of basement su- perstructure	12,112 01	.....
1362	Mar. 28, 1874	Bacon & Company..	Printing.....	27 00	.....
1363	Mar. 28, 1874	P. N. Carroll.....	Balance on contract for furn- ishing bricks.....	16,305 73	.....
1364	Mar. 28, 1874	E. Derbec.....	Adv. for proposals for work and material in "Courrier de San Francisco".....	40 00	.....
1365	Mar. 28, 1874	Wentzel, Huefner, Golly & Co.....	Adv. for proposals for work and material in "California Journal".....	45 00	.....
1366	Mar. 30, 1874	Robert Ewing.....	Setting plates for basement beams, etc., September and October, 1873....	80 00	.....
1367	Mar. 30, 1874	James J. Barry.....	Services attending Farquhar- son & Gaynor, architects 26 nights.. ..	54 60	.....
1368	Mar. 30, 1874	Julius C. McCeney.	Legal expenses and costs in suits.....	168 00	.....
1369	Mar. 30, 1874	Henry L. King, Supt	Labor of men about works, month March	663 25	.....
1370	Mar. 30, 1874	Joseph Moore.....	On acct. contract, for furnish- ing wrought iron girders....	2,379 22	.....
1371	Mar. 30, 1874	Robert George, Sec.	Petty office expenses, two mo. ending March 31.....	81 54	.....
1372	Mar. 30, 1874	Davis & Cowell....	Bal on contract for furnish- ing 5000 barrels of lime....	2,191 27	.....
1373	Apr. 2, 1874	Wm. Curlett.....	Services as expert, measuring brick work, etc., Ewing's contract.....	390 00	.....
1374	Apr. 2, 1874	Daniel Sweeney....	On acct contract for iron work of Hall of Records.....	4,738 50	.....
1375	Apr. 2, 1874	Pacific Cement Co..	On acct. contract for furnish- ing cement.....	4,119 83	.....
1376	Apr. 2, 1874	Dennis Jordan.....	On acct. contract for brick work, etc.....	4,342 35	.....
1377	Apr. 16, 1874	Davis & Cowell....	On acct. contract for furnish- lime	1,513 70	.....
1378	Apr. 16, 1874	Dennis Jordan.....	On acct. contract for furnish- ing rolled iron joists.....	8,502 48	.....
1379	Apr. 16, 1874	Eliza Curry.....	Binding plans.....	38 00	.....
1380	Apr. 18, 1874	Robert George.....	Extra services in addition to duties as Secretary.....	300 00	.....
1381	Apr. 18, 1874	Cunnane & Farrell.	Coal for offices.....	48 00	.....
1382	Apr. 18, 1874	G. & W. Snook.....	Copper leaders for Hall of Records.....	68 00	.....
1382 ¹	Apr. 18, 1874	P. Martin Padey...	Drain pipes in foundation	168 37	.....
1383 ²	Apr. 18, 1874	Thomas Ryan.....	Keeping horse and repairs to wagon, three months.....	127 00	.....
1384	Apr. 18, 1874	James Stitt.....	Rent of hydraulic jacks.....	21 00	.....
1385	Apr. 18, 1874	James Stitt.....	Services about laying corner stone.....	40 00	.....
1386	Apr, 18, 1874	John Kehoe.....	Copper leaders for Hall of Records.....	203 60	.....

WARRANTS ISSUED—CONTINUED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
1386 ¹	Apr. 23, 1874	H. Kenitzer.....	Report on measurement of openings, Ewing's contract	\$ 50 00	.....
1387	Apr. 23, 1874	James Johnston....	Stove repairs, etc., about office	21 50	.....
1388	Apr. 23, 1874	LeCount Brothers & Mansur	Stationery for office, Nov. 10 1873, to March 10, 1874.....	72 55	.....
1389	Apr. 23, 1874	LeCount Brothers & Mansur.....	Stationery and material for architect's dep't, Nov. 24 1873, to March 16, 1874.....	184 07	.....
1390	Apr. 23, 1874	LeCount Brothers & Mansur	Acid for cleaning granite.....	13 00	.....
1391	Apr. 23, 1874	James Stitt.....	Painting girders and columns	70 00	.....
1392	Apr. 23, 1874	Flynn & Burns....	On acct. contract for stone work.....	1,050 00	.....
1393	Apr. 23, 1874	Henry L. King, Supt	Labor of men about works, April 1, to 18.....	298 10	.....
1394	Apr. 25, 1874	P. H. Canavan..	Services as Commissioner, mo. ending April 27.....	250 00	.....
1395	Apr. 25, 1874	Joseph G. Eastland	Services as Commissioner, mo. ending April 27.....	250 00	.....
1396	Apr. 25, 1874	Chas. E. McLane...	Services as Commissioner, mo. ending April 27.....	250 00	.....
1397	Apr. 25, 1874	Robert George.....	Services as Secretary, $\frac{3}{4}$ mo., ending April 27.....	75 00	.....
1398	Apr. 25, 1874	Julius C. McCeney.	Services as attorney to the Board, month April.....	200,00	.....
1399	Apr. 25, 1874	Augustus Laver....	Services as architect, mo. Apr.	300 00	.....
1400	Apr. 25, 1874	John Wright.....	Services as consulting architect, month April.....	200 00	.....
1401	Apr. 25, 1874	Henry L. King.....	Services as Superintendent, month April.....	300 00	.....
1402	Apr. 25, 1874	James McConahey..	Services as Asst. Superintendent, month April.....	150 00	.....
1403	Apr. 25, 1874	Jos. M. Mayson....	Services as Clerk, month Apr.	125 00	.....
1404	Apr. 25, 1874	James J. Barry.....	Services Receiving Clerk, mo. April.....	125 00	.....
1405	Apr. 25, 1874	E. A. Hatherton....	Services as Chief Clerk, architects dep't mo. April.....	225 00	.....
1406	Apr. 25, 1874	E. R. Butler.....	Services as Chief Clerk's asst. architect's dep't, month Apr	65 00	.....
1407	Apr. 25, 1874	James Fennessy....	Services as night watchman, month April.....	98 00	.....
1408	Apr. 24, 1874	Joseph Moore.....	On acct. contract for furnishing girders.....	14,386 08	.....
1409	Apr. 27, 1874	H. W. Phillips.....	Services as Superintendent of iron work, month April....	150 00	.....
1410	Apr. 27, 1874	Julius C. McCeney.	Traveling expenees to and from Sacramento, on matters connected with Board of Commissioners.....	75 00	.....
1411	Apr. 28, 1874	F. MacCrellich & Co	Adv. sale delinquent lots in "Alta".....	140 00	.....
1412	Apr. 28, 1874	W. S. Moss & Co...	Adv. sale delinquent lots in "Examiner".....	102 00	.....
1413	Apr. 28, 1874	W. S. Moss & Co...	Adv. for proposals for burglar proof vault in "Examiner".	9 00	.....
1414	Apr. 28, 1874	Chas. deYoung & Co	Adv sale delinquent lots in "Chronicle".....	184 00	.....
1415	Apr. 28, 1874	Post Publishing Co	Adv. sale delinquent lots in "Post".....	192 00	.....
1416	Apr. 28, 1874	John Middleton & Son	Commissions on delinquent lots, withdrawn as compromised by attorney.....	100 00	.....
1417	Apr. 28, 1874	M. P. Sessions	Cartage to scale and weighing of rolled iron joists	54 75	.....

WARRANTS ISSUED—CONCLUDED.

NO.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.	INTEREST.
1418	Apr. 28, 1874	Flynn & Burns...	Sundry stone work, hauling and material, extra to contract	849 60	.....
1419	Apr. 28, 1874	Augustus Laver..	Amt. paid Calvin Brown as expert, measuring concrete, refunded	250 00	.....
1420	Apr. 28, 1874	Augustus Laver..	Amt. paid E. A. Hatherton, April, 1872, for extra time preparing specifications, etc	144 20	.....
1421	Apr. 28, 1874	Dennis Jordan...	On acct. contract for brick work, etc.....	1,251 64	.....
1422	Apr. 29, 1874	Jos. M. Mayson..	Overtime at work in office at night.....	50 00	.....
1423	Apr. 29, 1874	Daniel Sweeney..	On acct. contract for iron work of Hall of Records....	4,276 50	.....
1424	Apr. 29, 1874	Hall McAllister, Att'y for Pacific Sub-marine and Earthquake Proof Wall Co..	In settlement of judgment in U. S. Circuit Court.....	8,343 75	.....
Total				\$1,286,484 98	\$67,452 54

At the date of the transfer of the City Hall Building and Property, the total amount of warrants, less interest, issued by the Board of City Hall Commissioners was \$1,286,484.98, of which the amount of \$1,018,575.63, together with interest, amounting to \$67,452.54, has been paid, making a total of \$1,086,027.17 of Warrants and Interest paid up to December 1st, 1874. The remaining warrants from No 1205, issued by the Board of City Commissioners still unpaid, amount to \$267,909.35, bearing interest at the rate of ten per cent. (from date of registration of said warrants, respectively, until paid) there being no money in the Treasury applicable to their redemption.

The following Warrants or Demands on account of the City Hall Building, have been allowed and ordered paid by the Board of Supervisors, from April 29th, 1874, the date of transfer of the City Hall Building and property, up to January 1st, 1875, out of any moneys in the General Fund applicable thereto, or in City Hall Bonds on account of unfinished contracts for the furnishing of material and the performance of work thereunder; for the salaries of employees; for the furnishing of materials and the performance of such work as in the judgment of the Board were required for the protection and the preservation of the building, and for other incidental expenses rendered necessary to enable unfinished contracts to be completed.

The total amount of said demands so allowed and ordered paid is \$108,741.01, of which the sum of \$92,041.90 was payments as the work progressed, on unfinished contracts entered into by the Board of City Hall Commissioners.

NEW CITY HALL.

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AMOUNTS ALLOWED AND ORDERED PAID BY THE BOARD OF SUPERVISORS ON
ACCOUNT OF THE CITY HALL BUILDING.

DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.
May 11, 1874	J. M. Mayson.....	Services Clerk New City Hall, May 1 to 6.....	\$25 00
May 18, 1874	H. W. Phillips.....	Services Superintendent iron work New City Hall, May 1 to 18.....	90 00
May 18, 1874	N. H. Gordon.....	Services expert, examining books, etc., City Hall Commissioners.....	100 00
May 25, 1874	D. Jordan.....	Amount due on contract for furnishing rolled iron joists, etc., for New City Hall.....	11,104 64
May, 25, 1874	Robert George.....	Services Secretary Board City Hall Commissioners, April 27 to May 23, and incidental expenses.....	183 25
June 8, 1874	F. MacCrellich.....	Adv. notice for City Hall Commissioners.....	16 00
June 8, 1874	J. M. Ahern.....	Lamp chimneys, etc., for Board City Hall Commissioners.....	14 60
June 8, 1874	Jas. McConahey....	Services Superintendent, brick work New City Hall mo. May.....	150 00
June 8, 1874	E. A. Hatherton....	Services Architect, New City Hall mo. of May Board of horse for City Hall Commissioners	225 00
June 8, 1874	Thomas Ryan.....	April 1, to May 5.....	37 50
June 8, 1874	Patrick Anglin.....	Services as Laborer, New City Hall, May 1 to 12.....	12 00
June 15, 1874	Daniel Sweeney....	6th payment on contract to furnish iron work for New City Hall.....	6,556 60
June 15, 1874	Wm. Fennessy....	Services night watchman, New City Hall, April 29 to June 1.....	96 00
June 15, 1874	D. R. Ryan.....	Services day watchman, New City Hall, April 29 to June 1.....	96 00
June 22, 1874	A. L. Bancroft.....	Binding book for City Hall Commissioners....	5 50
June 22, 1874	D. Jordan.....	7th payment on account contract brick and accessory work New City Hall.....	2,944 71
June 22, 1874	J. Morton & Co.....	Removing two safes from New to Old City Hall	75 00
June 22, 1874	"News Letter".....	Adv. auction sale City Hall lots.....	100 00
June 22, 1874	J. J. Barry.....	Services as Receiving Clerk, New City Hall May 1 to 18.....	72 58
June 22, 1874	J. J. Barry.....	Services gate-keeper and day watchman New City Hall, May 19 to 31.....	37 74
June 22, 1874	John Ivancovich..	Balance, (25 per cent.) due on contract of G. Oliva, for bricks for New City Hall.....	4,095 32
June 22, 1874	Davis & Cowell....	492 barrels lime, (less 25 per cent. retained) for New City Hall.....	830 25
July 6, 1874	Augustus Laver....	Services architect, New City Hall, April 28 to May 28.....	300 00
July 6, 1874	J. J. Barry.....	Services as gate-keeper, New City Hall, month June.....	90 00
July 6, 1874	Jas. McConahey....	Services Superintendent brick work, New City Hall, month June.....	150 00
July 6, 1874	Wm. Fennessy....	Services night watchman, New City Hall mo. June.....	90 00
July 6, 1874	D. R. Ryan.....	Services night watchman, New City Hall, mo. June.....	90 00
July 6, 1874	E. A. Hatherton....	Services architect, New City Hall, month June	225 00
July 13, 1874	O'Brien & Bros....	Plumbing work, New City Hall.....	12 00
July 28, 1874	J. J. Barry.....	Services gate-keeper and day watchman New City Hall, mo. July.....	90 00

WARRANTS ISSUED ON UNFINISHED CONTRACTS, ETC.—CONTINUED.

DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.
July 28, 1874	Jas. McConahey....	Services Superintendent brick work, New City Hall, month July.....	\$150 00
July 28, 1874	D. Jordan.....	8th payment on contract for brick work and accessory work on New City Hall.....	3,782 25
Aug. 3, 1874	E. A. Hatherton....	Services architect, New City Hall, mo. of July	225 00
Aug. 24, 1874	Wm. Fennessy.....	Services as night watchman, New City Hall month July.....	90 00
Aug. 24, 1874	Wm. Fennessy.....	Services as night watchman New City Hall mo. August.	90 00
Aug. 24, 1874	D. R. Ryan.....	Services as night watchman, New City Hall, month July.....	90 00
Aug. 24, 1874	D. R. Ryan.....	Services night watchman, New City Hall, month August.....	90 00
Aug. 24, 1874	"Wine Dealers' Gazette.....	Adv. notice for City Hall Commissioners.....	21 00
Aug. 31, 1874	Pacific Cement Co.	1990 barrels cement for City Hall, less 25 pr ct.	5,029 70
Aug. 31, 1874	J. J. Barry.....	Services as day watchman, New City Hall mo. August.	90 00
Aug. 31, 1874	E. A. Hatherton....	Services architect, New City Hall, month Aug.	225 00
Aug. 31, 1874	D. Jordan.....	9th payment on contract for brick work and accessory work on New City Hall.....	14,277 88
Aug. 31, 1874	Jas. McConahey....	Services Sup't brick work, New City Hall, mo. August.	150 00
Sept. 7, 1874	S. F. Gas Light Co.	Gas used at office New City Hall April and May	12 40
Sept. 7, 1874	D. Sweeney.....	24 cast iron caps, for columns and pilasters, Hall of Records.....	2,850 00
Sept. 7, 1874	Davis & Cowell....	Balance due on contract to furnish lime for New City Hall.....	3,281 05
Sept. 7, 1874	Flynn & Burns.....	4th payment for furnishing granite keystones for New City Hall.....	2,250 00
Sept. 7, 1874	Goodwin & Co.....	Chairs for New City Hall.....	15 00
Sept. 7, 1874	Chas. H. Carter.....	Brickwork on Hall of Records, setting 16 iron columns.....	450 00
Sept. 14, 1874	Daniel Sweeney....	Labor removing iron work, etc. at the City Hall	250 00
Sept. 21, 1874	A. L. Bancroft & Co	Engraving 1500 City Hall bonds.....	250 00
Sept. 21, 1874	H. S. Tibbey.....	Certifying to signatures of Auditor and Mayor to New City Hall Derds.....	98 00
Sept. 28, 1874	D. R. Ryan.....	Services night watchman, New City Hall mo. September.....	90 00
Sept. 28, 1874	Wm. Fennessy.....	Services night watchman, New City Hall mo. September.....	90 00
Sept. 28, 1874	S. F. Call Co.....	Adv. notice to purchasers of City Hall lots....	6 25
Sept. 28, 1874	John Cudy.....	Services laborer, New City Hall, 16 days.....	44 00
Sept. 28, 1874	John Carroll.....	Services laborer, New City Hall, 29 days.....	79 75
Sept. 28, 1874	Jas. McConahey....	Services Superintendent brick work, New City Hall, month Sept.....	150 00
Sept. 28, 1874	E. A. Hatherton....	Services Architect, New City Hall, month Sept	225 00
Oct. 5, 1874	M. Montague.....	Whitening, etc., offices New City Hall.....	10 00
Oct. 5, 1874	Daniel Sweeney....	7th payment on contract for iron columns, etc. for New City Hall.....	2,000 00
Oct. 5, 1874	Daniel Sweeney....	1st payment on contract for Iron Dome for Hall of Records.....	30,000 00
Oct. 5, 1874	Geo. Torrens.....	1st payment on contract for grading, removing and re-erecting bulkhead in front New City Hall.....	1,500 00
Oct. 12, 1874	Edward Bosqui....	Register of City Hall warrants for Auditor....	51 00
Oct. 12, 1874	J. J. Barry.....	Services gate-keeper, New City Hall, mo. Aug.	90 00
Oct. 12, 1874	Phillip Caduc.....	100 barrels cement, New City Hall.....	300 00
Oct. 19, 1874	T. H. Selby & Co..	12 lead gaskets for New City Hall.....	54 89
Oct. 19, 1874	Jos. Moore.....	Balance due on contract for 5 box and 10 plate girders for New City Hall.....	1,390 00
Oct. 26, 1874	D. R. Ryan.....	Services night watchman, New City Hall, mo. October.....	90 00

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WARRANTS ISSUED ON UNFINISHED CONTRACTS, ETC.—CONTINUED.

DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	AMOUNT.
Oct. 26, 1874	Wm. Fennessy.....	Services night watchman, New City Hall, mo. October.....	\$90 00
Oct. 26, 1874	E. A. Hatherton...	Services architect, New City Hall, Month Oct	225 00
Oct. 26, 1874	J. Birdsall.....	Repairs to chair, at New City Hall.....	2 75
Nov. 2, 1874	M. J. Cuddy.....	Services cleaning iron work, New City Hall, 30 days.....	82 50
Nov. 2, 1874	M. Carroll.....	Services cleaning, painting, etc., New City Hall, 29 1/2 days.....	81 12
Nov. 2, 1874	James McConahey.	Services Superintendent brick work, New City Hall, month October.....	150 00
Nov. 2, 1874	J. J. Barry.....	Services gate-keeper and day watchman, New City Hall, month October.....	90 00
Nov. 9, 1874	John Roach.....	Repairing instruments, New City Hall.....	13 00
Nov. 9, 1874	M. O'Brien.....	Plumbing work, office New City Hall.....	24 00
Nov. 23, 1874	E. A. Hatherton....	Services architect, New City Hall, month Nov	225 00
Nov. 23, 1874	Wm. Fennessy.....	Services night watchman, New City Hall mo. November.....	90 00
Nov. 23, 1874	D. R. Ryan.....	Services night watchman, New City Hall month November.....	90 00
Nov. 23, 1874	F. MacCrellish & Co	Adv. for proposals to furnish brick for New City Hall.....	22 75
Nov. 23, 1874	D. Sweeney.....	2nd payment on iron work for dome, Hall of Records.....	3,500 00
Nov. 23, 1874	D. Sweeney.....	8th payment on contract for setting, etc., 28 external columns, etc., New City Hall.....	500 00
Nov. 23, 1874	M. O'Connell.....	Setting rolled iron joists, New City Hall.....	500 00
Nov. 23, 1874	H. T. Holmes & Co.	62 China Tiles for New City Hall.....	15 50
Nov. 23, 1874	D. Sweeney.....	Extra material and work, New City Hall.....	784 80
Nov. 23, 1874	Sullivan, Kelly & Co.....	Paints, etc., for New City Hall.....	10 38
Dec. 7, 1874	Michael Cuddy.....	Services as laborer, 30 days at \$2.75.....	82 50
Dec. 7, 1874	Jas McConahey.....	Services Supt. brick work, mo. November.....	150 00
Dec. 7, 1874	J. J. Barry.....	Services day watchman, mo. November.....	90 00
Dec. 14, 1874	Geo. Torrens.....	Bal. on contract for grading, removing and re-erecting bulkhead in front New City Hall... ..	1,555 00
Dec. 21, 1874	Dennis Jordan.....	1st payment on contract for furnishing bricks.	1,960 35
Dec. 21, 1874	E. A. Hatherton....	Services, Architect New City Hall, mo. Dec....	225 00
Dec. 21, 1874	M. Montague.....	Whitening Offices New City Hall.....	90 00
Dec. 21, 1874	Jas. McConahey....	Services, Supt. brick work, mo. December....	150 00
Dec. 21, 1874	J. J. Barry.....	Services, gate keeper, etc, mo. December.....	90 00
Total			\$108,741 01

By the terms of the Act approved April 4, 1870, the Board of City Hall Commissioners was authorized to draw warrants on the Treasurer for material furnished and services performed, etc., which warrants were to be paid by the Treasurer in the order of their presentation, and in case of there being no money in the Treasury applicable thereto, the warrants were to bear interest at the rate of ten per cent. per annum from date of presentation until paid. Under the provisions of the Act providing for the transfer of the City Hall, and the powers and duties of the City Hall Commissioners to the Board of Supervisors, and for issuance of six per cent. bonds to pay off and discharge all liabilities, dues and indebtedness, while no power is conferred to sell the bonds for that purpose, the Treasurer is empowered to exchange said bonds for warrants, dollar for dollar, upon the presentation to him of said warrants.

Under the provisions of Order No. 1151 of the Board of Supervisors, the Mayor, Auditor and Treasurer were empowered to issue City Hall Construction Bonds in an amount not to exceed \$750,000.

A portion of the Bonds were prepared and as but few warrants were presented for the purpose of exchanging them into City Hall Construction Bonds, the parties holding them evidently preferring the warrants bearing ten per cent. interest to Bonds bearing but six per cent. interest, the Board at a meeting held on November 2, 1874, adopted the following resolution:

RESOLUTION No. 6649 (NEW SERIES).

Resolved, That notice be and the same is hereby given to all persons owning or holding warrants (known as City Hall warrants) payable out of the City Hall Fund, to present the same at the office of the Treasurer of this City and County, within thirty days, and exchange the same for "City Hall Construction Bonds," which are now ready for delivery, under the provisions of "An Act to abolish the Board of City Hall Commissioners, and to provide for the continuance of the construction of the City Hall of the City and County of San Francisco," approved March 30th, 1874.

That a copy of this Resolution be sent by the Clerk of this Board to every person to whom he can ascertain City Hall warrants have been issued, and are still unpaid.

Although a copy of the above Resolution, with an extract from the Act of the Legislature in relation to the same, was transmitted to the persons having City Hall Warrants, yet up to December 1, 1874, but nineteen Bonds have been exchanged for warrants.

Since the transfer of the City Hall Building, the completion of existing contracts has been specially under the charge and supervision of the Committee on Public Buildings, consisting of Supervisors Macdonald, Pease and Sims, who have devoted considerable time, attention and labor to the performance of the work.

In consequence of necessary changes, the scarcity and high price of bricks, of which about 700,000 were required to enable the contractor for the erection of the walls to complete his contract, the work was unavoidably interfered with and delayed. On the 16th day of November, 1874, the contract to furnish bricks was awarded to D. Jordan at the rate of \$18.67 per thousand.

The following Report from E. A. Hatherton, Esq., the present Architect of the City Hall, to Supervisor Macdonald, Chairman of the Building Committee, shows the work done on the Building since its transfer to the Board of Supervisors:

NEW CITY HALL, SAN FRANCISCO,
Architect's Office, Dec. 5, 1874. }

D. A. MACDONALD, ESQ.:

Chairman of the Committee on Public Buildings of the Board of Supervisors: .

SIR:—In accordance with your instructions I beg respectfully to submit the following Report as to the work done, and proceedings generally, at the New City Hall, since the Building was handed over by the City Hall Commissioners to the Honorable Board of Supervisors.

The contracts existing at the time you took charge of the work were as follows :

1. Building brickwork and setting stonework, with iron bonding, &c.—Dennis Jordan, Contractor, as per schedule of prices.
2. Supplying 5,000 barrels of hydraulic cement.—The Pacific Cement Company, Contractors, at \$3.37 per barrel.
3. Supplying 2,500 barrels of lime.—Davis & Cowell, Contractors, at \$2.25 per barrel.
4. Providing and working cut stonework, viz : granite blocks for columns and girders, keystones for external openings, capitals for Hall of Records, creasing courses, &c.—Flynn & Burns, Contractors; amount of contract, \$16,690.
5. Providing wrought iron joists and plates for second story floor of main building.—Dennis Jordan, Contractor; amount of contract, \$21,000.
6. Providing and fixing wrought iron girders for second story floor.—J. Moore, Contractor; amount of contract, \$28,614.
7. Hoisting and fixing iron joists for Hall of Records.—M. O'Connell, Contractor; amount of contract, \$821.
8. Providing and fixing iron columns, girders, lintels, &c., for the Hall of Records.—D. Sweeney, Contractor; amount of contract, \$39,500.
9. Providing and fixing iron dome for the Hall of Records.—D. Sweeney, Contractor; amount of contract, \$36,000.

About 1,600,000 bricks were left on the ground by the Commissioners, and no contract existed for the further supply of bricks. This amount falls short of the number of bricks required to complete the contract, by over seven hundred thousand.

The state of the works in progress under the above contracts on your assuming charge of the building, was as follows :

Under the contract for brickwork, about five eighths of the work to be done on the main building was finished, and about half of that required for the Hall of Records.

The cement and lime was being supplied as required for the brickwork, 4,460 barrels of cement, and 1,217 barrels of lime having been delivered.

Flynn & Burns' contract for stonework was well advanced, the stone being provided and worked as required for building in the walls by the bricklayers.

The rolled iron joists for the second story floor were all delivered, but the plates for the same were not delivered, and the joists were not painted.

The wrought iron girders under J. Moore's contract were all made and delivered, and twenty of the lighter ones were fixed in position.

None of the rolled iron joists for the Hall of Records were fixed.

All the iron work required under D. Sweeney's contract for columns, girders and lintels, &c., for the Hall of Records, were on the ground, and the internal columns and girders were set up.

The holding down bolts, and cast iron plates for same, for the dome of the Hall of Records were delivered on the ground.

It was found at the outset that two very important questions of construction, involving changes in the work contracted for, had been under the consideration of the Commissioners, but had not been finally determined by them, and had been left for you to decide.

One of these was as to the covering for the dome of the Hall of Records. Under the contract this was to have been made of cast iron flanged plates, fitted and bolted together. When the work came to be carried out, it was found very difficult, if not quite impracticable to cast the plates true and sound in the manner proposed, on account of their unequal contraction in cooling, caused by the thickness of the flanges being so much in excess of that of the body of the plates; and two other questions arose affecting the policy of using cast iron for this work, namely : the possibility of leakage at the joints, and the great weight of the cast iron covering. Mr. Laver had recommended to the late Commissioners an alteration in the contract, by the substitution of wrought iron for the cast iron covering plates, and the Board apparently approved of the recommendation; but the contractor would not accede to their terms for the alteration, the Commissioners requiring a deduc-

tion from the amount of the contract in consideration of the change, and the contractor asking for extra payment therefor.

After careful consideration of this matter it was finally determined that the proposed change of construction was extremely desirable, if not absolutely necessary, and an arrangement was concluded by yourself with the contractor to make the alteration as per drawings and specifications prepared by me, without affecting the amount to be paid under the contract.

The other question to be decided was what material should be used for the capitals of the internal columns of the Hall of Records, which carry the dome and the brickwork below it, and have each to sustain a load of about 300,000 pounds.

The contract with Flynn & Burns provided for making these capitals of sandstone, same as used for the keystones of the windows, &c., but it was considered that this stone was not sufficiently strong for the purpose, and this portion of the work had therefore been delayed, and the Commissioners had had under consideration the desirability of substituting either marble or granite for the sandstone, estimates for the same having been submitted to them by Mr. Laver.

In accordance with instructions from you, I made a report on this subject, giving calculations of the weight to be borne, and the probable strength of the stone, and in view of the great expense of using either marble or granite, I recommended the use of cast iron for the capitals, the use of the sandstone being out of the question. After full and careful consideration by the Committee on Public Buildings and a report by them to the Board of Supervisors, it was decided by the Board to have the capitals made of cast iron. The sandstone capitals had been quarried under the contract, and some of them delivered. An arrangement was made with the contractors to abandon further work on these, and to make a deduction from the amount of their contract in consideration thereof.

The present state of the works is as follows :

The whole of the brickwork of the main building included in the contract with D. Jordan, is completed, the walls being all leveled up to the height of 33 feet above the terrace level, being the level for the second story floor joists. This height is 41 feet above the average grade of the surrounding streets, and 47 feet 6 inches above the bottom of the foundations.

The bricks left on the ground by the City Hall Commissioners were not sufficient to complete the contract on the main building, and 40,000 bricks had to be purchased to finish this part of the work.

In the Hall of Records but little progress has been made with the brickwork; the necessary alteration of the capitals causing delay in the first instance, and the work being subsequently kept back for want of bricks.

The contracts for supply of cement and lime have been completed, 5,879 barrels of cement, and 2,500 barrels of lime having been furnished under them.

The contract for freestone and granite work is now all completed with the exception of about 200 lineal feet of rough stone creasing for the Hall of Records, not yet worked, which the contractors, Flynn & Burns, will provide as required.

The joists for the second story of the main building have been painted, and are ready for fixing in position on the walls. It is very desirable that these joists should be placed on the building, as they are now all lying in the sand subject to deterioration from the oxidation of the iron.

The wrought iron girders for the second story floor of the main building are now all placed in position : these are 36 in number, with a total weight of about 208,000 pounds.

The rolled iron joists for the 1st and 2d galleries of the Hall of Records have been placed in position and bolted to the girders : the bolting being extra work, ordered after consultation by the Architect and the Committee on Public Buildings.

Nearly all the ironwork included in the contract for the internal columns, girders, lintels etc., of the Hall of Records, is now placed in position. The total weight of this work is about 597,000 pounds.

The ironwork for the dome of the Hall of Records is delivered on the ground. This has all been fitted and fixed together, and is ready for putting up as soon as the walls are built. The total weight is about 250,000 pounds.

The cast iron capitals on the internal columns of the Hall of Records are now set, and the stone springing blocks for the arches placed on them; and the cast iron capitals for the internal pilasters have been provided and are ready to be set as soon as the brickwork commences. The contract for these iron capitals amounted to \$2,850.

It was found that a large amount of ironwork was included in the design for the Hall of Records, and shown on the drawings handed over by the City Hall Commissioners to the Board of Supervisors, and necessary for the construction of the building, but not provided for in the contracts let by the Commissioners. Working drawings for this work have therefore been prepared, and the contract for it let for the sum of \$12,850. This ironwork will shortly be delivered.

About 700,000 more bricks are required to complete the brickwork of the Hall of Records. The contract for these has been let at \$18.67 per thousand.

It was found that some of the external cement work of the Hall of Records must be done before certain of the iron columns were fixed, as access could not be got to the work after the columns were in position. This work was accordingly performed, at a cost of \$450.

It was necessary to paint portions of the ironwork, for the preservation of the iron; this work has been partly done, and is still in progress.

The sand, which when the ground was first graded was placed on one half of Larkin and McAllister streets, has been removed, and the old bulkhead taken down, and a new bulk head erected on the street line along the Larkin and McAllister street frontages, in order to open these streets for traffic. The cost of this work as per contract, was \$3,058.

One of the first contracts let by the City Hall Commissioners, that of H. W. Seale, for supplying rubble stone for the foundations, is still unsettled. The settlement of this was in dispute between the Commissioners and the Contractor, and was left by the former for the Board of Supervisors to settle. The question being considerably complicated by reason of the character of material required and delivered having been altered from the original specification, thus rendering it difficult to decide on the equity of the case, the matter has been referred to arbitration; B. P. Bruner, Engineer, and Superintendent of the Pacific Rolling Mills, having been appointed as Arbitrator on behalf of the City, and Mr. Calvin Brown, (Civil Engineer), of Mare Island, on behalf of the Contractor.

A claim for \$600 has been sent in by R. Ewing, late Contractor for brickwork, under the City Hall Commissioners, for an amount alleged by him to have been improperly deducted in the Architect's final certificate on his contract. This claim is under consideration by the Committee on Public Buildings.

Another claim for \$500 by J. J. Smith, for services rendered to the late Commissioners in the matter of the heating and ventilation of the building, also remains to be decided by the Committee.

Mr. W. H. Foye, who obtained a judgment for \$10,000 in the U. S. Circuit Court, against the City Hall Commissioners, for alleged infringement of his patent for iron bonding, has made a further claim for \$12,500 to date, with prospective additional charges amounting to 1½ per cent. on the total cost of the building. This matter is under consideration by the Judiciary Committee of the Board of Supervisors, the subject matter being referred to them at your request and at the request of the Chairman of that Committee, I have made a report to him on this matter, (copy of which I forward to you,) in which I expressed fully my opinion on this matter.

Respectfully yours,

E. A. HATHERTON,

Architect.

The sale of the City Hall Lots took place on August 28, 1871; the terms of sale were twenty-five per cent., payable on the day of sale, and seventy-five per cent., payable in equal installments, in one, two and three years, and de-

ferred payments to bear interest at the rate of ten per cent. per annum until paid. All the lots were sold, the purchase money aggregating \$953,900. On Lot No. 78, sold to Margaret Lewis, for the sum of \$5,300, the payment made of \$1,325 was forfeited on account of failure to pay the next installment, and the lot was re-sold on June 16, 1873, to Geo. T. Marye, for the sum of \$4,800, on which two payments have been made amounting to \$2,500, leaving two yearly payments to be made, amounting, with interest, to \$3,000. With the exception of Lot No. 78, the final payments, with interest, for all the other lots were made to the Mayor, and the Deeds to the purchasers or their assigns, prepared by the City and County Attorney, were executed by the Mayor and Auditor on August 28, 1874, in accordance with the provisions of an Act of the Legislature, approved March 30, 1874.

The following table shows the number and description of the lots, with the name of the purchaser, the price paid and the total amount received, with interest:

LOT NO.	NAME OF PURCHASER.	DESCRIPTION OF LOT.	PRICE.	TOTAL AMOUNT PAID WITH INTEREST.
1	Joseph Emeric.....	NW Market and Jones. SW on Market 102.11½, N W 79.8 to McAllister, E 130.1½ to Jones, S 4.5½.....	\$38,500 00	\$44,275 00
1½	Margaret Giblin.....	NW Market, 102.11½. SW from Jones SW Market 25, NW 97.8 to McAllister, E 30.9¾, SE 79.8.....	13,500 00	15,525 00
2	William A. Piper.....	S McAllister, 191.9 W from Jones, W 123.3, SE 87.8, NE 100, NW 15.8....	16,500 00	18,975 00
2½	William Craig.....	SE Park avenue, 750 NE from City Hall avenue, NE 7.11, E on McAllister 21 0¼, SE 87.8, SW 25, NW 100..	8,250 00	9,487 50
3	D. Callaghan.....	NW Market, 127.11½ SW from Jones, SW 25, NW 115.8 to McAllister, E 30.9¾, SE 97.8.....	17,500 00	20,125 00
4	L. & M. Sachs & Co.....	NW Market, 850 NE from City Hall avenue, NE 25x100.....	11,000 00	12,650 00
5	L. & M. Sachs & Co.	NW Market, 825 NE from City Hall avenue, NE 25x100.....	10,750 00	12,362 50
6	J. P. Hale.....	NW Market, 800 NE from City Hall avenue, NE 25x 100.....	10,750 00	12,362,50
7	Andrew Kohler.....	NW Market, 775 NE from City Hall avenue, NE 25x100.	10,500 00	12,075 00
8	J. & S. Platshek.....	NW Market, 750 NE from City Hall avenue, NE 25x100.....	10,500 00	12,075 00
9	J. & S. Platshek.....	NW Market, 725 NE from City Hall avenue, NE 25x100.....	10,250,00	11,787 50
10	John Nightengale.....	SE Park avenue, 725 NE from City Hall avenue, NE 25x100.....	6,000 00	6,900 00
11	J. & S. Platshek.....	NW Market, 700 NE from City Hall avenue, NE 25x100.....	10,250 00	11,787 50
12	John Nightengale.....	SE Park avenue, 700 NE from City Hall avenue, NE 25x100..	5,750 00	6,612 50
13	J. K. Prior.....	NW Market, 675 NE from City Hall avenue, NE 25x100.	10,250 00	11,787 50
14	J. K. Prior.....	SE Park avenue, 675 NE from City Hall avenue, NE 25x100.....	5,750 00	6,612 50
15	J. K. Prior.....	NW Market, 650 NE from City Hall avenue, NE 25x100.....	10,400 00	11,960 00
16	J. K. Prior.....	SE Park avenue, 650 NE from City Hall avenue, NE 25x100.....	5,850 00	6,727 5

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SALES OF CITY HALL PROPERTY—CONTINUED.

LOT NO.	NAME OF PURCHASER.	DESCRIPTION OF LOT.	PRICE.	TOTAL AMOUNT PAID WITH INTEREST.
17	John Nightengale.....	NW Market, 625 NE from City Hall avenue, NE 25x100.....		
18	John Nightengale.....	SE Park avenue, 625 NE from City Hall avenue, NE 25x100.....	\$10,500 00	\$12,075 00
19	J. K. Prior.....	NW Market, 600 NE from City Hall avenue, NE 25x100.....	6,000 00	6,900 00
20	D. Rutherford and John F. Kennedy.....	SE Park avenue, 600 NE from City Hall avenue, NE 25x100.....	9,750 00	11,212 50
21	James Irvine.....	NW Market, 575 NE from City Hall avenue, NE 25x100.....	5,900 00	6,785 00
22	William A. Piper.....	SE Park avenue, 575 NE from City Hall avenue, NE 25x100.....	10,000 00	11,500 00
23	James Irvine.....	NW Market, 550 NE from City Hall avenue, NE 25x100.....	5,900 00	6,785 00
24	William A. Piper.....	SE Park avenue, 559 NE from City Hall avenue, NE 25x100.....	9,750 00	11,212 50
25	Edward Deady.....	NW Market, 525 NE from City Hall avenue, NE 25x100.....	5,800 00	6,670 00
26	Frederick Hess.....	SE Park avenue, 525 NE from City Hall avenue, NE 25x100.....	9,750 00	11,212 50
27	Atkins Massey.....	NW Market, 500 NE from City Hall avenue, NE 25x100.....	5,350 00	6,152 50
28	A. P. Wagner and P. Haub.....	SE Park avenue, 500 NE from City Hall avenue, NE 25x100.....	9,750 00	11,212 50
29	S. W. Levy.....	NW Market, 475 NE from City Hall avenue, NE 25x100.....	5,600 00	6,440 00
30	S. W. Levy.....	SE Park avenue, 475 NE from City Hall avenue, NE 25x100.....	9,900 00	11,385 00
31	F. Goodman and Max Lindner.....	NW Market, 450 NE from City Hall avenue, NE 25x100.....	5,750 00	6,612 50
32	O. Fuller.....	SE Park avenue, 450 NE from City Hall avenue, NE 25x100.....	10,000 00	11,500 00
33	Michael Lynch.....	NW Market, 425 NE from City Hall avenue, NE 25x100.....	6,000 00	6,900 00
34	Michael Lynch.....	SE Park avenue, 425 NE from City Hall avenue, NE 25x100.....	10,000 00	11,500 00
35	Michael Lynch.....	NW Market, 400 NE from City Hall avenue, NE 25x100.....	6,100 00	7,015 00
36	Michael Lynch.....	SE Park avenue, 400 NE from City Hall avenue, NE 25x100.....	10,000 00	11,500 00
37	Michael Lynch.....	NW Market, 375 NE from City Hall avenue, NE 25x100.....	6,000 00	6,900 00
38	Susan Goewy.....	SE Park avenue, 375 NE from City Hall avenue, NE 25x100.....	9,800 00	11,270 00
39	Michael Lynch.....	NW Market, 350 NE from City Hall avenue, NE 25x100.....	6,000 00	6,900 00
40	J. M. Goewy.....	SE Park avenue, 350 NE from City Hall avenue, NE 25x100.....	9,500 00	10,925 00
41	Albert E. Swain.....	NW Market, 325 NE from City Hall avenue, NE 25x100.....	6,000 00	6,900 00
42	J. M. Goewy.....	SE Park avenue, 325 NE from City Hall avenue, NE 25x100.....	9,500 00	10,925 00
43	M. P. Jones.....	NW Market, 300 NE from City Hall avenue, NE 25x100.....	6,300 00	7,245 00
44	Susan Goewy.....	SE Park avenue, 300 NE from City Hall avenue, NE 25x100.....	9,250 00	10,637 50
45	M. P. Jones.....	NW Market, 275 NE from City Hall avenue, NE 25x100.....	6,000 00	6,900 00
46	Bernhard Gattel.....	SE Park avenue, 275 NE from City Hall avenue, NE 25x100.....	9,250 00	10,637 50
			6,300 00	7,245 00

SALES OF CITY HALL PROPERTY—CONTINUED.

NO. OF LOT	NAME OF PURCHASER.	DESCRIPTION OF LOT.	PRICE.	TOTAL AMOUNT PAID WITH INTEREST.
47	Henry H. Ellis....	NW Market, 250 NE from City Hall avenue, NE 25x100.....	\$9,750 00	\$11,212 50
48	J. Lindner and J. Krou.	SE Park avenue, 250 NE from City Hall avenue, NE 25x100.....	5,700 00	6,555 00
49	Bernhard Gattell.....	NW Market, 225 NE from City Hall avenue, NE 25x100.....	10,000 00	11,500 00
50	Bernhard Gattell.....	SE Park avenue, 225 NE from City Hall avenue, NE 25x100.....	5,600 00	6,440 00
51	F. O'Leary.....	NW Market, 200 NE from City Hall avenue, NE 25x100.....	10,000 00	11,500 00
52	F. O'Leary.....	SE Park avenue, 200 NE from City Hall avenue, NE 25x100.....	6,250 00	7,187 50
53	Bailey Sargent.....	NW Market, 175 NE from City Hall avenue, NE 25x100.....	9,750 00	11,212 50
54	Augustus Laver.....	SE Park avenue, 175 NE from City Hall avenue, NE 25x100.....	6,100 00	7,015 00
55	Bailey Sargent.....	NW Market, 150 NE from City Hall avenue, NE 25x100.....	10,000 00	11,500 00
56	J. G. McCullough and J. T. Boyd.....	SE Park avenue, 150 NE from City Hall avenue, NE 25x100.....	6,500 00	7,475 00
57	N. Goldtree.....	NW Market, 125 NE from City Hall avenue, NE 25x100.....	9,750 00	11,212 50
58	N. Goldtree.....	SE Park avenue, 125 NE from City Hall avenue, NE 25x100.....	6,500 00	7,475 00
59	Bernhard Gattell.....	NW Market, 100 NE from City Hall avenue, NE 25x100.....	10,000 00	11,500 00
60	X. F. Sherr.....	SE Park avenue, 100 NE from City Hall avenue, NE 25x100.....	7,100 00	8,165 00
61	James Irvine.....	NW Market, 75 NE from City Hall avenue, NE 25x100.....	11,500 00	13,225 00
62	James Irvine.....	SE Park avenue, 75 NE from City Hall avenue, NE 25x100.....	11,250 00	12,937 50
63	James Irvine.....	NW Market, 50 NE from City Hall avenue, NE 25x100.....	12,500 00	14,375 00
64	James Irvine.....	SE Park avenue, 50 NE from City Hall avenue, NE 25x100.....	11,500 00	13,225 00
65	James Irvine.....	NW Market, 25 NE from City Hall avenue, NE 25x100.....	14,000 00	16,100 00
66	James Irvine.....	SE Park avenue, 25 NE from City Hall avenue, NE 25x100.....	13,000 00	14,950 00
67	James Irvine.....	NE corner City Hall avenue and Market, NE on Market, 25x100.....	24,000 00	27,600 00
68	James Irvine.....	SE corner Park avenue and City Hall avenue, NE on Park avenue, 25x100	20,500 00	23,575 00
69	William Woodward.....	NW corner City Hall avenue and Market, SW on Market, 25x100.....	20,500 00	23,575 00
70	Augustus Laver.....	SW corner Park avenue and City Hall avenue, SW on Park avenue, 25x100	19,000 00	21,850 00
71	Michael Flood.....	NW Market, 25 SW from City Hall avenue, SW 25x100.....	11,000 00	12,650 00
72	Augustus Laver.....	SE Park avenue, 25 SW from City Hall avenue, SW 25x100.....	8,000 00	9,200 00
73	W. Bryan and S. H. Seymour.....	NW Market, 50 SW from City Hall avenue, SW 25x100.....	9,600 00	11,040 00
74	Germania Savings and Building Union No. 2	SE Park avenue, 50 SW from City Hall avenue, SW 25x100.....	6,600 00	7,590 00
75	W. Bryan and S. H. Seymour.....	NW Market, 75 SW from City Hall avenue, SW 25x100.....	8,500 00	9,775 00
76	G. T. Marye Jr.....	SE Park avenue, 75 SW from City Hall avenue, SW 25x100.....	6,300 00	7,245 00

NEW CITY HALL.

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SALES OF CITY HALL PROPERTY—CONCLUDED.

NO. OF LOT	NAME OF PURCHASER.	DESCRIPTION OF LOT.	PRICE.	TOTAL AMOUNT PAID WITH INTEREST.
77	E. Whitsted transferred to L. & E. Emanuel...	NW Market, 100 SW from City Hall avenue, SW 25x100.....	\$8,250 00	\$9,487 50
78	Margaret Lewis of University Mound S. F... Forfeited and resold to G. T. Marye*.....	SE Park avenue, 100 SW from City Hall avenue, SW 25x100.....		1,325 00
79	Wm. Halloran.....		4,800 00	2,520 00
80	Dr. Wm. F. Smith.....	NW Market, 125 SW from City Hall avenue, SW 25x100.....	8,600 00	9,890 00
81	Charles Baum.....	SE Park avenue, 125 SW from City Hall avenue, SW 25x100.....	5,500 00	6,325 00
82	Charles Baum.....	NW Market, 150 SW from City Hall avenue, SW 25x100.....	8,500 00	9,775 00
83	A. & Jos. R. Mogan.....	SE Park avenue, 150 SW from City Hall avenue, SW 25x100.....	5,500 00	6,325 00
84	Daniel Mahoney.....	NW Market, 175 SW from City Hall avenue, SW 25x100.....	8,500 00	9,775 00
85	C. S. Cousins transferred to O. C. Pratt.....	SE Park avenue, 175 SW from City Hall avenue, SW 25x100.....	5,400 00	6,210 00
86	Christopher Thon.....	NW Market, 200 SW from City Hall avenue, SW 25x100.....	8,600 00	9,890 00
87	C. S. Cousins transferred to O. C. Pratt.....	SE Park avenue, 200 SW from City Hall avenue, SW 25x100.....	5,500 00	6,325 00
88	Christian Westphal.....	NW Market, 225 SW from City Hall avenue, SW 25x100.....	8,600 00	9,890 00
89	Michael Lynch.....	SE Park avenue, 225 SW from City Hall avenue, SW 25x100.....	5,300 00	6,095 00
90	Michael Lynch.....	NW Market, 250 SW from City Hall avenue, SW 25x100.....	8,500 00	9,775 00
91	Michael Lynch.....	SE Park avenue, 250 SW from City Hall avenue, SW 25x100.....	5,250 00	6,037 50
92	Michael Lynch.....	NW Market, 275 SW from City Hall avenue, SW 25x100.....	8,500 00	9,775 00
93	Michael Lynch.....	SE Park avenue, 275 SW from City Hall avenue, SW 25x100.....	5,700 00	6,555 00
94	Michael Lynch.....	NW Market, 300 SW from City Hall avenue, SW 25x100.....	8,800 00	10,120 00
95	D. Callaghan.....	SE Park avenue, 300 SW from City Hall avenue, SW 23.1½ to Larkin S 123.3, NE 95.1½, NW 100.....	8,700 00	10,005 00
96	John G. Kahman.....	NW Market, 325 SW from City Hall avenue, SW 25x100.....	9,700 00	11,155 00
97	John G. Kahman.....	NW Market, 350 SW from City Hall avenue, SW 25x100.....	18,500 00	21,275 00
		NE Larkin and Hayes, N on Larkin 90.6½, NE 20.1½, SE 100 to Market, SW 36.3 to Hayes, W 45.4½.....	28,000 00	32,200 00
		Total amount paid with int. thereon		\$1,094,735 00

*On this Lot two yearly payments to be made with interest, amounting to \$3,000.

SCHOOL LOT ON THE SOUTHEAST CORNER OF MARKET AND FIFTH STREETS.

Under the provisions of an Act of the Legislature, approved March 30, 1874, the Board of Supervisors was authorized to lease for a term of twenty years, that portion of the one hundred-vara lot number 128, on the southeast corner of Market and Fifth streets, two hundred and seventy-five feet on Market street by a uniform depth of one hundred feet, to be leased as a whole, or to be subdivided into lots as the Board might determine, to the highest responsible bidder or bidders. The minimum price fixed by the Act for the lease of said lot, was \$4 per front foot on Market street for the first term of five years; \$6 per front foot for the second term of five years; \$8 per front foot for the third term of five years; and \$10 per front foot for the fourth term of five years.

The Board made 11 subdivisions of said portion of school lot No. 128, each with a frontage of twenty feet on Market street, with a depth of one hundred feet, and numbered the lots consecutively from number 1 to 11, commencing with lot on the southeast corner of Market and Fifth streets.

Proposals were called, observing the requirements of the Act, and on the 20th day of July, 1874, but five sealed proposals were received. On November 23, 1874, the Board awarded to the highest bidders, lots Nos. 1, 2, 3, 7, 9, 10 and 11. For the lease of the remaining four lots, Nos. 4, 5, 6 and 8, proposals will be received on January 11, 1875.

The resolutions awarding the leases provided that the amounts to be paid were to be paid monthly, in advance, to the Mayor of the City and County; the leases to commence and the first payment to be made five months from the date possession of said lots was given; also, authorized and empowered the Mayor to execute the leases on behalf of the City and County, under such conditions and restrictions as might be by him considered necessary and proper to protect the public interests, upon receiving a liquidated damage bond, with at least two sureties, in a sum not less than \$1,000 for each lot, conditioned, that the person to whom the lease is awarded, his successors or assigns, shall observe the conditions thereof, and pay the monthly rental, when due, during the continuance of the same.

The following table shows the lots and the parties to whom leases were awarded:

Lot, Number	LESSEE.	RATE PER FRONT FOOT.				Aggregate amount of lease for 20 years.
		1st term	2d term	3d term	4th term	
1	John Brannigan.....	\$4 00	\$6 00	\$8 00	\$12 00	\$45,000 00
2	John Brannigan.....	4 00	6 00	8 00	12 00	45,000 00
3	H. Rosekrans.....	5 00	6 00	8 00	10 00	43,500 00
4	.....				
5	.....				
6	.....				
7	Edward McGrath.....	4 00	6 00	8 00	10 00	42,000 00
8	.....				
9	L. R. Myers & Co.....	4 01	6 01	8 01	10 01	42,060 00
10	H. M. Black.....	4 00	6 00	9 00	12 00	46,500 00
11	H. M. Black.....	4 00	6 00	9 00	12 00	46,500 00

In addition, the Mayor, Auditor and Treasurer were authorized by the Act to issue and sell School Bonds to the amount of \$200,000, to be payable twenty years from July 1, 1874, said Bonds to bear interest at the rate of six per cent. per annum, payable on the first days of July and January, the amount realized to constitute a Special School Fund, to be expended by the Board of Supervisors for the sole purpose of purchasing school sites and erecting school buildings.

The money to be realized from the lease of said school lot was to constitute a Special Fund, to be used for the purpose of paying the principal and interest of the School Bonds issued, and if insufficient, then the Board of Supervisors was to pay the same out of the General Fund, and levy a tax sufficient to meet deficiency.

Under Order No. 1153 of the Board, the bonds were sold, after due public notice, by the Mayor, Auditor and Treasurer, to the highest bidder, Charles Sutro, at the rate of \$94 15-100, realizing the sum of \$188,300.

On July 6, 1874, the Board appointed Mr. J. P. Gaynor architect of the school buildings, to prepare plans and specifications, and supervise the construction of the same, at a salary of \$200 per month.

The following contracts have been entered into by the Board up to December 1, 1874, for erection of school buildings, etc :

Sept. 28, 1874—Rincon School—Contract to move building from front to rear of lot, and making necessary alterations, awarded to J. B. Houghton.....	\$3,990 00
Oct. 26, 1874—Mission street, between 15th and 16th—Contract to erect 12-class building, awarded to Thos. Noble & Co.....	28,000 00
Oct. 26, 1874—Geary street, between Pierce and Scott streets—Contract to erect 12-class building, awarded to Thos. Noble & Co.....	26,500 00
Oct. 26, 1874—Greenwich street, between Jones and Leavenworth—Contract to erect 12-class building, awarded to Thos. Noble & Co.....	29,500 00
Nov. 30, 1874—Eddy street, between Polk and Van Ness avenue—Contract to erect 18-class building, awarded to M. C. Smith.....	37,000 00
	<u>\$124,990 00</u>

RESOLUTION No. 6189 (New Series.)

RESOLVED, That the heads of the following Departments be and are hereby requested to report to this Board on or before the first day of August ensuing, the condition of their respective Departments during the fiscal year ending June 30th, 1874, embracing all their operations and expenditures:

Auditor,	License Collector,
Assessor,	Public Schools,
Tax Collector,	Harbor Master,
County Clerk.	Fire Alarm and Police Telegraph,
Streets,	Board of Health,
Fire Department,	Pound Keeper,
Hospital,	City and County Attorney,
Almshouse,	Industrial School,
Marine Board,	Police,
Park Commissioners,	Coroner,
Treasurer,	Public Administrator,
Sheriff,	Health Officer,
County Recorder,	Justices' Court,
City and County Surveyor,	Law Library.

And that said reports be published in a volume in accordance with the requirements of Section 73 of the Consolidation Act. The Clerk of this Board is hereby instructed to send a copy of this Resolution to the head of each of the enumerated Departments.

In Board of Supervisors, San Francisco, July 6, 1874.

Adopted by the following vote:

AYES — Supervisors Menzies, Pease, Kenney, Ebbets, Sims, Deering, Roberts, Block, Scott, Hewston, Lynch, Macdonald.

JNO. A. RUSSELL, Clerk.

7/11/74



